1998 ANNUAL REPORT

Accreditation Council for Graduate Medical

Education

ASSURING THE QUALITY OF MEDICAL CARE

The ACGME is sponsored by:

American Board of Medical Specialties American Hospital Association American Medical Association Association of American Medical Colleges Council of Medical Specialty Societies he Accreditation Council for Graduate Medical Education is responsible for evaluating and accrediting residency programs in the United States. We are a private-sector council operating under the aegis of five medical organizations.

Most importantly we act as a catalyst, bringing together knowledgeable healthcare practitioners, educators and administrators to resolve critical issues concerning graduate medical training.

These volunteers who participate in our Residency Review Committees are key to the efficacy of our process. Through their work we directly influence the quality of graduate medical education, the quality of healthcare institutions and, ultimately, the quality of medicine in America. Because of them the ACGME is improving the pattern of medical education and the course of patient care.

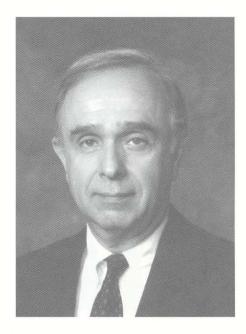


It gives me great pleasure to submit this report to you regarding the activities of the ACGME over the past year. The ACGME continues to attend to its core mission of the accreditation of graduate medical education programs in an effective and efficient manner. Over the course of this past year, 3,381 programs were reviewed and 2,364 accreditation actions were taken. The ACGME has now entered its second year under the new bylaws, which eliminated the veto power of the parent organizations and which thereby permitted an increased measure of independence. Dr. David Leach had begun his second year as Executive Director of the ACGME. He has fostered several new initiatives, including the movement away from a processed-oriented system to a more outcomes-oriented system. This is still a work in process but the directions are clear. The definitions of educational outcomes and the ways in which these outcomes are measured are going to become fundamental to the accreditation process in the future. The addition of two outstanding individuals to the ACGME staff, namely Dr. Marvin Dunn and Ms. Ingrid Philibert, who replaced Dr. James Weinlader and Dr. Philip Kenny respectively, will bring fresh ideas and new efforts to the ACGME in the months ahead.

What has also become increasingly clear over the past year is that the ACGME cannot function in isolation from the turmoil that is affecting so many of our educational institutions. The integrity of our teaching hospitals is vital to the integrity of our graduate medical education systems. Our teaching hospitals are under enormous pressure to provide excellent care to patients with complex diseases and at the same time to provide the resources and the infrastructure for the graduate medical education system. Teaching faculties are also under enormous

pressures to be economically productive and at the same time, to maintain a full commitment to teaching loads. It is no wonder that hospitals are seeking alliance in order to achieve economies of scale and to cut costs. Unfortunately, these alliances are sometimes shortlived and often do not consider GME issues until the last minute. We have seen mergers made and unmade over this past year and major medical schools and teaching institutions fall into bankruptcy. There will, no doubt, be additional shoes to fall, particularly if the financial support of teaching hospitals and the support of the graduate medical education system comes under increasing financial pressure. The ACGME has a clear interest in all of these matters since they fundamentally affect the quality of graduate medical education.

The problems related to teaching institutions are not lost on the recipients of that education, namely the residents. The question of whether the residents are students or employees is still before the National Labor Relations Board. The ACGME has been examining several issues related to the interests of residents. With changes in the institutional requirements, the role of the graduate medical education committee has been more clearly articulated and the role of the residents on the committee has been more explicitly stated. Issues related to the working environment and to the evaluation system for residents have also been clarified. Residents can now contact the ACGME directly if they feel that there is an egregious accreditation problem in their own institutions. Residents are now also members of all of the Residency Review Committees and have a more active role in the functions of these committees. The ACGME has taken the issue of the needs of the residents very seriously and will continue to do so in the future.



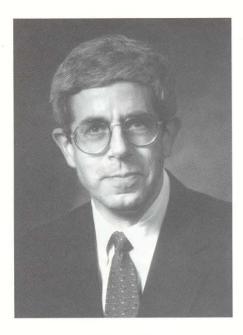
In a period of unprecedented change in medical care and medical education, the ACGME will have to re-examine its own processes and procedures in order to become even more effective and efficient. The ACGME will continue to assess its internal environment and how it relates to the Residency Review Committees, the Chairmen's Council and to its parent organizations. The ACGME will also reflect the external environment in which it functions and will assume an increasingly active and more visible role in support of its major function, namely ensuring the quality of the American graduate medical education system.

Paul Friedmann, MD

Chair

Accreditation Council for Graduate Medical Education

LETTER FROM THE EXECUTIVE DIRECTOR



In September, 1998 the ACGME endorsed the following Mission Statement:

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

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement.

The vision of the ACGME was also articulated.

The ACGME will:

- Be a source of inspiration, encouragement, support and assistance to all who strive for educational excellence;
- Incorporate educational outcomes into accreditation decisions;
- · Be data and evidence driven;
- Encourage development of core competencies across all disciplines, including knowledge of quality improvement;

- Explore a more comprehensive role in GME policy;
- Become a world leader in accreditation efforts;
- Maintain objectivity and independence while continuing its interorganizational relationships;
- Develop a consultative role and encourage innovation;
- · Be the spokesperson for GME.

These purposes bind us together as a community. The Executive Committee of the ACGME meets at least four times a year and will monitor progress in each of these areas. The vision was created by the Executive Committee and each piece will be developed further by the members of the ACGME and its committees. For example, proposed core competencies have been processed by most and soon all RRCs, focus groups of residents and program directors, and leaders in the business and educational communities. An advisory committee of experienced educators has shaped the development of these competencies and endorsement by the ACGME at its February, 1999 meeting is expected. The competencies include: patient care, clinical science, interpersonal skill and communications, practice-based learning and improvement, professionalism and systems- based practice. All disciplines will be asked to respond to each of the six competencies with language in their program requirements. The Institutional Review Committee will also be asked to respond and monitor how sponsoring institutions respond to the mandate to address these domains in all training programs. Ultimately all residency programs will be asked to set robust educational objectives for each domain and to demonstrate that graduating residents have acquired skill in each area.

