

Approved Internships and Residencies in the United States

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APPROVED INTERNSHIPS AND RESIDENCIES IN THE UNITED STATES

1951

Annual Report on Internships and Residencies

BY THE

Council on Medical Education and Hospitals

OF THE

American Medical Association

Hospitals Approved for the Training of Interns and Residents

REPRINTED FROM THE
INTERNSHIP AND RESIDENCY NUMBER
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SEPTEMBER 29, 1951

**ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES BY THE COUNCIL ON MEDICAL
EDUCATION AND HOSPITALS OF THE AMERICAN MEDICAL ASSOCIATION**

**Edward H. Leveroos, M.D., William R. Albus, M.D., William W. Corbett, M.D.,
William W. Southard, M.D. and Reynolds Hayden, M.D.**

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Annual Report

This year, the Council on Medical Education and Hospitals presents its twenty-fifth Annual Report on Internships and Residencies. It is appearing at this time rather than in the spring as in years past, in order to provide prospective applicants with more recent information about approved services at the time they apply for appointment. The report itself is based on data available as of August 1st. The statistics in the report may differ therefore, in some instances, with those found in the lists of approved internships and residencies since revisions in these lists have been made through September 1st.

In addition to listing internships on a geographical basis, including data regarding type of control, bed capacity, annual admissions, number of internships, affiliations, autopsy rates and monthly stipends, a separate section has been included listing these programs by type of service offered: rotating, mixed, straight or special internships. Hospitals reported by the medical schools as part of their undergraduate teaching program have been identified as major or minor teaching units, depending upon the extent to which the medical school utilizes their services in undergraduate teaching. Since the publication of last year's report, there have been two major developments which are of concern to all hospitals approved for intern training: the Quota Basis for the Appointment of Interns as announced in recent issues of *The Journal*,¹ and the Matching Plan sponsored by the National Interassociation Committee on Internships.² A brief review of these two subjects is included in the report which follows.

The section on residencies this year has also been augmented; in addition to a list of approved services by specialties, a geographical list of hospitals approved for residency training has been included, together with a summary of the specialties for which each hospital is approved. Basic information regarding approved programs appears in the section in which services are classified by specialty and subspecialty. The number of years for which each program has been approved is included for the following categories: anesthesiology, dermatology, neurological surgery, neurology, obstetrics-gynecology, orthopedic surgery, pathology, pediatrics, psychiatry, radiology, surgery and urology. In all these specialties, the length of the service for which approval has been granted has been determined in collaboration with the American Board concerned.

Approval in sixteen other specialty and subspecialty fields are approved without indicating the number of years for which the program is accredited. In many of

these fields, however, residencies are ordinarily of one year's duration: e. g. allergy, cardiology, contagious diseases, gastroenterology, malignant diseases, occupational medicine, pulmonary diseases, and the newest specialty for which residencies have been approved, preventive medicine and public health. In other specialties, approval has been extended in concurrence with the American Board concerned without specifying the length of the program.

The following boards collaborate with the Council in the approval of residency programs:

- American Board of Anesthesiology
- American Board of Dermatology and Syphilology
- American Board of Internal Medicine
- American Board of Neurological Surgery
- American Board of Obstetrics-Gynecology
- American Board of Orthopedic Surgery
- American Board of Otolaryngology
- American Board of Pathology
- American Board of Pediatrics
- American Board of Physical Medicine
- American Board of Plastic Surgery
- American Board of Preventive Medicine and Public Health
- American Board of Proctology
- American Board of Psychiatry and Neurology
- American Board of Radiology
- American Board of Surgery
- The Board of Thoracic Surgery
- American Board of Urology

Residency programs in internal medicine are now approved by the Council, the American Board of Internal Medicine, and the American College of Physicians through the Conference Committee on Graduate Training in Medicine. Approval in the subspecialties of allergy, cardio-vascular diseases, gastro-enterology and pulmonary diseases is granted by the Council in concurrence with the Subspecialty Board concerned.

In general surgery, residencies are approved by the Council, the American Board of Surgery, and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. This committee, established little more than a year ago, has been responsible for the development of a uniform set of standards for approval in the specialty, of a list of hospitals offering residency training in surgery approved by the three

1. June 30, 1951, Vol. 146, pp. 865 and 866. Sept. 8, 1951, Vol. 147, pp. 168 and 169.

2. A description of the Matching Plan for Internship Appointment; F. J. Mullin and John M. Stalmaker: National Interassociation Committee on Internships.

organizations represented on the committee, and for the establishment of a single hospital inspection procedure. A number of other surgical specialty boards have expressed their interest in the possibility of developing a similar arrangement in their particular field. Preliminary discussions with this end in view have been initiated in several of these specialties.

Data in this report and in the lists of approved programs which follow, are based on information submitted by the hospitals conducting approved training programs. For their co-operation in making this report possible the Council wishes to make grateful acknowledgment. It also takes this opportunity to express appreciation for the splendid assistance and collaborative effort of the American College of Physicians, the American College of Surgeons and the seventeen American specialty Boards which participated in the residency approval program. For their part in the preparation of this report, the Council is also indebted to medical schools and to the medical departments of the federal services. With the support of all these organizations, groups and individuals, the Council is able to present this report for the guidance of prospective applicants planning their post-

TABLE 1.—Approved Hospitals, Internships and Medical School Graduates, 1941-1951

Year*	Number of Hospitals	Number of Internships	Number of Graduates
1941.....	735	8,182	5,275
1942.....	740	8,353	5,163
1943.....	760	8,180	5,233
1944†.....	766	5,602	10,303‡
1945.....	785	8,429	5,136
1946.....	798	8,584	5,926
1947.....	764	8,539	6,389
1948.....	807	9,118	5,543
1949.....	807	9,124	5,094
1950.....	799	9,398	5,553
1951.....	828	10,044	6,135

* Year of publication.
 † Quota year.
 ‡ Includes 2 classes.
 (U. S. Army, U. S. Navy Hospitals and those outside the United States not included in 1941 to 1947 figures.)

doctoral training as well as for the general information of the profession, medical educators, hospital administrators and others interested in graduate training.

Internships

The number of internships offered in approved hospitals last year reached an all time high. The upward trend which has been evident for the past ten years continued with 828 hospitals reporting that they offered a total of 10,044 internships. (Table 1.) On the basis of a questionnaire survey conducted early this year, it became evident that even this figure would be exceeded during the coming year. In this survey, over a third of the hospitals conducting intern programs, indicated that they were increasing the number of internships they were offering to make up for the deficit in their house staffs resulting from residents being called into federal service. On the basis of the information furnished by the hospitals in replying to this questionnaire, it is estimated that an additional 1,000 internships were to be offered for the coming year.

Recognizing the serious problems resulting from this ever increasing disparity between the number of internships offered and the number of available applicants, the Council in June of this year revised its previous policy of approving a hospital for intern training which left the

TABLE 2.—Comparison of Number of Internships and Number of Vacancies, 1950-1951

State	Number of Hospitals Approved		Number of Internships Offered		Number of Vacancies Reported		Percentage of Vacancies	
	1950	1951	1950	1951	1950	1951	1950	1951
Alabama.....	5	5	68	96	34	35	50	36
Arizona.....	5	5	40	54	17	32	43	59
Arkansas.....	2	4	22	35	17	25	77	71
California.....	53	52	897	859	110	188	12	22
Colorado.....	11	12	111	129	28	34	25	19
Connecticut.....	16	20	179	191	35	61	20	32
Delaware.....	3	3	28	28	2	14	7	50
District of Columbia.....	12	11	197	175	29	37	15	21
Florida.....	9	11	80	114	33	59	41	51
Georgia.....	6	10	86	136	40	61	47	45
Idaho.....	0	0	0	0	0	0	..	..
Illinois.....	62	62	702	778	98	176	14	23
Indiana.....	16	13	182	171	51	55	28	32
Iowa.....	11	9	81	81	22	30	27	37
Kansas.....	7	7	59	77	20	35	34	45
Kentucky.....	9	10	82	99	40	53	49	53
Louisiana.....	8	12	229	110	57	33	25	30
Maine.....	4	4	29	29	10	9	33	31
Maryland.....	20	20	321	195	79	70	25	36
Massachusetts.....	33	40	317	282	84	109	26	39
Michigan.....	31	35	387	493	115	184	30	37
Minnesota.....	15	16	184	196	44	59	24	30
Mississippi.....	2	2	16	16	16	16	100	100
Missouri.....	25	24	308	338	94	114	32	34
Montana.....	2	2	9	3	1	0	11	..
Nebraska.....	9	9	63	79	16	37	25	47
Nevada.....	0	0	0	0	0	0	..	..
New Hampshire.....	1	1	11	11	0	0	..	..
New Jersey.....	35	34	303	343	93	94	31	27
New Mexico.....	0	0	0	0	0	0	..	..
New York.....	110	112	1,464	1,771	224	398	15	22
North Carolina.....	9	11	122	136	27	50	22	37
North Dakota.....	4	4	20	9	11	7	55	78
Ohio.....	45	46	495	549	208	224	42	41
Oklahoma.....	6	7	53	94	25	24	47	26
Oregon.....	6	7	70	100	21	27	30	27
Pennsylvania.....	76	77	837	895	256	331	31	43
Rhode Island.....	6	6	47	48	6	10	13	21
South Carolina.....	5	7	60	71	7	18	12	25
South Dakota.....	3	3	21	18	14	5	67	28
Tennessee.....	13	15	203	188	61	63	30	34
Texas.....	25	26	297	408	93	180	31	44
Utah.....	6	7	54	75	19	35	35	47
Vermont.....	2	2	13	8	2	0	15	..
Virginia.....	13	16	129	137	26	40	20	29
Washington.....	16	16	168	188	31	41	19	22
West Virginia.....	8	8	46	47	22	21	48	45
Wisconsin.....	23	25	180	184	73	79	41	43
Wyoming.....	0	0	0	0	0	0	..	..
Totals*.....	788	828	9,370	10,044	2,340	3,223	30	32

* Excludes territorial approved hospitals.

number of internships to be offered entirely to the discretion of the hospital. In future, approval will be granted annually to include the specific number and type of internships for which the hospital is approved. To implement this policy for this year, the Council announced a Quota Basis for the Appointment of

Interns. Under this program, each hospital conducting intern training was advised of approval for a definite number of internships for the year July 1, 1952-June 30, 1953. This number was based on a percentage of the internships offered in 1950 or the number offered in 1940, whichever was the larger. The large majority of hospitals approved by the Council accepted the necessity of this program. Since the announcement of the policy, however, approximately 15 per cent of the hospitals concerned have requested an increase in the number of their internships, in view of their expanded bed capacity, or additional activities, including those of an educational nature. Further, there were a few hospitals, as was anticipated, which protested a quota basis of any sort. The Council wished to give careful consideration to these requests and protests to avoid any inequities in the general application of its policy. It felt also, that all other

The number of internships included in the list of approved hospitals (p. 388) represents the number of internships for which hospitals were approved under the quota basis; revisions in the original quota have been made for 78 hospitals whose requests could be evaluated prior to the publication of this list. A number of other hospitals have requested increases in the number of internships for which they have been approved. It is anticipated that action on these requests will be completed in the near future.

INTERNSHIP VACANCIES

With the increase in the number of internships offered, there has been a parallel increase in the number of vacancies. While last year vacancies reported represented 24.9 per cent of the total number offered, this year 32.0 per cent of available internships were reported unfilled (Table 2). Analysis of data on internship vacancies indi-

TABLE 3.—Internships Offered by Type and Hospital Control

Control	Number of Hospitals Approved	Number of Internships Offered								Total
		Rotating	Mixed	Straight					Total Straight	
				Med.	Surgical	Ped.	OB	Path.		
U. S. Army.....	10	186	..	..	..	..	..	..	..	186
U. S. Navy.....	14	184	..	..	..	..	..	..	..	184
U. S. Public Health Service.....	11	116	..	..	..	..	..	..	..	116
Other Federal.....	2	28	..	2	1	..	1	..	4	32
Veterans Administration.....	9	75	..	26	27	..	..	..	53	128
Totals.....	46	589	..	28	28	..	1	..	57	646
City-County.....	12	208	24	8	..	2	..	2	12	244
State.....	23	392	12	37	43	16	11	1	108	512
City.....	58	1,019	40	86	74	12	12	8	192	1,251
County.....	27	725	4	27	21	7	..	..	55	784
Totals.....	120	2,344	80	158	138	37	23	11	367	2,791
Church.....	315	2,646	4	56	29	1	5	3	94	2,744
Non Profit Association.....	334	2,893	101	219	155	39	29	22	464	3,458
Partnership.....	2	13	..	..	..	..	..	..	..	13
Corporation.....	11	59	..	..	..	..	..	..	..	59
Totals.....	662	5,611	105	275	184	40	34	25	558	6,274
Grand Totals.....	828	8,544	185	461	350	77	58	36	982	9,711 *

* Does not include 333 unclassified internships.

hospitals should be given an equal opportunity for a review of their status under the program. It soon became apparent that time did not permit a considered evaluation of all these cases before the publication of this Internship and Residency Number. Further, the approval of hospitals for a specific number of internships, directly effected the Matching Plan for internship appointments which is being sponsored by the National Interassociation Committee on Internships. Again, it was recognized that it would be impossible to complete action on the requests for an increased number of internships in time to include the revised figure in the directory being published for the Matching Plan, a description of which is found in another section of this report. In view of these considerations, the Council has deferred the quota program while strongly urging approved hospitals to cooperate on a voluntary basis in appointing interns for next year in accordance with the provisions of the quota plan.

cate that an appreciably higher percentage of vacancies existed in hospitals which were not affiliated with a medical school. In these hospitals offering a total of 5,545 internships, there were 2,197 vacancies or 39.5 per cent; in the teaching hospitals, with 4,499 internships available, 1,026 or 22.8 per cent were not filled. A further breakdown of these statistics reveal that the percentage of vacancies varies also with the size of the hospital, the smaller hospitals having a proportionately higher vacancy rate. For example, hospitals of 150 beds or less reported unfilled, 239 of the 442 internships which they offered, a percentage of 52.9; on the other hand, hospitals having a bed capacity of 350 or over, reported that 1,151 of their 4,873 internships were not filled, representing 23.6 per cent of the total number available.