Changes have also occurred in the smaller community of those employed by the ACGME. Nineteen ninety-eight saw the retirement of two key individuals at ACGME: Dr. James Weinlader, Director of RRC Activities and Dr. Phil Kenny, Director of Field Staff Activities. It is hard to exaggerate the importance of their contributions. Both of these long timers helped shape the ACGME from its earliest days, neither expected to have much of an impact on the way physicians are trained and yet both did. With countless modest and informative conversations with program directors and RRC members, they have changed the face of

American medicine. We all owe them a great debt.

Our loss is mitigated by two new additions to the ACGME family. Marvin Dunn, M.D. comes describing himself as a migrant

healthcare worker. He is a pathologist, former dean at two medical schools, and former secretary of the key Committee on Medical Education for the AMA. He brings vast experience to his new role as Director of RRC



Activities. As important, he also brings a deep respect for people. He is inclusive, diplomatic, courteous and extremely effective.

Ingrid Philibert was stolen from the AAMC where she directed the development of their Group on Resident Affairs. Prior to that she

had substantial administrative experience at the University of Iowa in healthcare management. Those of you who have worked with Ingrid are familiar with the quality of her work. She is very productive and creative



and I am happy to report that she now directs Field Staff Activities and has brought her substantial talent inside our tent. Her penetrating insights and boundless energy enhance our credibility.

A voluntary association is only as good as the quality of its volunteers and their willingness to associate. The dedication and talent of the approximately 250 volunteer physicians who constitute the brains and heart of the ACGME is the greatest strength of the organization. Together they donate about 40,000 hours each year to the tasks of establishing standards and judging programs against those standards. All in our profession are in their debt.

Dail (Learh m)

David C. Leach, MD

Executive Director, Accreditation Council
for Graduate Medical Education

MILESTONES FOR 1998

The primary responsibility of the ACGME is accreditation of residency programs. One of the most important measures of annual activity, therefore, is the number of programs reviewed. Of the 7,639 programs accredited by the end of 1998, a full 3,381 appeared on Residency Review Committee agendas during the year, including 2,364 that were scheduled for regular accreditation status reviews.

As a result, 44.3 percent of all programs were examined and 44.5 percent were subject to routine accreditation actions.

SCOPE OF RESPONSIBILITY

ACGME-accredited programs	7,639
ACGME-accredited specialties	27
ACGME-accredited training areas	77
Residents affected by ACGME accreditation	99,639

ACGME field staff conducted 1,671 surveys, including 83 institutional surveys, 843 surveys of programs in the basic disciplines, and 745 surveys of sub-specialty programs. Volunteer physician specialists conducted an additional 226 surveys.

During regular accreditation reviews, RRCs proposed adverse evaluations for 182 programs, or 8.2 percent. Accreditation was withheld upon application in 9 cases and withdrawn in 19 cases. Fifty one programs were placed on probation, and sixteen reductions in resident complement were mandated. Seven programs were administratively withdrawn, and 192 programs withdrew voluntarily.

The ACGME considered 19 appeals after formal hearings by specially constituted Boards of Appeals.

Another indicator of ACGME's 1998 activity is the number of people and tasks necessary to accomplish this vital process. The staff of ACGME surveyors spent approximately 600 weeks on the road. In addition, volunteer surveyors made 300 trips to visit programs. RRCs held 60 meetings; the Institutional Review Committee met two times; and the entire ACGME council met three times. Appeals brought 57 physicians to Chicago for one-day hearings.

All told, volunteer physicians and administrators contributed an estimated 40,000 hours in 1998. The ACGME staff of 76 employees supported their invaluable work.

EVALUATION ACTIVITY

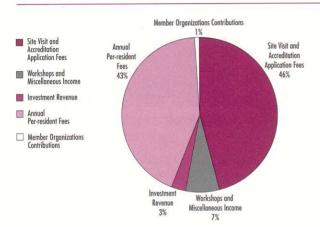
Total agenda items	3,381
Regular accreditation status reviews	2,364
Adverse actions Withheld Withdrawn Probation	9 19 51
Appeals Sustained Reversed	13 6

1998 FINANCIAL HIGHLIGHTS

The ACGME's 1998 revenues came primarily from fees charged to programs. The largest portion of these revenues was derived from fees charged for site visits. Much of the remainder came from annual fees charged to each program based on the number of residents enrolled. Direct contributions from the five member organizations constituted approximately one percent of the ACGME's support.

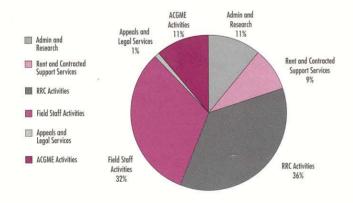
ACGME expenditures for 1998 were \$11.2 million. At year-end, cash and investments totaled \$9.5 million.

REVENUES



Total	\$1	1,754,982
Workshops & Miscellanous Income	\$	838,157
Investment revenue and miscellaneous	\$	325,435
Member organization contributions	\$	100,000
Annual per-resident fees	\$	5,002,490
Site visit and accreditation application fees	\$	5,488,900

EXPENSES



Total	\$1	1.268.642
Rent and contracted support services	\$	1,054,341
Administration and research	\$	1,242,793
Appeals and legal services	\$	89,034
ACGME and general activities	\$	1,223,978
RRC activities	\$	4,048,875
Site visits	\$	3,609,621

RESIDENCY REVIEW COMMITTEES

Each of the 26 Residency Review Committees is sponsored by the two or three organizations listed below. The sponsoring organizations are the medical specialty boards, the American Medical Association (AMA), and in many instances an appropriate major specialty organization. Members of the Residency Review Committees, which vary in size from six to 15 persons, are appointed in equal numbers by the sponsoring organizations. In addition to the specialty area which forms the name of the committee, other specialized training areas accredited by the committee are also indicated.