As a group, the federal hospitals showed the lowest percentage of internship vacancies, 16.0 per cent; this

figure excludes Veterans Administration hospitals, many of which reported vacancies on the basis of their anticipated requirements, these programs having been only recently approved. Other governmental hospitals, excluding federal, reported 19.0 per cent of their internships vacant. The fact that the majority of these hospitals are used for teaching purposes by medical schools should be noted in considering their relatively low vacancy rate. In non-profit association hospitals, offering 35.9 per cent of the total number of internships, 31.9 per cent of the positions were unfilled last year. Vacancies in church controlled hospitals were the highest of any group, with 45.6 per cent of the total number of internships in these hospitals reported unfilled.

It is evident, considering the fact that there were 3,223 internship vacancies in approved hospitals last year, that the present demand for interns cannot foreseeably be met. The problems which have resulted from this increasing imbalance between the number of internships and the number of applicants have emphasized the need for a reclarification and redefinition of the internship and its present place in medical education. To study these problems and to consider the whole question of the internship in its broadest aspects, the Council has recently appointed an Advisory Committee on Internships with representatives from the profession, medical education, the major clinical divisions and hospital administration. Members of the committee include:

- | | |
|-------------------------------|------------------|
| Dr. S. Howard Armstrong, | Chicago |
| Dr. Granville Bennett, | Chicago |
| Dr. Ulrich Bryner, | Salt Lake City |
| Dr. John Leonard, | Hartford |
| Dr. John McK. Mitchell, | Philadelphia |
| Dr. John Paine, | Buffalo |
| Dr. John Romano, | Rochester, N. Y. |
| Dr. Anthony J. J. Rourke, | San Francisco |
| Dr. Robert Willson, | Philadelphia |
| Dr. John Youmans, | Nashville |
| Dr. Victor Johnson, Chairman. | Rochester, Minn. |

The Committee has held its first meeting at which general objectives were reviewed and plans laid for the future conduct of the study.

INTERNSHIPS BY TYPE OF SERVICE AND CONTROL

The Council approves three major types of internships, rotating, mixed, and straight. This year, in preparing the list of internships by type of service, it was necessary to add a fourth category, so called special internships, since a number of hospitals reported intern training programs which could not properly be included in any of these three major classifications. An analysis of internships offered last year by type of service and hospital control is given in Table 3. Federal hospitals offered a total of 646 internships, 589 of which were rotating, and 57 mixed. In the other governmental hospitals, excluding the federal group, 2,791 internships were offered; of these 2,344 or 84 per cent were rotating, 80 or 3 per cent were mixed and 367 or 13 per cent were straight services. Of the 6,274 offered in church, non-profit association, partnership and corporation hospitals,

5,611 representing 89 per cent of the total, were rotating in type, 105 or approximately 2 per cent were mixed, and 558, or 9 per cent, were straight, one service internships. In addition, there were 333 internships which could not be classified as either rotating, mixed, or straight; in the lists of approved internships following this report

TABLE 4.—Summaries of Results of Trial Run of Matching Plan

Hospital Rating of Applicant	Number Matched	Percentage	Cumulative Percentage
1	3,016	59	59
2	1,609	32	91
3	393	8	99
4	45	1	100
	<u>5,063</u>	<u>100</u>	

(p. 404), these internships are classified as special. In all hospitals approved for intern training, the breakdown of internships by type of service shows that 85.4 per cent representing a total of 8,544 internships were rotating in type; 1.9 per cent or 185 internships were mixed, and 9.8 per cent, or 982 internships were straight services; an additional 333 internships were unclassified.

STIPENDS

Analysis of the data submitted by the hospitals relative to internship stipends indicate that there has been a further increase in salaries being offered. This increase is greater in those hospitals which have no medical school affiliation. While last year 63 hospitals (9 per cent) reported that they paid no salaries to the intern staff, this year there were 9 hospitals including 7 teaching hospitals which furnished only maintenance for the intern staff. Sixty-two per cent of the teaching hospitals offered stipends of \$62 per month or less this past year; 31 per cent paid salaries between \$63-\$137 per month and 7 per cent of these hospitals offered stipends in excess of \$137 monthly. Comparable figures for hospitals not affiliated with a medical school are as follows: 24 per cent paid salaries of \$62 per month or less; 58 per cent paid the intern staff between \$63 and \$137 monthly and the rest, representing 18 per cent of the total number, offered stipends of \$138 per month or more.

TABLE 5.—Summaries of Results of Trial Run of Matching Plan

Student Ranking of Hospital	Number Matched	Percentage	Cumulative Percentage
1	3,395	67	67
2	964	19	86
3	313	6	92
4	189	4	96
5	83	2	98
6	55	1	99
Below 6	64	1	100
	<u>5,063</u>	<u>100</u>	

There is a correlation in the data submitted by the hospitals between the salary scale and the size of the hospital. In analyzing salaries in the range between \$88 and \$162 per month, it is found that while 65 per cent of the non-teaching hospitals with bed capacities of 150 or less offer stipends in this range, only 37 per cent of non-teaching hospitals of 350 beds or over, reported

stipends of these amounts. The correlation was even more apparent in the teaching hospitals. In this group, 37 per cent of the hospitals of 150 beds or less, offered salaries between \$88 and \$162 monthly; in teaching hospitals of 350 bed capacity or larger, only 12 per cent gave their interns salaries within this range.

No specific information regarding stipends paid by the federal services is presented in the list of approved services. Interns appointed by the medical departments of the U. S. Army, Navy, Air Force and Public Health Service receive pay and allowances as established by government pay tables. In Veterans Administration hospitals, salaries are based on levels prevailing in the area, as determined by the Veterans Administration in cooperation with the local Deans Committee. Internships have been offered only in those Veterans Administration hospitals which are able to provide quarters for the intern staff on the hospital grounds.

MATCHING PLAN FOR INTERNSHIP APPOINTMENT

During the past year, a trial run was made of a method of internship appointment in which students' internship preferences were matched with the hospital's rating of the applicants. This project was conducted by the National Interassociation Committee on Internships under the sponsorship of the Association of American Medical Colleges. Although the run was begun late in the year and under simulated conditions, the results were such as to warrant the adoption of the Matching Plan³ as the official method of internship appointments for the coming year.

A description of the Matching Plan and a résumé of the trial run this past year have been sent to all hospitals approved for intern training. In the summary of the results of the trial run, it is pointed out that a successful matching occurred in 5,063 cases of the total number of 5,539 students who participated. Under actual operating conditions, the number of students who would not be successfully matched will be extremely limited; most of the cases which were not matched in the trial run resulted from incomplete or inaccurate records received from either the applicant or the hospital. These will be eliminated in the actual operation of the plan this year. Tables 4 and 5 summarize the results of the matching of the 5,063 cases in the matched group. Under the provisions of the plan, hospitals rated applicants in order of their preference or by groups as follows:

- Group 1. Includes those students most preferred by the hospital. This group is limited to the number of appointments actually to be offered.
- Group 2. Includes those students desired by the hospital as alternates to Group 1. The number of students rated in this category is limited to twice the number of appointments to be offered.
- Group 3. Includes those students considered acceptable for appointment. The number of applicants rated in this category is not limited.
- Group 4. Includes those students who are desired by the hospital if those in Groups 1-3 are not available. Ordinarily, ratings in this group are necessary only in hospitals appointing a large number of interns.
- Group 5. Used by the hospital to designate students who will not be offered an appointment, were they to apply.

The student in turn rated hospitals in the order of his preference as to appointment. He listed all hospitals to which he presumably would apply. It will be seen from the summaries that the large majority of students were matched with a hospital of first or second choice. Obviously successful matching at this level will depend to some extent on the student's realistic appraisal of his opportunities for appointment. In this regard, it is interesting to note that in this trial run, realizing that no actual appointments were being made, students were matched with hospitals of their first or second choice in 86 per cent of cases. In only one per cent of the cases, was a student matched with a hospital which he had rated lower than sixth on his list. The results so far as the hospitals were concerned, were equally as encouraging. With 654 hospitals participating in the trial run, 91 per cent of the applicants who were successfully matched, were in the most desirable and alternate groups, 1 and 2; 8 per cent of the appointees were rated by the hospital as acceptable and only one per cent as acceptable only if other applicants were not available. Considering that this was a trial run, the results exceeded the expectations of the Committee when the project was initiated and proved the feasibility of the plan.

The Matching Plan is now being sponsored by the National Interassociation Committee on Internships and is the official plan for the appointment of interns this year. This committee includes representatives from the following organizations: Council on Medical Education and Hospitals of the American Medical Association, the Association of American Medical Colleges, the American Hospitals Association, the Catholic Hospital Association and the Protestant Hospital Association. The medical departments of the federal services have liaison representatives on the committee, one of whom is elected as a voting member.

The National Interassociation Committee on Internships has recently circularized all hospitals approved by the Council for intern training, as to their participation in the Matching Plan for appointments beginning next year. A directory of approved internships will soon be distributed to all senior medical students with instructions concerning procedure in applying for internship appointment. Students pay a service fee of \$2.00 to the National Interassociation Committee when submitting an agreement to participate in the plan. Participating hospitals pay a fee of \$3.00 per intern appointed under the Matching Plan at the time appointments are made. The hospital agrees to comply with the provisions of the plan in submitting its initial agreement.

Internship appointments in U. S. Army, Navy, Air Force and Public Health Services hospitals are made through the offices of the Surgeon General. Accordingly, students, under the Matching Plan, will list the federal services for which he is applying, in his preference list, rather than the federal hospitals to which he might desire to be assigned. If matched with a federal service then, he may apply to the Surgeon General for a specific assign-

3. J. A. M. A. Vol. 145, No. 17, April 28, 1951.

ment. In cases of Veterans Administration hospitals, however, since appointments are made locally, the student will list the particular hospital or hospitals to which he is applying, in his preference order.

It should be noted that the Matching Plan is a mechanism for facilitating the appointment of interns and it in no way interferes with a student's free selection of the hospital of his choice or with the hospitals preliminary negotiations with the student. The student applies to the hospital in the usual way and to as many as he may desire. He does agree, however, to accept appointment to the hospital with which he is matched according to his expressed preference. The hospital is free to correspond with and interview all applicants in whom it is interested. The hospital, like the student, agrees not to enter into any contractual relationship until after appointments have been made through the student-hospital matching procedure, and agrees further, that it will appoint those students on its list who are matched with the hospital under the provisions of the plan. Policies regarding procedural matters are established by the National Interassociation Committee prior to the actual matching, to eliminate the necessity of interpretation in individual cases.

The Council on Medical Education and Hospitals has approved the Matching Plan and is cooperating in implementing the plan for the appointment of interns this year. It is of the opinion that all approved hospitals should give wholehearted support to the plan as a sound method of intern appointment which is fair and impartial to both the student and the hospital.

Residencies

As of Sept. 1, 1951, there were 1,120 hospitals conducting 4,368 residency programs approved by the Council. Included are residencies in the following specialties and subspecialties:

Medical	Surgical
Dermatology-Syphilology	Anesthesiology
Internal Medicine	General Surgery
Allergy	Neurological Surgery
Cardiovascular Diseases	Obstetrics-Gynecology
Gastroenterology	Ophthalmology
Pulmonary Diseases	Orthopedic Surgery
Neurology	Otolaryngology
Pediatrics	Plastic Surgery
Contagious Diseases	Proctology
Physical Medicine	Thoracic Surgery
Psychiatry	Urology
Special	Laboratory Services
General Practice	Pathology
Malignant Diseases	Radiology
Occupational Medicine	
Preventive Medicine-Public Health	

A résumé of the number of approved programs, the number of residencies offered and the number and percentage of vacancies, by specialties is contained in Table 6. The statistics regarding the number of approved

hospitals and the number of residencies offered may differ in some specialties from those found in the lists of approved services since the table is based on data available Aug. 1, 1951 while changes in the approved lists were made through September 1.

Internal Medicine again leads all other specialties in the number of residencies available, with 3,873 residencies offered in 559 hospitals; this represents an increase over last year of 122 residencies and 31 additional hospitals approved. In General Surgery, 474 hospitals offer a total of 3,698 residencies. In addition, there are 1,075 appointments in 133 hospitals approved by the Council as offering satisfactory training in general surgery in preparation for the surgical specialties.⁴ Other specialties in which there are 1,000 or more residencies offered include: psychiatry, 1,768; obstetrics-gynecology, 1,599; pathology, 1,108; and radiology, 1,075.

For the first time, approved programs in preventive medicine and public health are included with 12 states and New York City sponsoring programs in this field. Another change this year is the classification of orthopedic surgery services into three categories: fully approved three year programs, which include training in adult orthopedics, children's orthopedics, fractures and the basic science aspects of the specialty; three year programs which include all the above divisions with the exception of children's orthopedics; and a third category which includes those hospitals offering partial training in one or more but not all divisions of the specialty. The lists of these services were developed in collaboration with the American Board of Orthopedic Surgery. This type of listing will enable prospective residents to refer more readily to those programs which best fit their individual training requirements. It also serves to simplify the evaluation of the resident's training. In the list of approved residencies, the number of first year appointments is given, as well as the total number of residencies offered.

RESIDENCY VACANCIES

Table 6, as previously noted, also includes information on the number and percentage of residency vacancies. Hospitals approved for residency training reported a total of 4,869 vacancies as of Jan. 1, 1951. This number has undoubtedly increased since the first of the year, with the entrance into military service of residents serving at that time. Last year, there were only 1,179 positions reported vacant, representing approximately 6 per cent of the total number offered. The figure this year reveals that twenty-five per cent of all residency appointments were unfilled. This reflects the fact, not only that residents have been called for military duty before completing their training, but also, and perhaps of more significance, that, to an increasingly greater extent, hospitals are having to rely on the intern class to fill their residency positions. The number of applicants seeking residencies, aside from the intern group, is unquestionably decreasing. It can be anticipated that this trend will continue at least until such time as interns and residents now entering military service are released.

4. J. A. M. A. Vol. 142, No. 15, April 15, 1950, p. 1216.

The greatest percentage of vacancies occurred in the following fields: physical medicine, 58 per cent; malignant diseases, 50 per cent; cardiovascular diseases, 47 per cent; pulmonary diseases, 45 per cent; contagious

period, when the number of applicants exceeded the number of available appointments, has now been completely reversed in all specialties. While the rapid expansion of the residency program during the past several

TABLE 6.—Internship Hospitals with Highest Autopsy Rates

FEDERAL		NONFEDERAL	
1. Brooke Army Medical Center, San Antonio, Texas.....	99	1. Children's Hospital, Los Angeles, Calif.....	98
2. Veterans Admin. Hospital, Salt Lake City, Utah.....	98	2. Beverly Hospital, Beverly, Mass.....	98
3. Veterans Admin. Hospital, Long Beach, Calif.....	93	3. University of Nebraska Hospital, Omaha, Neb.....	91
4. Fitzsimons Army Hospital, Denver, Colo.....	91	4. Milwaukee Hospital, Milwaukee, Wis.....	91
5. Murphy Army Hospital, Waltham, Mass.....	90	5. Hartford Hospital, Hartford, Conn.....	87
6. Veterans Admin. Hospital, Houston, Texas.....	90	6. Ravenswood Hospital, Chicago, Ill.....	87
7. U. S. Naval Hospital, Jacksonville, Fla.....	89	7. Research and Educational Hospitals, Chicago, Ill.....	85
8. William Beaumont Army Hospital, El Paso, Texas.....	89	8. Collis P. and Howard Huntington Memorial Hospital, Pasadena, Calif.....	84
9. U. S. Public Health Service Hospital, San Francisco, Calif.....	88	9. Colorado General Hospital, Denver, Colo.....	83
10. Letterman Army Hospital, San Francisco, Calif.....	88	10. Children's Hospital Medical Center, Boston, Mass.....	83
11. U. S. Naval Hospital, Great Lakes, Ill.....	88	11. University of California Hospital, San Francisco, Calif.....	82
12. U. S. Public Health Service Hospital, Galveston, Texas.....	87	12. Saginaw General Hospital, Saginaw, Mich.....	82
13. U. S. Naval Hospital, Bremerton, Wash.....	87	13. Evanston Hospital, Evanston, Ill.....	81
14. Valley Forge Army Hospital, Phoenixville, Pa.....	86	14. Lutheran Hospital, Baltimore, Md.....	81
15. U. S. Naval Hospital, San Diego, Calif.....	85	15. Mary Hitchcock Memorial Hospital, Hanover, N. H.....	81
16. U. S. Public Health Service Hospital, Detroit, Mich.....	83	16. Ohio State University Hospital, Columbus, Ohio.....	81
17. Veterans Admin. Hospital, McKinney, Texas.....	81	17. Pennsylvania Hospital, Philadelphia, Pa.....	81
18. U. S. Public Health Service Hospital, Baltimore, Md.....	80	18. St. Luke's Hospital, Chicago, Ill.....	79
19. U. S. Naval Hospital, Portsmouth, Va.....	80	19. University of Minnesota Hospitals, Minneapolis, Minn.....	79
20. U. S. Public Health Service Hospital, Stapleton, N. Y.....	70	20. Peter Bent Brigham Hospital, Boston, Mass.....	78

diseases, 45 per cent and surgical programs in preparation for the specialties, 45 per cent. The relatively high percentage of vacancies in this latter category can be partially accounted for by the fact that approval for this type of program has been introduced relatively recently. In point of numbers, internal medicine was the highest with 924 vacancies reported. There were 642 surgical residencies unfilled, 534 vacant positions in psychiatry and 430 in pathology. The number of vacancies in obstetrics-gynecology have increased sharply; while last year there were only 30 positions reported unfilled, this year, 333 residencies in this specialty were vacant as of Jan. 1st last. Of the specialties in the major clinical divisions, pediatrics showed the fewest number and lowest percentage of vacancies with 185 residencies unfilled, representing approximately 15 per cent of the total number offered.

While it has been reported that there has been an increasing interest in general practice among medical students, the number preparing for this type of practice by taking a general practice residency has not been great. Last year, of the 224 positions available, 57 or 25 per cent were vacant. A number of these programs were approved during the past year however, and vacancies as of Jan. 1, accordingly, were to be expected. Undoubtedly, a number of physicians enter general practice directly from the internships; others take one or more years of training in a specialty, such as internal medicine, surgery, obstetrics-gynecology or pediatrics. Since residencies in general practice were only introduced within the past two years, it is not possible to make significant comparisons relative to the number of residents in these training programs nor to the number of vacancies.

It is apparent from a review of the data presented in Table 6, that the situation which obtained in the postwar

TABLE 7.—Residencies Offered and Number of Vacancies by Specialty—1951

Specialty	Number of Approved Programs	Total Number of Residencies Offered	Number of Vacancies	Vacancy Percentage
Allergy	12	16	6	38
Anesthesiology	204	725	201	28
Cardiovascular Disease	25	58	27	47
Contagious Disease	14	58	26	45
Dermatology and Syphilology	85	221	51	23
Gastroenterology	9	14	3	21
General Practice	66	224	127	57
Internal Medicine	559	3,873	924	24
Malignant Diseases	18	48	24	50
Neurological Surgery	92	206	48	23
Neurology	80	216	85	39
Obstetrics and Gynecology.....	381	1,599	333	21
Occupational Medicine	1	2	1	50
Ophthalmology	172	551	114	21
Orthopedic Surgery	260	901	186	21
Otolaryngology	152	408	135	33
Pathology	438	1,108	430	39
Pediatrics	242	1,258	185	15
Physical Medicine	43	79	46	58
Plastic Surgery	25	48	16	33
Proctology	12	14	2	14
Psychiatry	232	1,768	534	30
Pulmonary Diseases	110	384	171	45
Radiology	365	1,075	298	28
Surgery *	133	266	110	41
Surgery †	474	3,698	642	17
Thoracic Surgery	45	110	26	24
Urology	213	536	118	22
Totals.....	4,462	19,364	4,869	25

199
537
736

* Programs approved by the Council as offering training in general surgery in preparation for residencies in the surgical specialties.
† Includes 74 residencies in 29 hospitals offering training integrated with or contributory to a fully approved program.

years has leveled off, the number of residencies presently available presents a problem which will require thoughtful study and consideration.

APPROVED INTERNSHIPS

Council on Medical Education and Hospitals of the American Medical Association
535 North Dearborn Street, Chicago 10

Revised to September 1, 1951

HOSPITALS, 844 INTERNSHIPS, 9,278

The following general hospitals, investigated and approved by the Council on Medical Education and Hospitals, are considered in position to furnish acceptable intern training in accordance with standards adopted by the American Medical Association. Three types of internships are approved by the Council—rotating, mixed and straight:

1. A rotating internship is defined as one which provides supervised experience in internal medicine, surgery, pediatrics, obstetrics and their related subspecialties, together with experience in laboratory and radiologic diagnosis.
2. A mixed internship is defined as one which provides supervised experience in two or more, but not in all, of the clinical divisions named.
3. A straight internship is defined as one which provides supervised experience in a single department, although it may include limited opportunity for work in a related subspecialty. Straight internships are now approved in internal medicine, surgery, pediatrics, obstetrics (with or without gynecology) and pathology.

The number of internships listed for each hospital is that established under the Quota Basis for the Appointment of Interns. A number of these hospitals have requested a revision in the number of internships for which the hospital is approved. Action on these requests will be completed on or before October 15. The program has presently been placed on a voluntary participation basis. Hospitals are strongly urged, however, to co-operate under the provisions of the program, in the appointment of interns for the year 1952-1953.