In addition to programs in these areas, the ACGME accredits special one-year general clinical programs called Transitional Year Programs. The ACGME also provides for an Institutional Review Committee, which evaluates sponsoring institutions for compliance with the ACGME Institutional Requirements.

Allergy and Immunology	Specialized Area: Clinical and Laboratory Immunology	 American Board of Allergy and Immunology (A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education
Anesthesiology	Specialized Areas: Critical Care Medicine Pain Management Pediatric Anesthesiology	 American Board of Anesthesiology AMA Council on Medical Education American Society of Anesthesiologists
Colon and Rectal Surgery		 American Board of Colon and Rectal Surgery AMA Council on Medical Education American College of Surgeons
Dermatology	Specialized Area: Dermatopathology	American Board of Dermatology AMA Council on Medical Education
Emergency Medicine	Specialized Area: Medical Toxicology Pediatric Emergency Medicine Sports Medicine	 American Board of Emergency Medicine AMA Council on Medical Education American College of Emergency Physicians
Family Practice	Specialized Areas: Geriatric Medicine Sports Medicine	 American Board of Family Practice AMA Council on Medical Education American Academy of Family Physicians
Internal Medicine	Specialized Areas: Cardiovascular Disease Clinical Cardiac Electrophysiology Critical Care Medicine Endocrinology, Diabetes, and Metabolism Gastroenterology Geriatric Medicine Hematology Hematology and Oncology Infectious Disease Interventional Cardiology Nephrology Oncology Pulmonary Disease Pulmonary Disease Rheumatology Sports Medicine	 American Board of Internal Medicine AMA Council on Medical Education American College of Physicians

Medical Genetics		American Board of Medical Genetics AMA Council on Medical Education
		American College of Medical Genetics
leurological Surgery		 American Board of Neurological Surgery AMA Council on Medical Education American College of Surgeons
Neurology	Specialized Areas: Child Neurology Clinical Neurophysiology	 American Board of Psychiatry and Neurology AMA Council on Medical Education American Academy of Neurology
Nuclear Medicine		 American Board of Nuclear Medicine AMA Council on Medical Education Society of Nuclear Medicine
Obstetrics and Gynecology		 American Board of Obstetrics and Gynecology AMA Council on Medical Education American College of Obstetricians and Gynecologists
Ophthalmology		 American Board of Ophthalmology AMA Council on Medical Education American Academy of Ophthalmology
Orthopaedic Surgery	Specialized Areas: Adult Reconstructive Orthopaedics Foot & Ankle Orthopaedics Hand Surgery Musculoskeletal Oncology Orthopaedic Sports Medicine Orthopaedic Surgery of the Spine Orthopaedic Trauma Pediatric Orthopaedics	 American Board of Orthopaedic Surgery AMA Council on Medical Education American Academy of Orthopaedic Surgeons
Otolaryngology	Specialized Area: Otology-Neurotology Pediatric Otolaryngology	 American Board of Otolaryngology AMA Council on Medical Education American College of Surgeons
Anatomic and Clinical Pathology	Specialized Areas: Blood Banking/Transfusion Medicine Chemical Pathology Cytopathology Dermatopathology Forensic Pathology Hematology Immunopathology Medical Microbiology Neuropathology Pediatric Pathology	 American Board of Pathology AMA Council on Medical Education

Pediatrics	Specialized Areas: Adolescent Medicine Neonatal-Perinatal Medicine Pediatric Cardiology Pediatric Critical Care Medicine Pediatric Emergency Medicine Pediatric Endocrinology Pediatric Gastroenterology Pediatric Hematology/Oncology Pediatric Infectious Disease Pediatric Nephrology Pediatric Pulmonology Pediatric Rheumatology Pediatric Sports Medicine	American Board of Pediatrics AMA Council on Medical Education American Academy of Pediatrics
Physical Medicine and Rehabilitation	Specialized Area: Spinal Cord Injury Medicine	 American Board of Physical Medicine and Rehabilitation AMA Council on Medical Education American Academy of Physical Medicine and Rehabilitation
Plastic Surgery	Specialized Area: Craniofacial Surgery Hand Surgery	American Board of Plastic SurgeryAMA Council on Medical EducationAmerican College of Surgeons
Preventive Medicine	Specialized Area: Medical Toxicology	American Board of Preventive MedicineAMA Council on Medical Education
Psychiatry	Specialized Areas: Addiction Psychiatry Child and Adolescent Psychiatry Forensic Psychiatry Geriatric Psychiatry	 American Board of Psychiatry and Neurology AMA Council on Medical Education American Psychiatric Association
Radiology-Diagnostic	Specialized Areas: Abdominal Radiology Musculoskeletal Radiology Neuroradiology Nuclear Radiology Pediatric Radiology Vascular and Interventional Radiology	 American Board of Radiology AMA Council on Medical Education American College of Radiology
Radiation Oncology		American Board of RadiologyAMA Council on Medical EducationAmerican College of Radiology
Surgery	Specialized Areas: General Vascular Surgery Hand Surgery Pediatric Surgery Surgical Critical Care	 American Board of Surgery AMA Council on Medical Education American College of Surgeons
Thoracic Surgery		 American Board of Thoracic Surgery AMA Council on Medical Education American College of Surgeons
Urology	Specialized Area: Pediatric Urology	American Board of UrologyAMA Council on Medical EducationAmerican College of Surgeons
Transitional Year		ACGME Standing Committee

LIST OF PARTICIPANTS

Residency Review Committee Members

Allergy and Immunology

John A. Anderson, MD Henry Ford Health System Detroit, Michigan

Emil Bardana, Jr., MD Oregon Health Sciences University School of Medicine Portland, Oregon Chair

Gary B. Carpenter, MD Walter Reed Army Medical Center Washington, DC

Lt. Col. Theodore M. Freeman, MD Wilford Hall Medical Center Lackland, Air Force Base, Texas

James T. Li, MD Mayo Graduate School of Medicine Rochester, Minnesota

Dennis R. Ownby, MD Henry Ford Hospital Detroit, Michigan

John David Pauls, MD San Diego, California Resident

William T. Shearer, MD, PHD Texas Children's Hospital Houston, Texas

Abba I. Terr, MD San Francisco, California

John W. Yunginger, MD Mayo Graduate School of Medicine Rochester, Minnesota Ex-Officio

Anesthesiology

James F. Arens, MD University of Texas Medical Branch Galveston, Texas

Bruce F. Cullen, MD Harborview Medical Center Seattle, Washington

Burton S. Epstein, MD George Washington University School of Medicine Washington, DC

Shirley A. Graves, MD University of Florida School of Medicine, Gainesville, Florida

Wayne K. Jacobsen, MD Loma Linda University Medical Center, Loma Linda, California

Francis M. James, III, MD American Board of Anesthesiology Raleigh, North Carolina Ex-Officio

M. Jane Matjasko, MD University of Maryland School of Medicine, Baltimore, Maryland

Frank L. Murphy, MD University of Pennsylvania School of Medicine Philadelphia, Pennsylvania Janet D. Pearl, MD Wellesly, Massachusetts

Stephen J. Thomas, MD Cornell University School of Medicine, New York, New York

Gale E. Thompson, MD Virginia Mason Clinic Seattle, Washington Chair

Colon and Rectal Surgery

Herand Abcarian, MD American Board of Colon & Rectal Surgery, Detroit, Michigan Ex-Officio

H. Randolph Bailey, MD University of Texas Medical School at Houston Houston, Texas

James W. Fleshman, MD Washington University School of Medicine, St. Louis, Missouri

Robert D. Fry, MD Thomas Jefferson University School of Medicine Philadelphia, Pennsylvania

Terry C. Hicks, MD Ochsner Clinic New Orleans, Louisiana Vice-Chair

Richard Nelson, MD University of Illinois School of Medicine, Chicago, Illinois

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio

Elliot Prager, MD Sansum Medical Clinic Santa Barbara, California Chair

Dermatology

Rex A. Amonette, MD Memphis, Tennessee

Ronald J. Barr, MD University of California Irvine Medical Center, Orange, California Chair

Terry L. Barrett, MD Naval Medical Center San Diego, California

Kenneth E. Greer, MD University of Virginia Medical Center, Charlottesville, Virginia Vice-Chair

Antoinette Hood, MD Indiana University School of Medicine, Indianapolis, Indiana

Harry J. Hurley, MD American Board of Dermatology Detroit, Michigan Ex-Officio Joseph L. Jorizzo, MD Bowman Gray School of Medicine Winston-Salem, North Carolina

Randall K. Roenigk, MD Mayo Graduate School of Medicine, Rochester, Minnesota

Shelly Russell, MD Little Rock, Arkansas Resident

Sophie Marie Worobec, MD Rochester, New York

Emergency Medicine

G. Richard Brean, MD Buffalo General Hospital Buffalo, New York

Joseph E. Clinton, MD Hennepin County Medical Center Minneapolis, Minnesota Vice-Chair

Rebecca Garcia, PhD American College of Emergency Physicians, Irving, Texas Ex-Officio

Constance S. Greene, MD Cook County Hospital Chicago, Illinois Chair

Robert C. Jorden, MD Maricopa Medical Center Phoenix, Arizona

Jo Ellen Linder, MD Altadena, California

Benson Munger, PhD American Board of Emergency Medicine, East Lansing, Michigan Ex-Officio

Richard Passey, MD Edmond, Oklahoma Resident

Thomas A. Sames, MD Kirkland Air Force Base Albuquerque, New Mexico

Corey M. Slovis, MD Vanderbilt University School of Medicine, Nashville, Tennessee

Robert Strauss, MD Emergency Treatment Associates Poughkeepsie, New York

Family Practice

John C. Anderson, MD Cle Elum Family Medical Center Cle Elum, Washington

Robert Avant, MD American Board of Family Practice Lexington, Kentucky Ex-Officio

Diane Kaye Beebe, MD University of Mississippi Medical Center, Jackson, Mississippi Alternate Edward T. Bope, MD Riverside General Hospital University Medical Center Columbus, Ohio Vice-Chair

Stephen Brunton, MD Long Beach Memorial Medical Center, Long Beach, California

Christopher B. Doehring, MD St. Vincent Hospital Indianapolis, Indiana Resident

Gerald Hejduk American Academy of Family Practice, Kansas City, Missouri Ex-Officio

David M. Holden, MD Long Island College Family Care Center, Brooklyn, New York Alternate

Norman B. Kahn, Jr. , MD American Academy of Family Physicians, Kansas City, Missouri Ex-Officio

Terrence M. Leigh, EdD American Board of Family Practice Lexington, Kentucky Ex-Officio

Perry A. Pugno, MD Methodist Hospital of Sacramento Sacramento, California Chair

William MacMillan Rodney, MD

University of Tennessee School of Medicine, Memphis, Tennessee

J. Lewis Sigmon, Jr., MD Charlotte Office of Regional Care Education Charlotte, North Carolina

E. Lee Taylor, Jr., MD Texas Tech University Health Science Center at Amarillo, Amarillo, Texas

Joseph W. Tollison, MD Medical College of Georgia School of Medicine Augusta, Georgia

Mary Willard, MD West Jersey Health System Voorhees, New Jersey

Internal Medicine

Thomas Blackwell, MD University of Texas Medical Branch, Galveston, Texas

Nadine C. Bruce, MD MetroHealth Medical Center Cleveland, Ohio

Bruce Brundage, MD Bend Medical Clinic, Bend, Oregon

Betty Chang, MD Johns Hopkins University School of Medicine, Baltimore, Maryland Resident F. Daniel Duffy, MD American Board of Internal Medicine Philadelphia, Pennsylvania Ex-Officio