Hospitals approved for internships that are used by medical schools for undergraduate clinical clerkships on inpatient services have been identified in the following lists by the symbols **X** and **x**. Hospitals have been identified with symbol **X** when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with the symbol **x** when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program. Certain internships in hospitals designated as teaching hospitals may not provide for assignments to teaching services. Other internships may provide for only a portion of the internship period being spent on teaching services. Prospective interns desiring specific information concerning internship assignments to teaching services in a hospital are advised to communicate with the dean of the medical school with which the hospital is affiliated. Medical school affiliations are indicated by footnotes 10 to 83 placed immediately after the symbol **X** or **x**. The list of medical schools appears on page 398. The plus (+) sign indicates additional approval for residencies in specialties, as shown in the Council's list of Approved Residencies and Fellowships.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)
UNITED STATES ARMY											
Army and Navy General Hospital ⁺¹	Hot Springs Natl. Pk., Ark.	Fed	451	3,690	R	12	Total: 105	No	Req	58	...
Letterman Army Hospital ⁺³	San Francisco, Calif.	Fed	2,307	15,354	RF	12		No	None	85	...
Fitzsimons Army Hospital ^{+3-x16}	Denver, Colo.	Fed	2,500	15,598	RF	12		No	None	91	...
Army Medical Center ^{+3-x18-19}	Washington	Fed	1,700	13,509	RF	12		No	Req	87	...
Murphy Army Hospital	Waltham, Mass.	Fed	715	8,275	RF	12		No	Req	90	...
Percy Jones Army Hospital	Battle Creek, Mich.	Fed	1,600	9,911	RF	12		No	Req	78	...
Valley Forge Army Hospital	Phoenixville, Pa.	Fed	1,800	1,842	R	12		No	Req	86	...
William Beaumont Army Hospital	El Paso, Tex.	Fed	1,500	9,878	R	12		No	Req	89	...
Brooke Army Hospital ⁺³	San Antonio, Tex.	Fed	2,400	21,417	R	12		No	None	99	...
Madigan Army Hospital ⁺³	Fort Lewis, Wash.	Fed	1,784	11,871	R	12		No	Req	77	...
Gorgas Hospital ⁺³	Ancon, Canal Zone	Fed	712	8,769	R	12	No	Req	58	...	
Tripler Army Hospital ⁺³	Moanalua, Honolulu, Hawaii	Fed	1,500	15,590	R	12	No	None	87	...	
UNITED STATES NAVY											
U. S. Naval Hospital ¹	Mare Island, Calif.	Fed	1,900	17,741	R	12	Total: 208	No	Req	79	...
U. S. Naval Hospital ⁺¹⁻³	Oakland, Calif.	Fed	900	7,051	R	12		No	Req	68	...
U. S. Naval Hospital	Oceanside, Calif.	Fed	1,800	20,965	R	12		No	Req	85	...
U. S. Naval Hospital ⁺¹	San Diego, Calif.	Fed	725	2,079	R	12		No	Req	89	...
U. S. Naval Hospital	Jacksonville, Fla.	Fed	450	6,416	R	12		No	Req	53	...
U. S. Naval Hospital ⁺¹	Pensacola, Fla.	Fed	1,400	10,152	R	12		No	Req	88	...
U. S. Naval Hospital ⁺¹⁻³	Great Lakes, Ill.	Fed	1,400	13,992	R	12		No	Req	76	...
U. S. Naval Hospital ^{+1-x18}	Bethesda, Md.	Fed	825	6,849	R	12		No	Req	53	...
U. S. Naval Hospital ⁺¹	Chelsea, Mass.	Fed	2,200	9,528	R	12		No	Req	61	...
U. S. Naval Hospital ⁺¹⁻³	St. Albans, N.Y.	Fed	1,840	15,329	R	12		No	Req	74	...
U. S. Naval Hospital ^{+3-x68}	Philadelphia, Pa.	Fed	650	5,932	R	12	No	None	71	...	
U. S. Naval Hospital ¹	Newport, R.I.	Fed	600	6,199	R	12	No	Req	79	...	
U. S. Naval Hospital	Charleston, S.C.	Fed	1,658	15,455	R	12	No	Req	80	...	
U. S. Naval Hospital ⁺³	Portsmouth, Va.	Fed	500	4,970	R	12	No	Req	87	...	
U. S. Naval Hospital	Bremerton, Wash.	Fed									
UNITED STATES PUBLIC HEALTH SERVICE											
U. S. Public Health Service Hospital ⁺¹⁻³	San Francisco, Calif.	Fed	485	5,453	R	12	Total: 122	(130)	Req	88	...
U. S. Public Health Service Hospital ⁺¹⁻³	Chicago, Ill.	Fed	204	2,300	R	12		(108)	Req	67	...
U. S. Public Health Service Hospital ⁺¹⁻³	New Orleans, La.	Fed	436	5,651	R	12		No	Req	73	...
U. S. Public Health Service Hospital ⁺¹⁻³	Baltimore, Md.	Fed	526	6,561	R	12		No	Req	80	...
U. S. Public Health Service Hospital ⁺¹⁻³	Boston, Mass.	Fed	340	4,007	R	12		(113)	None	63	...
U. S. Public Health Service Hospital ⁺¹	Detroit, Mich.	Fed	250	2,315	R	12		(172)	Req	83	...
U. S. Public Health Service Hospital ⁺¹⁻³	Stapleton, S.I., N.Y.	Fed	860	9,384	R	12		(214)	Req	70	...
U. S. Public Health Service Hospital ⁺³	Cleveland, Ohio	Fed	258	2,509	R	12		(221)	Req	74	...
U. S. Public Health Service Hospital ^{+1-x78}	Galveston, Tex.	Fed	200	2,682	R	12		(250)	Req	87	...
U. S. Public Health Service Hospital ¹⁻³	Norfolk, Va.	Fed	316	4,720	R	12		(256)	Req	75	...
U. S. Public Health Service Hospital ^{+1-3-x81}	Seattle, Wash.	Fed	499	5,320	R	12	(260)	Req	73	...	
FEDERAL SECURITY AGENCY											
Freedmen's Hospital ^{+1-3-X20}	Washington, D.C.	Fed	483	8,995	R-S	12	16	No	None	63	...
St. Elizabeth's Hospital ^{+1-3-x18-X19}	Washington, D.C.	Fed	6,590	1,648	R	12	12	(141)	Req	70	...
VETERANS ADMINISTRATION											
Veterans Admin. Hospital ¹	Little Rock, Ark.	Fed.	320	1,056	R	12	4	No	None	85	...
Veterans Admin. Hospital ⁺¹	Long Beach, Calif.	Fed	1,600	15,064	R	12	32	(147)	None	93	...
Veterans Admin. Hospital ⁺¹	Los Angeles, Calif.	Fed	1,449	22,762	S	12	29	No	Req	85	...
Veterans Admin. Hospital ^{+3-x17}	Newington, Conn.	Fed	341	4,282	S	12	13	No	None	82	...
Veterans Admin. Hospital ⁺¹	Chamblee, Ga.	Fed	631	11,893	S	12	8	(269)	None	73	...
Veterans Admin. Hospital ^{+1-X62}	Oklahoma City, Okla.	Fed	220	3,347	R	12	4	(227)	Req	58	...
Veterans Admin. Hospital ^{+1-x74}	Nashville, Tenn.	Fed	600	7,557	R	12	11	(248)	None	69	...
Veterans Admin. Hospital ^{+1-X77}	Houston, Tex.	Fed	746	6,134	R	12	25	(251)	Req	90	...
Veterans Admin. Hospital ^{+1-x75}	McKinney, Tex.	Fed	619	6,293	S	12	22	No	None	81	...
Veterans Admin. Hospital ^{+X78}	Salt Lake City, Utah	Fed	204	2,886	S	12	6	(254)	Req	98	...
Veterans Admin. Hospital ^{+1-x80}	Richmond, Va.	Fed	1,100	6,911	S	12	10	No	None	54	...

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
NONFEDERAL												
ALABAMA												
Carraway Methodist Hospital +1	Birmingham	Church	225	7,981	R	12	6	No	Req	45	100	
Jefferson-Hillman Hospital +1-3-X10	Birmingham	State	592	18,789	RMS	12	8	No	Req	49	25	
Lloyd Noland Hospital +	Fairfield	NPAssn	300	8,354	R	12	2	No	Req	42	75	
Holy Name of Jesus Hospital +1	Gadsden	Church	120	6,468	R	12	2	No	Req	24	75	
City Hospital +	Mobile	CyCo	300	8,186	R	12	12	No	Req	52	150	
ARIZONA												
Good Samaritan Hospital +1	Phoenix	Church	210	9,958	R	12	9	(100)	Req	36	125	
Memorial Hospital +1	Phoenix	NPAssn	230	7,761	R	12	8	(118)	Req	44	150	
St. Joseph's Hospital +1	Phoenix	Church	192	9,598	R	12	6	(118)	None	48	125	
St. Mary's Hospital and Sanatorium +1	Tucson	Church	216	9,152	R	12	3	(119)	Req	47	100	
Tucson Medical Center +1	Tucson	NPAssn	242	6,230	R	12	7	(120)	None	44	100	
ARKANSAS												
Arkansas Baptist Hospital +1	Little Rock	Church	271	11,355	R	12	10	No	None	28	125	
St. Vincent's Infirmary +1	Little Rock	Church	200	8,947	R	12	9	(101)	Req	28	125	
University Hospital +1-X11	Little Rock	State	204	5,337	R	12	8	No	Req	59	75	
CALIFORNIA												
Herrick Memorial Hospital +1	Berkeley	NPAssn	190	7,849	R	12	4	No	Req	71	35	
San Joaquin General Hospital +1	French Camp	County	697	8,229	R	12	10	No	Req	52	135	
Fresno County General Hospital +1-3	Fresno	County	639	10,087	R	12	13	No	Req	36	120	
Glendale Sanitarium and Hospital +1	Glendale	Church	225	8,163	R	12	6	No	Req	52	178	
Loma Linda Sanitarium and Hospital +1-X13	Loma Linda	Church	166	4,751	R	12	5	No	Req	65	114	
Long Beach Community Hospital +1	Long Beach	NPAssn	150	7,214	R	12	3	(121)	Req	19	50	
Saint Mary's Long Beach Hospital	Long Beach	Church	250	9,865	R	12	5	No	None	25	50	
Seaside Memorial Hospital +1	Long Beach	NPAssn	370	14,197	R	12	8	(102)	Req	40	50	
California Hospital +1	Los Angeles	Church	317	14,511	R	12	13	(123)	Req	48	75	
Cedars of Lebanon Hospital +1	Los Angeles	NPAssn	310	12,276	R	12	12	(122)	Req	53	60	
Childrens Hospital +1-X14	Los Angeles	NPAssn	201	7,235	S	12	2	No	Req	43	40	
Hospital of the Good Samaritan +1	Los Angeles	Church	400	12,949	R	12	14	(124)	Req	55	60	
Los Angeles County Hospital +1-3-X13-14	Los Angeles	County	3,122	70,337	R	12	124	No	Req	27	75	
Methodist Hospital +1	Los Angeles	Church	206	8,479	R	12	10	No	Req	38	60	
Presbyterian Hospital-Olmsted Memorial +1	Los Angeles	Church	300	11,546	R-S	12	9	(125)	Req	49	75	
Queen of Angels Hospital +1	Los Angeles	Church	502	18,891	R	12	20	No	None	48	60	
St. Vincent's Hospital +	Los Angeles	Church	230	9,547	M	12	6	No	Req	55	90	
Santa Fe Coast Lines Hospital +	Los Angeles	NPAssn	195	4,112	R	12	6	(126)	Req	57	112	
White Memorial Hospital +1-X13	Los Angeles	Church	207	8,922	R	12	18	No	Req	40	75	
Highland Alameda County Hospital +1-3	Oakland	County	486	11,787	R	12	7	No	None	70	75	
Permanente Foundation Hospital +1	Oakland	NPAssn	315	11,143	R	12	12	No	Req	55	154	
Orange County General Hospital +1	Orange	County	450	4,587	R	12	6	(128)	Req	84	117 50	
Collis P. and Howard Huntington Memorial Hosp. +1	Pasadena	NPAssn	243	10,737	R	12	3	No	None	48	75	
St. Luke Hospital +1	Pasadena	Church	170	8,510	R	12	6	No	Req	54	120	
Sacramento County Hospital +1	Sacramento	County	470	11,171	R	12	18	No	Req	55	110	
San Bernardino County Charity Hospital +X13	San Bernardino	County	344	6,084	R	12	11	No	Req	40	55	
Mercy Hospital +1	San Diego	Church	332	13,787	R	12	6	No	Req	40	65	
San Diego County General Hospital +1	San Diego	County	1,047	8,609	R	12	14	No	Req	63	35	
Children's Hospital +1-X12	San Francisco	NPAssn	250	8,083	R	12	6	No	None	65	35	
Franklin Hospital +1-X12	San Francisco	NPAssn	250	8,339	R	12	8	No	Req	39	50	
French Hospital +1	San Francisco	NPAssn	225	7,102	R	12	7	No	Req	40	75	
Mary's Help Hospital +1	San Francisco	Church	183	7,277	R	12	5	No	Req	65	50	
Mount Zion Hospital +1-3	San Francisco	NPAssn	188	6,112	R	12	15	No	Req	31	50	
St. Joseph's Hospital +1	San Francisco	Church	238	7,544	R	12	6	No	Req	44	75	
St. Luke's Hospital +1	San Francisco	Church	229	8,384	R	12	4	No	Req	54	50	
St. Mary's Hospital +1	San Francisco	Church	371	11,451	R	12	10	No	Req	36	110	
San Francisco Hospital +1-3-X12-15	San Francisco	CyCo	1,101	22,993	R	12	52	No	Req	62	100	
Southern Pacific General Hospital +1	San Francisco	NPAssn	450	7,478	R	12	15	(129)	Req	57	25	
Stanford University Hospitals +1-X15	San Francisco	NPAssn	356	11,206	S	12	15	No	Req	82	25	
University of California Hospital +1-X12	San Francisco	State	286	8,443	S	12	21	(131)	Req	72	95	
Santa Clara County Hospital +1	San Jose	County	468	6,551	R	12	8	No	Req	59	60	
Santa Barbara Cottage Hospital +1	Santa Barbara	NPAssn	210	6,619	R	12	15	(132)	Req	54	50	
St. John's Hospital +	Santa Monica	Church	108	6,474	R	12	4	No	Req	40	50	
Santa Monica Hospital +1	Santa Monica	Church	178	9,928	R	12	8	(133)	Req	73	60	
Harbor General Hospital +1	Torrance	County	873	7,599	R	12	18	No	None			
COLORADO												
Glockner Penrose Hospital +1	Colorado Springs	Church	220	5,004	R	12	4	No	Req	53	50	
General Rose Memorial Hospital +1	Denver	NPAssn	244	11,561	R	12	6	(134)	None	40	50	
Mercy Hospital +1	Denver	Church	250	9,861	R	12	7	No	None	49	30	
Porter Sanitarium and Hospital +1	Denver	Church	140	5,778	R	12	7	(135)	Req	48	162	
Presbyterian Hospital +1-X16	Denver	Church	160	7,634	R	12	5	No	Req	59	55	
St. Anthony Hospital +1	Denver	Church	235	9,172	R	12	10	No	Req	44	50	
St. Joseph's Hospital +1	Denver	Church	338	12,764	R	12	6	No	Req	36	50	
St. Luke's Hospital +1	Denver	Church	280	11,351	R	12	9	(103)	None	52	50	
University of Colorado Medical Center	Denver	State	272	5,552	R	12	12	No	Req	83	30	
Colorado General Hospital +1-X16	Denver	CyCo	467	7,814	R	12	16	No	Req	72	30	
Corwin Hospital +1	Pueblo	Church	206	6,339	R	12	4	No	None	51	50	
CONNECTICUT												
Bridgeport Hospital +1	Bridgeport	NPAssn	400	10,300	R	12	10	No	Req	45	100	
St. Vincent's Hospital +1	Bridgeport	Church	345	12,374	R	12	8	(136)	Req	30	100	
Danbury Hospital	Danbury	NPAssn	168	5,424	R	12	5	No	None	46	100	
Greenwich Hospital +1-3	Greenwich	NPAssn	128	4,475	R	12	5	No	Req	63	75	
Hartford Hospital +1	Hartford	NPAssn	810	27,487	R	24	24	No	Req	87		
J. J. McCook Memorial Hospital +1	Hartford	City	265	4,139	R	12	4	No	Req	57	120	
St. Francis Hospital +1-3	Hartford	Church	535	18,752	R	12	14	(137)	Req	32	35	
Meriden Hospital +1	Meriden	NPAssn	121	5,696	R	12	4	No	None	41	100	
Middlesex Hospital +1-X17	Middletown	NPAssn	150	6,380	R	12	4	No	None	46	50	
New Britain General Hospital +1	New Britain	NPAssn	267	10,075	R	12	6	No	Req	68	75	
Grace-New Haven Community Hospital	New Haven	NPAssn	163	5,836	R	24	8	No	Req	37	25	
Grace Unit +1	New Haven	NPAssn	542	12,501	S	12	35	(138)	Req	48		
New Haven Unit (University Service) +1-3-X17	New Haven	NPAssn	370	9,538	R	12	11	No	Req	21	50	
Hospital of St. Raphael +1	New London	Church	233	6,985	R	12	4	No	None	17	100	
Lawrence and Memorial Associated Hospitals +1	Norwalk	NPAssn	247	8,785	R	12	5	No	Req	43	130	
Norwalk Hospital +1	Norwalk	NPAssn	138	5,068	R	12	3	No	Req	25	150	
William W. Backus Hospital	Stamford	NPAssn	232	7,694	R	12	9	No	Req	56	150	
Stamford Hospital +1	Waterbury	Church	327	12,272	R	12	6	No	Req	31	100	
St. Mary's Hospital +1-3	Waterbury	Church	324	13,458	R	12	7	No	Req	58	75	

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
DELAWARE												
Delaware Hospital +1-3	Wilmington	NPAssn	377	11,157	R	12	11	No	Req	56	100	
Memorial Hospital +1-X64	Wilmington	NPAssn	210	5,773	R	12	4	No	Req	63	100	
Wilmington General Hospital +1	Wilmington	NPAssn	184	5,742	R	12	6	No	Req	46	100	
DISTRICT OF COLUMBIA												
Central Dispensary and Emergency Hospital +1-3-x19	Washington	NPAssn	300	7,274	R	12	13	(139)	Req	49	50	
Doctors Hospital +	Washington	Corp	237	9,598	R	12	6	(104)	None	65	50	
Gallinger Municipal Hospital +1-3-X18-19-x20	Washington	City	1,416	23,716	R	12	50	No	Req	44	75	
Garfield Memorial Hospital +1	Washington	NPAssn	302	9,974	R	12	12	No	Req	62	50	
Georgetown University Hospital +1-3-X18	Washington	Church	361	10,892	S	12	9	(140)	Req	64	25	
George Washington University Hospital +1-3-X19	Washington	NPAssn	405	13,561	S	12	17	No	Req	63	105	
Providence Hospital +1-x18	Washington	Church	288	10,768	R	12	12	No	Req	61	50	
Sibley Memorial Hospital +1	Washington	Church	256	10,932	R	12	9	No	None	55	50	
Washington Sanitarium and Hospital +1-x18	Washington	Church	226	5,431	R	12	4	No	Req	38	130	
FLORIDA												
Duval Medical Center +	Jacksonville	County	330	7,615	R	12	10	No	Req	57	15	
St. Luke's Hospital +	Jacksonville	NPAssn	180	7,686	R	12	4	No	None	41	100	
St. Vincent's Hospital +1	Jacksonville	Church	239	11,249	R	12	9	No	Req	52	100	
Jackson Memorial Hospital +1-3	Miami Beach	County	509	18,237	R	12	32	No	Req	51	34, 50	
Mount Sinai Hospital +1	Miami Beach	NPAssn	258	6,664	R	12	6	No	Req	35	150	
St. Francis Hospital	Miami Beach	Church	175	4,478	R	12	4	No	Req	19	75	
Orange Memorial Hospital +1	Orlando	NPAssn	212	8,639	R	12	9	No	Req	41	100	
Sacred Heart Hospital	Pensacola	Church	160	6,141	R	12	3	No	None	39	50	
Tampa Municipal Hospital +1	Tampa	City	300	11,085	R	12	8	No	Req	24	75	
GEORGIA												
St. Mary's Hospital +1	Athens	Church	102	5,286	R	12	3	No	Req	21	150	
Crawford W. Long Memorial Hospital +1	Atlanta	NPAssn	481	22,218	R	12	15	(142)	Req	44	50	
Georgia Baptist Hospital +1	Atlanta	Church	209	8,023	R	12	12	No	Req	37	125	
Grady Memorial Hospital +1-3-X21	Atlanta	Counties	610	17,067	S	12	40	No	Req	60	10	
Piedmont Hospital +1	Atlanta	NPAssn	132	6,043	R	12	5	No	None	49	75	
St. Joseph's Infirmary +1	Atlanta	Church	150	7,029	R	12	5	(142)	Req	38	150	
University Hospital +1-X22	Augusta	City	456	16,515	R	12	13	No	Req	31	20	
Columbus City Hospital +1	Columbus	City	260	10,266	R	12	8	No	Req	23	200	
Emory University Hospital +1-x21	Emory University	NPAssn	233	10,541	S	12	8	(105)	None	57	25	
Macon General Hospital +1	Macon	CyCo	264	13,397	R	12	8	(143)	Req	24	100	
ILLINOIS												
MacNeal Memorial Hospital +1	Berwyn	NPAssn	165	8,596	R	12	4	No	Req	39	100	
Alexian Brothers Hospital +	Chicago	Church	251	6,022	R	12	7	(106)	None	41	125	
American Hospital +1	Chicago	NPAssn	152	5,530	R	12	4	No	Req	40	25	
Augustana Hospital +1	Chicago	Church	275	9,447	R	12	10	No	Req	54	50	
Chicago Memorial Hospital +1	Chicago	NPAssn	92	2,638	R	12	5	(144)	Req	76	150	
Columbus Hospital	Chicago	Church	450	5,322	R	12	16	No	None	62	75	
Cook County Hospital +1-3-X23-24-26-27	Chicago	County	3,200	69,300	R	24	100	No	Req	21	15	
Edgewater Hospital +1	Chicago	NPAssn	144	7,907	R	12	6	No	None	44	100	
Englewood Hospital +	Chicago	NPAssn	160	6,403	R	12	6	No	None	32	100	
Evangelical Hospital +1	Chicago	Church	195	8,113	R	12	7	No	None	29	150	
Garfield Park Community Hospital +1	Chicago	NPAssn	150	6,019	R	12	6	No	None	38	175	
Grant Hospital +1	Chicago	NPAssn	236	7,224	R	12	9	No	Req	56	100	
Henrotin Hospital +1	Chicago	NPAssn	100	3,427	R	12	4	No	Req	58	75	
Holy Cross Hospital +1	Chicago	Church	143	6,356	R	12	5	No	None	67	100	
Hospital of St. Anthony de Padua +1	Chicago	Church	217	7,842	R	12	9	No	None	34	100	
Illinois Central Hospital +1-x26	Chicago	NPAssn	260	6,383	R	12	9	(145)	Req	42	131, 25	
Illinois Masonic Hospital +1	Chicago	NPAssn	225	8,369	R	12	7	No	Req	54	25	
Jackson Park Hospital +1	Chicago	Corp	146	5,509	R	12	6	No	None	38	150	
Loyola University Hospital Group												
Loretto Hospital +1-X27	Chicago	Church	139	5,226	R	12	6	(146)	None	72	75	
Lutheran Deaconess Home and Hospital +	Chicago	Church	193	7,268	R	12	5	No	None	45	50	
Mercy Hospital +1-X27	Chicago	Church	357	9,420	R	12	12	No	Req	47	25	
Michael Reese Hospital +1	Chicago	NPAssn	645	17,639	R	12	40	(107)	Req	72	15	
Mother Cabrini Memorial Hospital +1	Chicago	Church	129	6,701	R	12	5	No	None	42	100	
Mount Sinai Hospital +1-X23	Chicago	NPAssn	285	10,189	R-S	12	17	(148)	OP	43	15	
Norwegian American Hospital +1	Chicago	NPAssn	175	5,947	R	12	6	No	None	40	100	
Passavant Memorial Hospital +1-X24	Chicago	NPAssn	260	8,726	R	12	11	(149)	None	66	...	
Presbyterian Hospital +1-X26	Chicago	NPAssn	450	12,820	R	12	30	No	None	63	...	
Provident Hospital +1	Chicago	NPAssn	180	7,417	R	12	8	No	Req	50	35	
Ravenswood Hospital +1	Chicago	NPAssn	207	7,741	R	12	6	No	Req	87	70	
Research and Educational Hospitals +1-3-X26	Chicago	State	422	6,442	R	12	34	No	Req	85	15	
Roseland Community Hospital	Chicago	NPAssn	102	3,764	R	12	4	No	None	25	175	
St. Anne's Hospital +1	Chicago	Church	320	11,318	R	12	10	No	None	40	100	
St. Bernard's Hospital +	Chicago	Church	189	8,764	R-S	12	6	No	None	37	100	
St. Elizabeth Hospital +1	Chicago	Church	324	10,189	R	12	6	No	None	34	100	
St. Joseph Hospital +1-x24	Chicago	Church	197	6,125	R	12	6	No	Req	52	100	
St. Luke's Hospital +1-X24-x26	Chicago	NPAssn	579	17,383	R	12	24	No	Req	79	...	
St. Mary of Nazareth Hospital +	Chicago	Church	263	9,433	R	12	6	No	Req	39	150	
South Chicago Community Hospital +1	Chicago	NPAssn	235	9,171	R	12	6	No	Req	30	150	
Swedish Covenant Hospital +1	Chicago	Church	193	6,484	R	12	7	No	Req	30	100	
University of Chicago Clinics +1-3-X25	Chicago	NPAssn	550	13,213	R-S	12	24	No	Req	77	...	
Walther Memorial Hospital +1	Chicago	Church	175	6,143	R	12	6	No	Req	51	100	
Wesley Memorial Hospital +1-X24	Chicago	Church	571	15,784	R	12	22	(150)	None	63	...	
Women and Children's Hospital +2	Chicago	NPAssn	115	3,478	R	12	4	No	Req	53	50	
Woodlawn Hospital +1	Chicago	NPAssn	125	4,028	R	12	4	No	Req	57	100	
St. Mary's Hospital	East St. Louis	Church	290	7,413	R	12	8	No	None	36	150	
Memorial Hospital +1	Elmhurst	NPAssn	185	7,762	R	12	6	No	None	47	125	
Evanston Hospital +1-X24	Evanston	NPAssn	339	8,551	R	12	18	(151)	Req	81	...	
St. Francis Hospital +1	Evanston	Church	366	12,626	R	12	12	No	None	47	125	
Little Company of Mary Hospital +1	Evergreen Park	Church	350	15,606	R	12	8	No	None	24	100	
St. Joseph's Hospital +	Joliet	Church	300	9,509	R	12	5	No	None	27	100	
Moline Public Hospital +1	Moline	City	191	7,707	R	12	3	No	Req	21	75	
Oak Park Hospital +1	Oak Park	Church	146	5,298	R	12	6	No	None	27	100	
West Suburban Hospital +x26	Oak Park	NPAssn	329	12,268	R	12	12	No	Req	47	50	
Methodist Hospital of Central Illinois +1	Peoria	Church	200	8,319	R	12	8	No	None	42	125	
St. Francis Hospital +1	Peoria	Church	530	16,167	R	12	12	No	Req	46	75	
St. Mary's Hospital +1	Quincy	Church	200	7,916	R	12	5	No	Req	20	75	
Rockford Memorial Hospital +1	Rockford	NPAssn	130	5,312	R	12	4	No	Req	49	100	
St. Anthony's Hospital +1	Rockford	Church	258	7,979	R	12	4	(152)	Req	42	75	
Swedish American Hospital +1	Rockford	NPAssn	125	6,753	R	12	3	No	None	36	150	
Meemorial Hospital +1	Springfield	NPAssn	254	6,246	R	12	4	No	None	19	100	