Patrick J. Fahey, MD Loyola University Medical Center Maywood, Illinois

Richard J. Glassock, MD University of Kentucky College of Medicine, Lexington, Kentucky Chair

Stephen E. Goldfinger, MD Massachusetts General Hospital Boston, Massachusetts

Allan H. Goroll, MD Massachusetts General Hospital Boston, Massachusetts

Richard F. LeBlond, MD University of Iowa Hospitals and Clinics, Iowa City, Iowa

Allan Pont, MD California Pacific Medical Center San Francisco, California Vice-Chair

Linda R. Edwards, MD University of Florida Health Science Center Jacksonville, Florida

Geraldine Schechter, MD Veterans Affairs Medical Center Washington, DC

Stanley R. Shane, MD Veterans Affairs Medical Center Reno, Nevada

Herbert Waxman, MD American College of Physicians Philadelphia, Pennsylvania Ex-Officio

Eric Whitaker, MD University of Chicago Hospitals Chicago, Illinois

Donald Wilson, MD University of Maryland School of Medicine, Baltimore, Maryland

Robert Wright, MD Mercy Hospital Scranton, Pennsylvania

Medical Genetics

Suzanne B. Cassidy, MD University Hospitals of Cleveland Cleveland, Ohio Vice-Chair

Charles Epstein, MD University of California San Francisco School of Medicine San Francisco, California Chair

Andrea Gropman, MD Bethesda, Maryland Resident

Lewis B. Holmes, MD Massachusetts General Hospital Boston, Massachusetts Michael Kaback, MD Children's Hospital San Diego, California

Hope Northrup, MD University of Texas at Houston School of Medicine Houston, Texas

Joe Leigh Simpson, MD Baylor College of Medicine Houston, Texas

Neurological Surgery

Howard Eisenberg, MD Universtiy of Maryland School of Medicine Baltimore, Maryland

David L. Kelly, Jr., MD Bowman Gray School of Medicine Winston-Salem, North Carolina

Mark Krieger, MD University of Southern California School of Medicine Los Angeles, California Resident

Edward Laws, MD University of Virginia School of Medicine Charlottesville, Virginia

George A. Ojemann, MD University of Washington School of Medicine Seattle, Washington

Robert G. Ojemann, MD Massachusetts General Hospital Boston, Massachusetts Chair

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio

Donald Quest, MDAmerican Board of Neurological
Surgery, Houston, Texas
Ex-Officio

John Van Gilder, MD University of Iowa College of Medicine, Iowa City, Iowa

Neurology

David Anderson, MD University of Minnesota School of Medicine Minneapolis, Minnesota

Rosalie Burns, MD Thomas Jefferson University Hospital Philadelphia, Pennsylvania Vice-Chair

Ruthmary K. Deuel, MD Washington University School of Medicine St. Louis, Missouri

Robert S. Greenwood, MD University of North Carolina at Chapel Hill, School of Medicine Chapel Hill, North Carolina Robert C. Griggs, MD University of Rochester School of Medicine, Rochester, New York Chair

H. Royden Jones, MD Lahey Clinic Burlington, Massachusetts

Stephen C. Scheiber, MD American Board of Psychiatry and Neurology, Deerfield, Illinois Ex-Officio

Nuclear Medicine

Naomi Alazraki, MD Emory University School of Medicine, Atlanta, Georgia

Robert J. Boudreau, MD University of Minnesota School of Medicine, Minneapolis, Minnesota

Eva V. Dubovsky, MD University of Alabama School of Medicine, Birmingham, Alabama Chair

Michael M. Graham, MD University of Washington School of Medicine, Seattle, Washington

Alan H. Maurer, MD Temple University Hospital Philadelphia, Pennsylvania

Edward B. Silberstein, MD University of Cincinnati Medical Center, Cincinnati, Ohio

Obstetrics/Gynecology

Marian C. Craighill, MD Boston, Massachusetts

Stephen L. Curry, MD Hartford Hospital Hartford, Connecticut

Sharon Dooley, MD Northwestern University School of Medicine, Chicago, Illinois

Wesley C. Fowler, MD University of North Carolina School of Medicine Chapel Hill, North Carolina

Stanley A. Gall, MD University of Louisville School of Medicine, Louisville, Kentucky

Norman F. Gant, MD American Board of Obstetrics & Gynecology, Dallas, Texas Ex-Officio

Ronald S. Gibbs, MD University of Colorado Health Science Center, Denver, Colorado

Ira Golditch, MD San Rafael, California

Ralph Hale, MD American College of Obstetricians and Gynecologists Washington, DC Ex-Officio Hal Lawrence, III, MD Mountain Area Health Education Center Program Asheville, North Carolina Vice-Chair

Joel I. Polin, MD Abington Memorial Hospital Abington, Pennsylvania Chair

Vickie Seltzer, MD Long Island Jewish Medical Center New Hyde Park, New York

Gerald Bernard Taylor, MD Carolinas Medical Center Charlotte, North Carolina Resident

Gerson Weiss, MD UMDNJ-New Jersey Medical School Newark, New Jersey

Sterling B. Williams, MD Presbyterian Hospital in the City of New York New York City, New York

Ophthalmology

George Bohigian, MD Washington University School of Medicine, St. Louis, Missouri

Judie F. Charlton, MD West Virginia University School of Medicine Morgantown, West Virginia

Erich Horn, MD California Pacific Medical Center San Francisco, California Resident

James L. Kinyoun, MD University of Washington School of Medicine Seattle. Washington

Christine C. Nelson, MD University of Michigan School of Medicine, Ann Arbor, Michigan

Denis O'Day, MD American Board of Ophthalmology Nashville, Tennessee Ex-Officio

Alfredo A. Sadun, MD, PhD University of Southern California School of Medicine Los Angeles, California