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Monthly)	
INDIANA												
St. Catherine Hospital ¹	East Chicago	Church	311	8,653	R	12	7	No	None	30	150	
Protestant Deaconess Hospital ⁺¹	Evansville	Church	245	11,406	R	12	4	No	Req	33	100	
Lutheran Hospital ¹	Fort Wayne	Church	192	8,845	R	12	4	No	Req	28	100	
St. Mary's Hospital	Gary	Church	218	7,982	R	12	8	No	None	24	125	
St. Margaret Hospital ⁺	Hammond	Church	260	10,862	R	12	10	No	None	37	150	
Indianapolis General Hospital ^{+1-3-X28}	Indianapolis	City	685	9,844	R-S	12	36	(153)	Req	44	70	
Indiana University Medical Center ^{+1-3-X28}	Indianapolis	State	581	11,198	R-S	12	24	(154)	Req	70	80	
Methodist Hospital ⁺¹	Indianapolis	Church	623	23,862	R	12	22	No	Req	39	200	
St. Vincent's Hospital ⁺¹	Indianapolis	Church	325	12,442	R	12	11	No	Req	45	150	
St. Elizabeth Hospital ⁺	LaFayette	Church	305	8,732	R	12	10	No	Req	31	150	
St. Joseph Hospital ¹	Mishawaka	Church	126	4,426	R	12	3	No	None	32	100	
Ball Memorial Hospital ⁺¹	Muncie	NPAssn	250	9,642	R	12	6	No	None	37	75	
Memorial Hospital ⁺¹	South Bend	NPAssn	220	9,108	R	12	4	No	Req	44	100	
St. Joseph's Hospital ¹	South Bend	Church	177	7,489	R	12	5	No	Req	35	125	
St. Anthony Hospital ¹	Terre Haute	Church	186	6,292	R	12	4	No	None	21	150	
IOWA												
Mercy Hospital ¹	Cedar Rapids	Church	207	10,049	R	12	4	No	None	36	100	
St. Luke's Methodist Hospital ⁺¹	Cedar Rapids	Church	200	8,899	R	12	5	No	Req	46	100	
Mercy Hospital ¹	Council Bluffs	Church	185	5,627	R	12	4	No	None	23	100	
Broadlawn Polk County Hospital ⁺¹	Des Moines	County	267	4,547	R	12	8	No	Req	53	75	
Iowa Lutheran Hospital ¹	Des Moines	Church	135	6,255	R	12	8	No	None	24	125	
Iowa Methodist Hospital ⁺¹	Des Moines	Church	313	11,871	R	12	8	No	Req	61	100	
Mercy Hospital ¹	Des Moines	Church	190	8,774	R	12	6	(109)	None	69	150	
University Hospitals ^{+1-3-X29}	Iowa City	State	891	18,210	R	12	20	No	Req	72	35	
St. Joseph Mercy Hospital ^{1-X71}	Sioux City	Church	300	9,481	R	12	3	No	Req	21	175	
KANSAS												
Bethany Hospital ¹	Kansas City	Church	150	7,400	R	12	6	No	None	52	100	
Providence Hospital ¹	Kansas City	Church	140	6,169	R	12	4	(110)	Req	48	100	
St. Margaret's Hospital ⁺¹	Kansas City	Church	196	6,420	R	12	6	No	Req	37	125	
University of Kansas Medical Center ^{+1-3-X30}	Kansas City	State	420	11,136	R	12	11	No	Req	70	25	
St. Francis Hospital ⁺¹	Wichita	Church	465	16,565	R-S	12	8	No	None	43	125	
Wesley Hospital ⁺¹	Wichita	Church	380	13,502	R	12	8	(155)	Req	40	100	
Wichita Hospital ¹	Wichita	Church	140	4,226	R	12	5	No	Req	38	150	
KENTUCKY												
St. Elizabeth Hospital ¹	Covington	Church	312	9,610	R	12	13	No	Req	31	125	
William Booth Memorial Hospital ¹	Covington	Church	118	5,550	R	12	5	No	None	29	...	
Good Samaritan Hospital ⁺¹	Lexington	Church	300	10,591	R	12	6	No	None	30	75	
St. Joseph Hospital ⁺¹	Lexington	Church	314	10,359	R	12	6	No	Req	59	100	
Kentucky Baptist Hospital	Louisville	Church	285	11,735	R	12	8	No	None	25	75	
Louisville General Hospital ^{+1-X31}	Louisville	CyCo	359	10,066	R-S	12	18	(156)	Req	49	20	
Norton Memorial Infirmary ⁺	Louisville	NPAssn	280	9,479	R	12	6	No	None	37	75	
St. Anthony Hospital	Louisville	Church	220	7,738	R	12	5	No	None	34	125	
St. Joseph Infirmary ⁺	Louisville	Church	448	13,622	R	12	8	(157)	Req	34	150	
SS. Mary and Elizabeth Hospital	Louisville	Church	175	7,461	R	12	4	(111)	Req	27	150	
LOUISIANA												
Baptist Hospital ⁺¹	Alexandria	Church	187	8,023	R	12	4	(158)	Req	31	100	
Baton Rouge General Hospital ⁺¹	Baton Rouge	NPAssn	250	10,035	R	12	5	No	None	36	35	
Charity Hospital of Louisiana ^{+1-3-X32-33}	New Orleans	State	2,559	54,593	R	12	122	No	Req	53	10	
Hotel Dieu, Sisters' Hospital ⁺¹	New Orleans	Church	293	12,537	R	12	10	No	Req	36	50	
Mercy Hospital-Soniat Memorial	New Orleans	Church	125	5,049	R	12	5	No	None	32	150	
Ochsner Foundation Hospital ⁺¹	New Orleans	NPAssn	216	5,297	M	12	5	No	None	66	75	
Southern Baptist Hospital ⁺¹	New Orleans	Church	342	15,142	R	12	12	No	None	52	50	
Touro Infirmary ^{+1-X33}	New Orleans	NPAssn	371	17,342	R	12	19	No	Req	65	10	
North Louisiana Sanitarium ¹	Shreveport	Corp	130	4,654	R	12	3	No	None	25	150	
Shreveport Charity Hospital ⁺¹	Shreveport	State	805	16,155	R	12	28	No	Req	49	20	
T. E. Schumpert Memorial Sanitarium ¹	Shreveport	Church	107	7,188	R	12	2	No	None	43	250	
MAINE												
Eastern Maine General Hospital ⁺¹	Bangor	NPAssn	292	8,445	R	12	6	No	Req	55	25	
Central Maine General Hospital ⁺¹	Lewiston	NPAssn	226	5,764	R	12	6	No	Req	44	100	
St. Mary's General Hospital ¹	Lewiston	Church	155	5,388	R	12	3	No	Req	40	80	
Maine General Hospital ⁺¹	Portland	NPAssn	343	8,490	R	12	9	No	Req	48	25	
MARYLAND												
Baltimore City Hospital ^{+1-3-X34-X35}	Baltimore	City	1,810	7,322	R-S	12	35	No	Req	66	15	
Bon Secours Hospital ⁺	Baltimore	Church	158	5,328	R	12	3	No	Req	38	100	
Church Home and Hospital ⁺¹	Baltimore	Church	173	5,468	R-S	12	5	(159)	Req	52	70	
Franklin Square Hospital ⁺¹	Baltimore	NPAssn	200	5,838	R	12	8	(159)	Req	34	100	
Hospital for Women ⁺¹	Baltimore	NPAssn	141	5,320	R	12	5	(112)	Req	36	25	
Johns Hopkins Hospital ^{+1-3-X34}	Baltimore	NPAssn	993	18,776	S	12	68	No	Req	76	...	
Lutheran Hospital ⁺¹⁻³	Baltimore	Church	187	9,692	R	12	7	(204)	Req	81	75	
Maryland General Hospital ⁺¹	Baltimore	Church	229	6,141	R	12	8	No	Req	32	50	
Mercy Hospital ^{+1-X35}	Baltimore	Church	292	9,311	R	12	10	No	Req	56	50	
Provident Hospital and Free Dispensary ⁺¹⁻³	Baltimore	NPAssn	132	3,531	R	12	6	No	Req	18	50	
St. Agnes Hospital ⁺¹	Baltimore	Church	216	7,176	R	12	4	No	Req	53	75	
St. Joseph's Hospital ⁺¹	Baltimore	Church	250	6,980	R	12	8	No	Req	27	100	
Sinai Hospital ⁺¹⁻³	Baltimore	NPAssn	313	10,439	R-S	12	21	No	Req	49	25	
South Baltimore General Hospital ⁺¹	Baltimore	NPAssn	153	4,724	R	12	6	(160)	None	36	60	
Union Memorial Hospital ⁺¹	Baltimore	NPAssn	335	8,697	R	12	16	No	Req	56	25	
University Hospital ^{+1-3-X35}	Baltimore	State	435	11,081	R	12	32	No	Req	52	...	
Washington County Hospital ¹	Hagerstown	NPAssn	158	6,569	R	12	5	No	Req	24	100	
MASSACHUSETTS												
Beverly Hospital ⁺¹	Beverly	NPAssn	166	5,232	R	12	4	No	Req	93	50	
Beth Israel Hospital ^{+1-3-X37-38}	Boston	NPAssn	365	6,868	S	12	13	(161)	Req	65	...	
Boston City Hospital ^{+1-3-X36-38}	Boston	City	2,376	37,147	S	12	77	No	Req	30	70	
Carney Hospital ⁺	Boston	Church	224	6,249	S	12	5	No	Req	32	50	
Children's Medical Center ^{+1-3-X37-X38}	Boston	NPAssn	499	10,304	S	12	5	(162)	None	83	...	
Faulkner Hospital ⁺¹	Boston	NPAssn	144	4,022	M	12	3	No	None	66	25	
Massachusetts General Hospital ^{+1-3-X37}	Boston	NPAssn	964	17,054	S	12	24	(163)	Req	60	...	
Massachusetts Memorial Hospitals ^{+1-3-X36}	Boston	NPAssn	359	7,260	S	12	17	(164)	Req	66	...	
New England Center Hospital ^{+1-X38}	Boston	NPAssn	170	5,514	S	12	11	(165)	Req	65	25	
New England Hospital ^{+2-X38}	Boston	NPAssn	166	4,108	R	12	8	No	Req	55	25	
Peter Bent Brigham Hospital ^{+1-3-X37}	Boston	NPAssn	250	5,169	S	12	21	(166)	Req	78	...	
St. Elizabeth's Hospital ^{+1-X38}	Boston	Church	400	9,076	R	12	7	No	Req	47	75	
Brockton Hospital ¹	Brockton	NPAssn	120	4,357	R	12	4	No	Req	39	50	
Cambridge City Hospital ^{+1-X38}	Cambridge	City	270	5,857	R	12	8	No	Req	48	100	
Mount Auburn Hospital ^{+1-X38}	Cambridge	NPAssn	222	6,873	R	12	4	No	Req	64	50	

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Retaining Spend (Month)
MONTANA											
St. James Hospital +	Butte	Church	160	5,386	R	12	3	No	Req	35	125
Montana Deaconess Hospital +1	Great Falls	Church	200	6,577	R	12	4	No	None	85	50
NEBRASKA											
Bryan Memorial Hospital 1	Lincoln	Church	128	4,054	R	12	4	No	None	61	135
Lincoln General Hospital +1	Lincoln	NPAssn	183	5,499	R	12	4	No	Req	61	100
St. Elizabeth Hospital +1	Lincoln	Church	220	8,175	R	12	4	No	Req	44	100
Bishop Clarkson Memorial Hospital +1-X45	Omaha	Church	185	6,673	R	12	8	(184)	None	50	100
Creighton Memorial St. Joseph's Hospital +1-X44	Omaha	Church	450	13,428	R	12	13	(185)	None	40	50
Immanuel Deaconess Institute 1-X45	Omaha	Church	121	4,796	R	12	4	(186)	None	50	100
Nebraska Methodist Hospital +1-X45	Omaha	Church	179	6,619	R	12	5	No	Req	59	50
St. Catherine's Hospital 1-X44	Omaha	Church	165	6,401	R	12	6	(187)	None	47	50
University of Nebraska Hospital +1	Omaha	State	237	3,653	R	12	12	(190)	None	91	75
NEW HAMPSHIRE											
Mary Hitchcock Memorial Hospital +1-X46	Hanover	NPAssn	207	6,060	R	12	12	No	Req	81	10
NEW JERSEY											
Atlantic City Hospital +1	Atlantic City	NPAssn	253	8,422	R	12	8	(191)	Req	53	100
Bayonne Hospital and Dispensary +1	Bayonne	NPAssn	220	6,444	R	12	5	No	Req	45	100
Cooper Hospital +1-x65-67	Camden	NPAssn	383	15,404	R	12	11	No	Req	51	50
West Jersey Hospital +1-x64	Camden	NPAssn	279	8,518	R-S	12	8	No	Req	48	100
East Orange General Hospital 1	East Orange	NPAssn	150	4,972	R	12	4	No	Req	22	75
Alexian Brothers Hospital	Elizabeth	Church	166	3,435	R	12	4	(192)	Req	31	100
Elizabeth General Hospital and Dispensary 1	Elizabeth	Church	202	7,723	R	12	8	No	Req	30	100
St. Elizabeth Hospital 1	Elizabeth	Church	229	5,531	R	12	6	No	Req	37	100
Englewood Hospital +1	Englewood	NPAssn	190	6,773	R	12	6	No	Req	31	50
Hackensack Hospital +1	Hackensack	NPAssn	250	11,688	R	12	10	No	Req	26	144
St. Mary's Hospital 1	Hoboken	Church	370	6,698	R	24	13	No	Req	39	75
Christ Hospital 1	Jersey City	Church	322	6,633	R	12	12	No	Req	21	100
Jersey City Hospital +1-3	Jersey City	City	1,600	25,309	RMS	12	60	(193)	Req	30	25
St. Francis Hospital	Jersey City	Church	216	4,377	R	12	6	No	None	37	75
Monmouth Memorial Hospital +1-3	Long Branch	NPAssn	253	7,664	R	12	9	No	Req	38	100
Mountainside Hospital +1-3	Montclair	NPAssn	305	8,406	R	12	8	No	Req	48	54.16
Morristown Memorial Hospital 1	Morristown	NPAssn	122	4,145	R	12	4	No	Req	40	110
Fitkin Memorial Hospital +1	Neptune	NPAssn	234	7,397	R	12	6	No	Req	40	100
Hospital of St. Barnabas and for Women and Children +1	Newark	Church	249	7,987	R	12	6	No	Req	47	50
Newark Beth Israel Hospital +1-3	Newark	NPAssn	365	11,896	R	12	12	No	Req	43	25
Newark City Hospital +1-3	Newark	City	740	13,133	R	12-24	18	No	Req	29	60
St. Michael's Hospital +	Newark	Church	405	12,456	R	12	7	No	Req	42	75
St. Peter's Hospital +	Newark	Church	188	7,012	R	12	5	No	Req	57	100
St. Peter's General Hospital +	New Brunswick	Church	390	9,569	R	12	8	No	Req	46	35
Orange Memorial Hospital +1	Orange	NPAssn	247	7,803	R	12	5	No	Req	40	75
Passaic General Hospital +1	Passaic	Church	190	7,440	R	12	4	No	Req	27	60
St. Mary's Hospital 1	Passaic	NPAssn	121	4,710	R	12	5	No	Req	22	75
Barnert Memorial Hospital 1	Paterson	NPAssn	372	10,534	R	12	8	No	Req	36	50
Paterson General Hospital +1	Paterson	Church	366	9,526	R-S	12	10	No	Req	38	100
St. Joseph Hospital +1	Paterson	NPAssn	270	10,253	R	12	8	No	Req	22	100
Muhlenberg Hospital +1	Plainfield	NPAssn	145	4,644	R	12	4	No	Req	35	90
Overlook Hospital 1	Summit	NPAssn	185	8,144	R	12	6	No	Req	56	100
Holy Name Hospital 1	Teaneck	NPAssn	246	8,075	R	12	6	No	Req	42	105
Mercer Hospital +1	Trenton	Church	300	8,431	R	12	8	No	Req	31	150
St. Francis Hospital +1	Trenton	NPAssn	149	4,820	R	12	4	No	Req	28	100
William McKinley Memorial Hospital 1	Trenton	NPAssn	166	3,221	R	12	4	(194)	Req	30	100
North Hudson Hospital 1	Weehawken	NPAssn									
NEW YORK											
Albany Hospital +1-3-X47	Albany	NPAssn	541	15,215	R-S	12-24-36	27	No	Req	58	25
Memorial Hospital 1	Albany	NPAssn	137	3,782	R	12	5	No	Req	51	125
St. Peter's Hospital +1-x47	Albany	Church	275	7,489	R	12	5	(196)	Req	19	75
Auburn City Hospital 1	Auburn	NPAssn	208	6,402	R	12	4	No	None	35	100
Binghamton City Hospital +1-3	Binghamton	City	448	11,116	R	12	8	No	Req	57	116.50
Beth El Hospital +1	Brooklyn	NPAssn	242	8,534	R-S	12	12	No	Req	72	50
Brooklyn Hospital +1-X53	Brooklyn	NPAssn	362	9,298	R	12	9	No	Req	40	20
Bushwick Hospital 1	Brooklyn	NPAssn	101	4,872	R	12	4	No	Req	33	125
Coney Island Hospital +1-3	Brooklyn	City	286	6,648	R	12	20	No	Req	26	60
Cumberland Hospital +1-3-X53	Brooklyn	City	284	8,322	R-S	12	26	No	Req	25	50
Greenpoint Hospital +1-3-X53	Brooklyn	City	281	6,476	R	12	20	No	Req	30	50
Jewish Hospital +1-3-X53	Brooklyn	NPAssn	500	15,717	RMS	12	35	(200)	None	38	25
Kings County Hospital +1-3-X53	Brooklyn	City	2,506	61,205	RMS	12	152	No	Req	23	50
Long Island College Hospital +1-X53	Brooklyn	NPAssn	394	10,545	S	12	21	(201)	Req	31	
Maimonides Hospital +1-X53	Brooklyn	NPAssn	366	10,101	R-S	12	28	No	Req	32	35
Methodist Hospital +1-x53	Brooklyn	Church	462	10,694	R-S	12-24	10	No	Req	44	15
Norwegian Lutheran Deaconesses' Home and Hosp. +1	Brooklyn	Church	207	5,791	R-S	12	6	No	Req	67	50
St. Catherine's Hospital +1	Brooklyn	Church	287	7,319	R-S	12	14	No	Req	31	35
St. John's Episcopal Hospital +1	Brooklyn	Church	258	5,454	R-S	12	9	No	Req	29	70
St. Mary's Hospital +1	Brooklyn	Church	237	6,038	R	12	10	No	Req	40	45
Unity Hospital +1	Brooklyn	NPAssn	226	6,937	R	12	8	No	Req	25	100
Wyckoff Heights Hospital +1	Brooklyn	NPAssn	167	6,006	R	12	4	No	Req	37	30
Allied Hospital of the Sisters of Charity +1-3	Buffalo	Church	619	18,850	R	12	12	(203)	Req	32	125
Buffalo General Hospital +1-3-X48	Buffalo	NPAssn	448	11,210	R-S	12-24	23	(202)	Req	54	25
Deaconess Hospital +1	Buffalo	NPAssn	277	9,939	R	12	6	No	Req	28	100
Edward J. Meyer Memorial Hospital +1-3-X48	Buffalo	County	858	10,353	R	12	17	No	Req	38	91.66
Mercy Hospital	Buffalo	Church	325	9,666	R	12	12	No	Req	24	125
Millard Fillmore Hospital +1-3-X48	Buffalo	NPAssn	473	17,238	R-S	12	12	No	Req	50	25
Mary Imogene Bassett Hospital +1-x47-X49	Buffalo	NPAssn	90	2,628	R-S	12-24	6	No	Req	65	50
Arnold Ogden Memorial Hospital 1	Cooperstown	NPAssn	197	6,885	R	12	3	(205)	None	37	150
St. Joseph's Hospital 1	Elmira	Church	229	6,878	R	12	4	No	None	36	190
Flushing Hospital and Dispensary +1-3	Flushing	NPAssn	282	11,673	R	12	9	No	Req	35	100
North Country Community Hospital 1	Glen Cove	NPAssn	250	4,024	R	12	4	No	Req	22	100
Glens Falls Hospital 1	Glens Falls	NPAssn	250	8,684	R	12	4	No	None	22	150
Meadowbrook Hospital +1-3	Hempstead	County	250	7,660	R	12-24	24	No	Req	53	70
Jamaica Hospital +1	Jamaica	NPAssn	185	6,559	R	12	8	No	Req	33	100
Mary Immaculate Hospital +1-3	Jamaica	Church	293	8,850	R-S	12	9	No	Req	22	90
Queens General Hospital +1-3-X51	Jamaica	City	729	14,219	R-S	12-24	39	No	None	43	50
Charles S. Wilson Memorial Hospital +1	Johnson City	NPAssn	450	9,696	R	12-24	9	No	Req	42	125
Our Lady of Victory Hospital	Lackawanna	Church	260	6,358	R	12-24	4	No	Req	20	150
St. John's Long Island City Hospital +1-3	Long Island City	Church	230	5,743	R	12	14	No	Req	34	50

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
NEW YORK—Continued												
Nassau Hospital +	Mineola	NP Assn	227	9,972	R	12	4	No	Req	36	75	
Northern Westchester Hospital 1	Mount Kisco	NP Assn	137	4,138	R	12	4	No	Req	39	100	
Mount Vernon Hospital +	Mount Vernon	NP Assn	218	8,080	R	12	6	No	Req	46	75	
St. Luke's Hospital 1-3	Newburgh	NP Assn	188	5,884	R	12	4	No	Req	25	100	
New Rochelle Hospital +	New Rochelle	NP Assn	298	9,094	R	12	8	(206)	Req	60	100	
Belleuve Hospitals X49-50-52												
Division I—Columbia University +1-3	New York City	City	...	...	M-S	12	8	No	Req	41	50
Division II—Cornell University +1-3	New York City	City	...	...	M-S	12	12	No	Req	41	50
Division III—New York University +1-3	New York City	City	...	...	M-S	12	60	(207)	Req	41	50
Division IV—New York University +1-3	New York City	City	...	...	S	12	14	(208)	Req	41	50
Beth David Hospital +x51	New York City	NP Assn	167	4,809	R	12	12	No	None	30	50	
Beth Israel Hospital +1-3-x52	New York City	NP Assn	382	9,855	R	12	14	No	Req	65	25	
Bronx Hospital +1-3	New York City	NP Assn	329	9,811	R-S	12	16	No	Req	42	35	
Columbus Hospital	New York City	Church	260	5,633	R	12	12	No	Req	33	75	
Flower and Fifth Avenue Hospitals +1-3-X51	New York City	NP Assn	360	10,520	S	12	13	No	Req	40	...	
Fordham Hospital +1-3	New York City	City	414	9,803	R	12	24	No	Req	29	50	
French Hospital +1	New York City	NP Assn	251	6,665	R	12	9	(209)	Req	34	50	
Goldwater Memorial Hospital +1-3-X49-x52	New York City	City	1,500	1,709	M	12	6	No	Req	30	50	
Gouverneur Hospital +1-3	New York City	City	177	3,197	R	12	6	No	None	16	...	
Harlem Hospital	New York City	City	789	23,926	R	12	52	No	None	25	50	
Hospital for Joint Diseases +1-3	New York City	NP Assn	362	5,724	R-S	12	12	(210)	Req	50	25	
Jewish Memorial Hospital +3	New York City	NP Assn	190	5,667	R	12	12	No	Req	31	50	
Knickerbocker Hospital +1	New York City	NP Assn	192	4,633	R	12	6	No	Req	31	100	
Lebanon Hospital +1	New York City	NP Assn	215	6,634	R	12	8	No	None	37	50	
Lenox Hill Hospital +1-3-x52	New York City	NP Assn	530	12,906	R	24	24	No	Req	35	...	
Lincoln Hospital +1-3	New York City	City	391	13,529	R	12	15	No	Req	28	50	
Metropolitan Hospital +1-3-X51	New York City	City	1,060	13,953	R	12	38	No	Req	25	50	
Misericordia Hospital +	New York City	Church	181	4,779	R	12	7	No	Req	25	50	
Montefiore Hospital for Chronic Diseases +1-3-X49	New York City	NP Assn	627	4,227	M-S	12	14	No	None	48	30	
Morrisania City Hospital +1-3-X51	New York City	City	466	11,846	R	12	29	No	Req	26	50	
Mother Cabrini Memorial Hospital +1	New York City	Church	170	3,753	R	12	6	No	Req	25	75	
Mount Sinai Hospital +1-3-X49	New York City	NP Assn	785	15,565	R	12	24	No	None	47	25	
New York City Hospital +1-3-X51	New York City	City	837	13,360	R-S	12	30	No	Req	32	50	
New York City Hospital +1-3-X50	New York City	NP Assn	1,081	22,152	S	12	36	No	Req	68	...	
New York Infirmary +2-3	New York City	NP Assn	121	3,618	R	12	5	No	Req	54	30	
New York Polyclinic Medical School and Hospital +3	New York City	NP Assn	374	9,556	R	12	8	No	Req	43	50	
Presbyterian Hospital +1-3-X49	New York City	NP Assn	1,377	31,429	S	12	40	No	Req	57	167	
Roosevelt Hospital +1-3-X49	New York City	NP Assn	415	8,782	M	12-24	12	No	Req	49	...	
St. Clare's Hospital +1	New York City	Church	436	11,694	R	12	9	No	Req	57	10	
St. Francis Hospital +1	New York City	Church	402	9,661	R	12	8	No	None	25	50	
St. Luke's Hospital +1-3-X49	New York City	NP Assn	545	10,434	M	12	9	No	Req	58	...	
St. Vincent's Hospital +1-x52	New York City	Church	575	12,057	R-S	12	20	No	Req	58	...	
Sydenham Hospital +1-3	New York City	NP Assn	221	5,520	R	12	12	No	Req	36	50	
University Hospital +1-3-x52	New York City	NP Assn	395	9,535	S	12	4	(211)	Req	35	50	
Mount St. Mary's Hospital +1	Niagara Falls	Church	200	5,911	R	12	2	No	None	44	150	
United Hospital +1	Port Chester	NP Assn	188	6,295	R	12	6	No	Req	37	100	
St. Francis Hospital	Poughkeepsie	Church	107	3,565	R	12	4	No	Req	42	200	
Vassar Brothers Hospital +	Poughkeepsie	NP Assn	207	7,541	R	12	4	(206)	Req	31	75	
Genesee Hospital +1-x54	Rochester	NP Assn	222	8,401	R-S	12	8	No	Req	65	15	
Highland Hospital +1-x54	Rochester	NP Assn	200	7,171	R	12	9	No	Req	59	75	
Rochester General Hospital +1-x54	Rochester	NP Assn	326	12,611	R	12	21	(212)	Req	67	40	
St. Mary's Hospital +1-x54	Rochester	Church	335	12,688	R	12	6	No	Req	42	75	
Strong Memorial-Rochester Municipal Hospitals +1-3-X54	Rochester	NP Assn	634	16,352	R-S	12-24	35	(213)	Req	71	15	
Ellis Hospital +1-X47	Schenectady	NP Assn	371	13,545	R	12	10	No	Req	54	60	
St. Clare's Hospital 1	Schenectady	Church	199	5,300	R	12	5	No	None	22	150	
St. Vincent's Hospital +	Staten Island	Church	247	7,849	R	12	8	No	Req	31	100	
Staten Island Hospital +1	Staten Island	NP Assn	223	6,460	R-M	24	5	No	Req	40	100	
Crouse Irving Hospital +1-x55	Syracuse	NP Assn	210	7,548	R	12	4	No	None	36	100	
General Hospital +1-x55	Syracuse	NP Assn	129	5,494	M	12	4	No	Req	27	100	
St. Joseph's Hospital +1-x55	Syracuse	Church	202	7,720	R	12	6	No	Req	36	100	
State University Medical Center												
Hospital of the Good Shepherd +1-X55	Syracuse	NP Assn	196	4,921	R	12	10	(215)	None	47	...	
Syracuse Memorial Hospital +1-X55	Syracuse	NP Assn	283	9,345	R	12	7	(215)	Req	47	100	
St. Mary's Hospital 1	Troy	Church	241	6,857	R	12	5	No	Req	23	100	
Samaritan Hospital +1	Troy	NP Assn	162	5,412	R	12	4	No	Req	33	125	
Grasslands Hospital +1-3	Valhalla	County	800	4,458	R	12	20	No	Req	60	25	
St. Agnes Hospital	White Plains	Church	138	4,004	R	12	4	No	Req	25	100	
White Plains Hospital +1	White Plains	NP Assn	200	6,258	R	12	3	No	Req	60	50	
St. John's Riverside Hospital 1	Yonkers	NP Assn	213	7,614	R	12	6	No	Req	29	100	
St. Joseph's Hospital 1	Yonkers	Church	195	3,641	R	12	5	No	Req	25	100	
Yonkers General Hospital 1	Yonkers	NP Assn	143	5,378	R	12	4	No	Req	28	100	
NORTH CAROLINA												
Charlotte Memorial Hospital +1	Charlotte	NP Assn	343	10,608	R	12	7	No	Req	64	50	
Mercy Hospital 1	Charlotte	Church	244	9,788	R	12	5	No	Req	33	50	
Duke Hospital +1-3-X57	Durham	NP Assn	524	15,634	R-S	12	43	No	Req	60	...	
Lincoln Hospital +1	Durham	NP Assn	90	2,989	R	12	4	No	Req	23	50	
Watts Hospital +1-x56	Durham	NP Assn	200	10,528	RMS	12	11	No	Req	38	75	
Rex Hospital +1-x56	Raleigh	NP Assn	312	11,653	R	12	8	No	Req	26	100	
St. Agnes Hospital 1-x73	Raleigh	Church	120	2,684	R	12	4	No	Req	11	175	
James Walker Memorial Hospital +1	Wilmington	NP Assn	300	9,624	R	12	6	No	Req	28	100	
City Memorial Hospital +1	Winston-Salem	City	184	7,564	R	12	12	No	Req	34	100	
Kate Bitting Reynolds Memorial Hospital +1	Winston-Salem	City	200	5,249	R	12	6	No	Req	26	100	
North Carolina Baptist Hospital +1-3-X58	Winston-Salem	Church	250	8,466	S	12	12	No	Req	56	...	
NORTH DAKOTA												
St. John's Hospital 1	Fargo	Church	173	6,550	R	12	5	No	None	38	75	
St. Luke's Hospital +	Fargo	Church	...	...	R	12	4	..	...	...	...
Grand Forks Deaconess Hospital 1	Grand Forks	NP Assn	120	7,846	R	12	5	No	Req	48	100	
OHIO												
City Hospital +1	Akron	NP Assn	410	16,033	R	12	15	(216)	None	39	100	
Peoples Hospital +1	Akron	NP Assn	210	10,098	R	12	4	(216)	Req	48	50	
St. Thomas Hospital +	Akron	Church	205	8,973	R	12	4	No	Req	38	85	
Aultman Hospital +1	Canton	NP Assn	301	10,538	R	12	7	No	Req	64	100	
Mercy Hospital +1	Canton	Church	240	10,462	R	12	6	No	Req	34	100	
Bethesda Hospital +1	Cincinnati	Church	218	9,022	R	12	7	(217)	Req	42	100	
Christ Hospital +1	Cincinnati	Church	374	11,344	R	12	13	(217)	Req	39	100	