M. Bruce Shields, MD Yale University School of Medicine New Haven, Connecticut

Morton E. Smith, MD University of Wisconsin at Madison, School of Medicine Madison, Wisconsin Chair

Robert L. Stamper, MD California Pacific Medical Center San Francisco, California Vice-Chair

Robert D. Yee, MD Indiana University School of Medicine, Indianapolis, Indiana

Orthopaedic Surgery

Robert W. Bucholz, MD University of Texas Southwestern Medical School at Dallas Dallas, Texas

Frank J. Eismont, MD University of Miami School of Medicine, Miami, Florida

Mark C. Gebhardt, MD Massachusetts General Hospital Boston, Massachusetts

Richard J. Haynes, MD Shriner's Hospital for Children Houston, Texas

George L. Lucas, MD University of Kansas - Wichita School of Medicine Wichita, Kansas

James V. Luck, Jr., MD Orthopaedic Hospital Los Angeles, California Chair

David F. Martin, MD Bowman Gray School of Medicine Winston-Salem, North Carolina

Jefferey E. Michaelson, MD Huntington Woods, MI Resident

Michael F. Schafer, MD Northwestern University Medical School, Chicago, Illinois

Michael A. Simon, MD University of Chicago School of Medicine, Chicago, Illinois

Otolaryngology

Michael S. Benninger, MD Henry Ford Health System Detroit, Michigan

Nicholas J. Cassisi, MD University of Florida School of Medicine, Gainesville, Florida Chair

Mien-Chi Chen, MD University of San Diego Medical Center, San Diego, California Resident

Gerald B. Healy, MD Children's Hospital Boston, Massachusetts

G. Richard Holt, MD Johns Hopkins School of Medicine Baltimore, Maryland

Paul A. Levine, MD University of Virginia School of Medicine, Charlottesville, Virginia

Frank E. Lucente, MD SUNY at Brooklyn School of Medicine, Brooklyn, New York

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio Dale H. Rice, MD University of Southern California School of Medicine Los Angeles, California

Fred J. Stucker, MD Louisiana State University School of Medicine in Shreveport Shreveport, Louisiana

Gayle E. Woodson, MD University of Tennessee School of Medicine Memphis, Tennessee

Pathology

Stephen D. Allen, MD Indiana University School of Medicine, Indianapolis, Indiana

Betsy D. Bennett, MD, PhD University of South Alabama College of Medicine Mobile, Alabama Chair

Michael S. Brown, MD University of Utah School of Medicine, Salt Lake City, Utah Resident

L. Maximilian Buja, MD University of Texas Medical School at Houston Houston, Texas

M. Desmond Burke, MD New York Hospital-Cornell Medical Center, New York, New York

William H. Hartmann, MD American Board of Pathology Tampa, Florida

James Linder, MD University of Nebraska College of Medicine, Omaha, Nebraska

Jeffrey McCullough, MD University of Minnesota School of Medicine Minneapolis, Minnesota

Deborah E. Powell, MD Kansas University School of Medicine, Kansas City, Kansas Vice-Chair

E. Tessa Hedley-Whyte, MD Massachusetts General Hospital Boston, Massachusetts

Ross E. Zumwalt, MD University of New Mexico School of Medicine Albuquerque, New Mexico Alternate

Pediatrics

Errol Alden, MD American Academy of Pediatrics Elk Grove Village, Illinois Ex-Officio

Jay E. Berkelhamer, MD Henry Ford Health Services Detroit, Michigan Carol D. Berkowitz, MD Los Angeles County-Harbor UCLA Medical Center, School of Medicine, Torrance, California Chair

Evan Charney, MD Robert Wood Johnson Foundation Shrewsbury, Massachusetts Alternate

Marvin Dunn, MD American Medical Association Chicago, Illinois Ex-Officio

Avroy A. Faranoff, MD
Case Western Reserve University
School of Medicine
Cleveland, Ohio

Gerald S. Gilchrist, MD Mayo Clinic Rochester, Minnesota

Robert L. Johnson, MD UMDNJ-New Jersey Medical School Newark, New Jersey

Carol B. Lindsley, MD University of Kansas Medical Center, Kansas City, Kansas

Gilbert C. Liu, MD University of North Carolina @ Chapel Hill Chapel Hill, North Carolina Resident

Gail A. McGuiness, MD University Of Iowa Hospital & Clinics, Iowa City, Iowa

Mary E. Rimza, MD Maricopa Medical Center Phoenix, Arizona

Fred G. Smith, MD American Board of Pediatrics Chapel Hill, North Carolina Ex-Officio

Walter Tunnessen, Jr., MD American Board of Pediatrics Chapel Hill, North Carolina Ex-Officio

Surendra K. Varma, MD Texas Tech University Health Science Center, Lubbock, Texas

Physical Medicine and Rehabilitation

Murray Brandstater, MD Loma Linda University Affiliated Hospitals Loma Linda, California

Marc Duerden, MD Indianapolis, Indiana

Gerald Felsenthal, MD Sinai Hospital of Baltimore Baltimore, Maryland Chair Susan Garstang, MD Houston, Texas Resident

Margaret Hammond, MD Veterans Affairs Medical Center Seattle, Washington

Phyllis Page, MD Veterans Affairs Medical Center Rancho Palos Verde, California

Barry S. Smith, MD Baylor University Medical Center Dallas, Texas Vice-Chair

Plastic Surgery

John Bostwick, III, MD Emory University School of Medicine, Atlanta, Georgia

Kenna S. Given, MD Medical College of Georgia Augusta, Georgia

Gayle Gordillo, MD Ohio State University School of Medicine, Columbus, Ohio Resident

Steven C. Herber, MD St. Helena, California

Edward A. Luce, MD University of Kentucky Medical Center, Lexington, Kentucky

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio

Linda G. Phillips, MD University of Texas Medical Branch, Galveston, Texas

William B. Riley, Jr., MD Sugar Land, Texas Vice-Chair

Robert Ruberg, MD Ohio State University School of Medicine, Columbus, Ohio

David J. Smith, MD University of Michigan Medical School, Ann Arbor, Michigan Chair

Preventive Medicine

Jacqueline J. Christman, MD SUNY at Buffalo School of Medicine, Buffalo, New York Resident

Glenn Davis, MD, MPH Oak Ridge Associated Universities Oak Ridge, Tennessee

Jeffrey R. Davis, MD University of Texas Medical Branch Hospitals Galveston, Texas

David C. Deubner, MD Owens Corning Corporation Toledo, Ohio Chair Roy L. Gibson, MD Pittsburgh, Pennsylvania

Arthur P. Liang, MD Centers for Disease Control and Prevention, Atlanta, Georgia Vice-Chair

Michael D. Parkinson, MD Bolling Air Force Base, Washington, DC

James Vanderploeg, MD, PhD American Board of Preventive Medicine, Schiller Park, Illinois Fx-Officia

Steven Woolf, MD, MPH Medical College of Virginia Virginia Commonwealth University, Fairfax, Virginia

Psychiatry

Carol Bernstein, MD New York University School of Medicine, New York, New York

Beth Ann Brooks, MD Henry Ford Hospital Detroit, Michigan

Michael Ebert, MD Vanderbilt University School of Medicine, Nashville, Tennessee

Norbert Enzer, MD Michigan State University College of Human Medicine East Lansing, Michigan Vice-Chair

Robert J. Harmon, MD University of Colorado School of Medicine Denver, Colorado

Arshad Husain, MD University of Missouri, Columbia School of Medicine Columbia, Missouri

Clarice Kestenbaum, MD Columbia University School of Medicine, New York, New York

James W. Lomax, MD Baylor College of Medicine Houston, Texas

Donna M. Mancuso, MD Louisiana State University School of Medicine New Orleans, Louisiana

Sheldon Miller, MD Northwestern University Medical School, Chicago, Illinois Chair

Cynthia Pfeffer, MD New York Hospital-Westchester Division, White Plains, New York

Pedro Ruiz, MD University of Texas Mental Sciences Institute, Houston, Texas Andrew Russell, MD UCLA Neuropsychiatry Institute Los Angeles, California

Stephen C. Scheiber, MD American Board of Psychiatry and Neurology, Deerfield, Illinois Fx-Officia

James H. Scully, Jr., MD University of South Carolina School of Medicine Columbia, South Carolina

Joel Silverman, MD Virginia Commonwealth University/Medical College of Virginia, Richmond, Virginia

Eva Szigethy, MD, PhD
Case Western Reserve University
School of Medicine
Cleveland, Ohio
Resident

James Thompson, MD American Psychiatric Association Washington, DC Ex-Officio

Daniel Winstead, MDTulane University School of
Medicine, New Orleans, Louisiana

Radiology-Diagnostic

Robert E. Campbell, MD Hospital of the University of Pennsylvania Philadelphia, Pennsylvania

William J. Casarella, MD Emory University School of Medicine, Atlanta, Georgia

Ernest J. Ferris, MD University of Arkansas College of Medicine Little Rock, Arkansas

Murray L. Janower, MD St. Vincent Hospital Worcester, Massachusetts

C. Douglas Maynard, MD Bowman Gray School of Medicine Winston-Salem, North Carolina

Albert A. Moss, MD University of Washington School of Medicine Seattle, Washington

Harvey L. Neiman, MD The Western Pennsylvania Hospital, Pittsburgh, Pennsylvania

Katherine A. Shaffer, MD Medical College of Wisconsin Milwaukee, Wisconsin Chair

Emmett O. Templeton, MD Baptist Medical Center- Montclair Birmingham, Alabama

Radiation Oncology

Patricia J. Eifel, MD M.D. Anderson Cancer Center Houston, Texas

Edward C. Halperin, MD Duke University Medical Center Durham, North Carolina

David H. Hussey, MD University of Iowa Hospitals & Clinics, Iowa City, Iowa

Colleen Lawton, MD Medical College of Wisconsin Milwaukee, Wisconsin

Rodney R. Million, MD University of Florida College of Medicine, Gainesville, Florida

George H. Perkins, MD M.D. Anderson Cancer Center Houston, Texas

Robert Sagerman, MD SUNY at Syracuse School of Medicine, Syracuse, New York

Surgery

Jack L. Cronenwett, MD Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire

Thomas L. Dent, MD Abington Memorial Hospital Abington, Pennsylvania

Arnold G. Diethelm, MD University of Alabama School of Medicine, Birmingham, Alabama Chair

Jay L. Grosfeld, MD Indiana University School of Medicine, Indianapolis, Indiana

Lazar Greenfield, MD University of Michigan School of Medicine, Ann Arbor, Michigan

Stephen O'Neil, MD Loyola University Medical Center Chicago, Illinois Resident

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio

Carlos A. Pellegrini, MD University of Washington School of Medicine Seattle, Washington

Hernan M. Reyes, MD Cook County Hospital Chicago, Illinois

Wallace P. Ritchie, Jr, MD American Board of Surgery Philadelphia, Pennsylvania Ex-Officio

Marc I. Rowe, MD Sanibel Island, Florida Siroos S. Shirazi, MD University of Iowa Hospitals & Clinics, Iowa City, Iowa

Jerry M. Shuck, MD Case Western Reserve University School of Medicine Cleveland, Ohio Vice-Chair

Courtney M. Townsend, Jr., MD

University of Texas Medical Branch Hospitals, Galveston, Texas

Donald D. Trunkey, MDOregon Health Sciences University
School of Medicine
Portland, Oregon

Thoracic Surgery

John W. Brown, MD Indiana University School of Medicine, Indianapolis, Indiana

Richard Cleveland, MD American Board of Thoracic Surgery, Evanston, Illinois Ex-Officio

James L. Cox, MD Georgetown University School of Medicine, Washington, DC Chair

Fred A. Crawford, Jr, MD Medical University of South Carolina Charleston, South Carolina

Leslie J. Kohman, MD SUNY Health Sciences Center Syracuse, New York

Joseph I. Miller, Jr., MD Emory University School of Medicine, Atlanta, Georgia Vice-Chair

Frank Padberg, MD American College of Surgeons Chicago, Illinois Fx-Officio

Robert L. Replogle, MD Ingalls Memorial Hospital Chicago, Illinois

Urology

A. Barry Belman, MD Children's National Medical Center Washington, DC

Joseph N. Corriere, Jr., MD University of Texas Medical School at Houston, Houston, Texas

Stuart Howards, MD University of Virginia Hospital Charlottesville, Virginia

David G. McLeod, MD Walter Reed Army Medical Center Washington, DC

Richard G. Middleton, MD University of Utah School of Medicine, Salt Lake City, Utah Michael E. Mitchell, MD Children's Hospital & Regional Medical Center Seattle, Washington

James E. Montie, MD University of Michigan School of Medicine Ann Arbor, Michigan

Andrew C. Novick, MD Cleveland Clinic Foundation Cleveland, Ohio

Frank Padberg, MD American College of Surgeons Chicago, Illinois Ex-Officio

Joseph A. Smith, Jr., MD Vanderbilt University School of Medicine, Nashville, Tennessee

Jeffrey Wieder, MD Miami, Florida Resident

Richard D. Williams, MD University of Iowa College of Medicine, Iowa City, Iowa Chair

Transitional Year

Richard J. Battiola, MD St. Luke's Medical Center Milwaukee, Wisconsin Chair

Archie W. Bedell, MD PhD Northern Region Family Practice Residency Program, Toledo, Ohio

Lawrence Blonde, MD Ochsner Clinic New Orleans, Louisiana

Thomas G. Dewitt, MD Children's Hospital Medical Center Cincinnati, Ohio

John Glover, MD William Beaumont Hospital Royal Oak, Michigan

C. Earl Hill, MD University of Maryland School of Medicine Baltimore, Maryland

Lyle D. Victor, MD Oakwood Hospital Dearborn, Michigan

Alfred B. Watson, Jr., MD Baylor College of Medicine Houston, Texas

Diana Williams, MD MacNeal Memorial Hospital Berwyn, Illinois he ACGME's volunteers come from the membership of national medical societies and specialty boards across the country. They are the innovators, the pioneers, the respected experts. Each has a demonstrated history of involvement and commitment to excellence.

With the ongoing support of these volunteers, the ACGME will continue to be a leader in assuring the quality of medicine in the United States. It is with considerable pride and gratitude that we acknowledge their contribution.

Accreditation Council for Graduate Medical Education Representatives 1998

Charles E. Allen, MD Johnson City, Tennessee

Richard Allen, MD St. Joseph Hospital Denver, Colorado

Carol Bazell, MD, MPH Bureau of Health Professions Rockville, Maryland Federal Government Representative

Douglas P. Beall, MD Baltimore, Maryland Resident Representative

Dennis C. Brimhall University Hospital Denver, Colorado

Frank A. Butler University of Kentucky Hospital Lexington, Kentucky

Catherine DeAngelis, MD Johns Hopkins University School of Medicine Baltimore, Maryland

Leo J. Dunn, MD Virginia Commonwealth University Medical College of Virginia Richmond, Virginia Chair

Michael J. Dunn, MD Medical College of Wisconsin Milwaukee, Wisconnsin Mark L. Dyken, MD Indiana University School of Medicine Indianapolis, Indiana

John Fishburne, Jr., MD Maricopa Medical Center Phoenix, Arizona RRC Council Representative

Dorothy J. Frapwell, JD Indiana University Bloomington, Indiana Public Representative

Paul Friedmann, MD Baystate Medical Center Springfield, Massachusetts Vice-Chair

D. David Glass, MD Dartmouth-Hitchcock Medical Center Lebanon, New Hampshire

Kay Huffman Goodwin Ripley, West Virginia Public Representative

William G. Gonzalez Butterworth Hospital and Butterworth Health System Grand Rapids, Michigan

Thomas S. Harle, MD Bowman Gray School of Medicine Winston-Salem, North Carolina

C. Earl Hill, MD University of Maryland School of Medicine Baltimore, Maryland R. Edward Howell University of Iowa Hospitals & Clinics Iowa City, Iowa

F. Stephen Larned, MD Maine Medical Center Portland, Maine

David C. Leach, MD Chicago, Illinois ACGME Executive Director Ex-Officio

David L. Nahrwold, MD Northwestern University Medical School Chicago, Illinois

Ellison C. Pierce, Jr, MD Boston, Massachusetts

John Saultz, MD Oregon Health Sciences University School of Medicine Portland, Oregon

Robert L. Summitt, MD University of Tennessee College of Medicine Memphis, Tennessee

Daniel H. Winship, MD Stritch School of Medicine Loyola University Maywood, Illinois Institutional Review

S. Craighead Alexander, MD Sturgeon Bay, Wisconsin

Richard Allen, MD St. Joseph Hospital Denver, Colorado

Ronald B. Berggren, MD Galena, Ohio

F. Stephen Larned, MD Maine Medical Center Portland, Maine

Alvin L. LeBlanc, MD University of Texas Medical Branch Hospitals Galveston, Texas

Louis J. Ling, MD Hennepin County Medical Center Minneapolis, Minnesota

Howard D. Pomeranz, MD, PhD University of Maryland Medical Center Baltimore, Maryland Resident

Michael J. Reichgott, MD Albert Einstein College of Medicine Bronx, New York

Stephen Foster Wang, MD Atlantic Health System Florham, New Jersey

W. T. Williams, Jr., MD Carolinas Medical Center Charlotte, North Carolina Chair

Accreditation Council for Graduate Medical Education

515 North State Street, Suite 2000 Chicago, Illinois 60610-4322 312.464.4920