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Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
OHIO—Continued												
Cincinnati General Hospital +1-3-X59	Cincinnati	City	865	15,219	R-M	12	52	(218)	Req	58	15	
Deaconess Hospital +1	Cincinnati	Church	168	6,144	R	12	5	(219)	Req	26	100	
Good Samaritan Hospital +1	Cincinnati	Church	556	17,165	R	12	16	No	Req	37	130	
Jewish Hospital +1	Cincinnati	NP Assn	265	10,614	R	12	13	(219)	Req	57	50	
St. Mary's Hospital +1	Cincinnati	Church	190	5,379	R-S	12	5	No	Req	28	100	
City Hospital +1-3-X60	Cleveland	City	1,040	10,999	R	12	24	No	Req	46	47	
Fairview Park Hospital +1	Cleveland	Church	150	7,571	R	12	5	No	Req	39	75	
Glenville Hospital +1	Cleveland	NP Assn	120	4,458	M	12	4	No	Req	38	85	
Lutheran Hospital +1	Cleveland	Church	194	6,424	R	12	6	No	None	52	75	
Mount Sinai Hospital +1-3-X60	Cleveland	NP Assn	302	11,305	R-S	24	15	No	Req	56	50	
St. Alexis Hospital +1	Cleveland	Church	234	9,343	R-S	12	6	No	Req	37	75	
St. John's Hospital +1	Cleveland	Church	236	9,015	R	12	7	No	Req	31	75	
St. Luke's Hospital +1-3	Cleveland	Church	388	15,473	R	12	22	No	Req	44	75	
St. Vincent Charity Hospital +1-X60	Cleveland	Church	289	7,574	R	12	12	(220)	Req	35	50	
University Hospitals +1-3-X60	Cleveland	NP Assn	792	22,691	S	12-24	20	No	Req	52	...	
Doctors Hospital +1	Cleveland Heights	NP Assn	185	6,681	R	12	8	No	None	35	100	
Grant Hospital +1	Columbus	NP Assn	285	10,552	R	12	8	No	Req	39	200	
Mount Carmel Hospital +1	Columbus	Church	280	10,917	R	12	6	(222)	Req	45	75	
Ohio State University Hospital +1-3-X61	Columbus	State	275	9,193	R-S	12-24	48	(223)	None	81	9	
White Cross Hospital +1	Columbus	Church	379	12,264	R	12	7	No	None	38	50	
Good Samaritan Hospital +1	Dayton	Church	315	19,374	R	12	6	No	None	35	50	
Miami Valley Hospital +1-3	Dayton	NP Assn	424	16,967	R	12-24	16	No	Req	41	50	
St. Elizabeth Hospital +1	Dayton	Church	325	12,521	R	12-24	6	No	Req	34	125	
Huron Road Hospital +1	East Cleveland	NP Assn	284	10,422	R	12	10	No	Req	43	100	
Marymount Hospital +1	Garfield Heights	Church	150	5,960	R	12	6	No	None	39	100	
Mercy Hospital +1	Hamilton	Church	300	9,149	R	12	4	No	Req	36	150	
Lakewood Hospital +1	Lakewood	City	300	5,537	R	12	4	No	Req	39	75	
Lima Memorial Hospital +1	Lima	NP Assn	236	7,753	R	12	5	No	Req	24	75	
St. Rita's Hospital +1	Lima	Church	300	11,583	R	12	6	(224)	Req	45	150	
Springfield City Hospital +1	Springfield	City	250	7,057	R	12	7	No	Req	59	125	
Flower Hospital +1	Toledo	Church	170	7,931	R	12	4	(225)	Req	38	150	
Maumee Valley Hospital +1	Toledo	County	292	4,299	R	12	6	No	Req	44	100	
Mercy Hospital +1	Toledo	Church	284	12,212	R	12	7	No	Req	45	100	
Riverside Hospital +1	Toledo	NP Assn	199	5,993	R	12	4	No	Req	42	150	
St. Vincent's Hospital +1	Toledo	Church	525	12,897	R	12	10	No	Req	40	200	
Toledo Hospital +1	Toledo	NP Assn	266	10,346	R	12	7	No	Req	58	100	
St. Elizabeth Hospital +1	Youngstown	Church	330	13,543	R	12	7	No	Req	35	100	
Youngstown Hospital +1-3	Youngstown	NP Assn	635	20,988	R	12	18	No	Req	51	100	
OKLAHOMA												
Mercy Hospital +1	Oklahoma City	Church	146	6,961	R	12	6	(226)	None	37	...	
St. Anthony Hospital +1-X62	Oklahoma City	Church	375	13,606	R	12	9	No	Req	36	75	
University Hospitals +1-3-X62	Oklahoma City	State	459	7,755	R	12-24	24	No	Req	47	...	
Wesley Hospital +1	Oklahoma City	Part	188	9,081	R	12	8	No	Req	67	75	
Hillcrest Memorial Hospital +1	Tulsa	NP Assn	258	11,248	R	12	10	No	Req	45	50	
St. John's Hospital +1	Tulsa	Church	430	17,305	R	12	12	No	None	39	100	
OREGON												
Sacred Heart General Hospital +1	Eugene	Church	180	10,110	R	12	5	No	Req	60	100	
Emanuel Hospital +1	Portland	Church	350	13,941	R	12	11	(228)	Req	50	60	
Good Samaritan Hospital +1-X63	Portland	Church	412	12,995	R	12	10	No	None	68	120	
Portland Sanitarium and Hospital +1	Portland	Church	162	7,339	R	12	7	No	None	45	113	
Providence Hospital +1	Portland	Church	280	9,415	R	12	12	(229)	None	58	50	
St. Vincent's Hospital +1-X63	Portland	Church	367	11,337	R	12	10	(230)	Req	53	50	
University of Oregon Medical School Hospitals and Clinics +1-3-X63	Portland	State	453	7,357	R	12	18	No	Req	74	50	
PENNSYLVANIA												
Abington Memorial Hospital +1-3	Abington	NP Assn	300	8,168	R	12	10	No	Req	56	...	
Allentown Hospital +1	Allentown	NP Assn	434	13,020	R	12	10	No	Req	58	75	
Sacred Heart Hospital +1	Allentown	Church	390	8,325	R	12	7	No	Req	36	75	
Altoona Hospital +1	Altoona	NP Assn	220	6,918	R	12	6	No	Req	28	200	
Mercy Hospital +1	Altoona	NP Assn	176	5,789	R	12	4	No	Req	31	110	
St. Luke's Hospital +1-3	Bethlehem	NP Assn	352	10,773	R	12	8	No	Req	58	75	
Bryn Mawr Hospital +1-3	Bryn Mawr	NP Assn	285	8,096	R	12	10	No	Req	56	...	
Chester Hospital +1-3	Chester	NP Assn	294	7,688	R	12	6	No	None	35	90	
George F. Geisinger Memorial Hospital and Clinic +1-3	Danville	NP Assn	205	8,967	R	12	10	No	Req	55	20	
Fitzgerald-Mercy Hospital +1	Darby	Church	202	7,252	R	12	8	No	Req	50	100	
Easton Hospital +1	Easton	NP Assn	197	6,381	R	12	5	No	Req	42	100	
Hamot Hospital +1	Erie	NP Assn	289	10,089	R	12	8	No	Req	44	100	
St. Vincent's Hospital +1	Erie	NP Assn	299	11,233	R	12	8	No	Req	40	100	
Westmoreland Hospital +1	Greensburg	NP Assn	190	7,286	R	12	4	No	Req	25	100	
Harrisburg Hospital +1-X64	Harrisburg	NP Assn	312	11,077	R	12	12	No	Req	48	100	
Harrisburg Polyclinic Hospital +1	Harrisburg	NP Assn	273	8,466	R	12	12	No	Req	36	150	
Conemaugh Valley Memorial Hospital +1	Johnstown	NP Assn	346	10,935	R	12	10	No	Req	26	100	
Nesbitt Memorial Hospital +1	Kingston	NP Assn	200	6,581	R	12	3	No	Req	28	200	
Lancaster General Hospital +1	Lancaster	NP Assn	293	9,532	R	12	8	No	Req	45	100	
St. Joseph's Hospital +1	Lancaster	Church	232	6,623	R	12	6	No	Req	55	175	
McKeesport Hospital +1	McKeesport	NP Assn	275	9,235	R	12	10	No	Req	31	175	
Montgomery Hospital +1	Norristown	NP Assn	187	6,521	R	12	6	No	Req	32	100	
Sacred Heart Hospital +1	Norristown	Church	105	3,595	R	12	4	No	Req	41	100	
Episcopal Hospital +1-3-X65-67-X66	Philadelphia	Church	495	8,019	R	12	11	No	Req	44	25	
Frankford Hospital +1	Philadelphia	NP Assn	141	5,505	R	12	7	No	Req	62	150	
Germantown Dispensary and Hospital +1-3-X65	Philadelphia	NP Assn	328	8,253	R	12	12	No	Req	48	25	
Graduate Hospital of the University of Pennsylvania +1-3	Philadelphia	NP Assn	352	7,981	R	12	12	(231)	Req	65	...	
Hahnemann Hospital +1-X64	Philadelphia	NP Assn	577	14,488	R	12	24	No	Req	58	...	
Hospital of the University of Pennsylvania +1-3-X67	Philadelphia	NP Assn	710	20,680	R	12	26	No	None	77	...	
Hospital of the Woman's Medical College +1-X68	Philadelphia	NP Assn	173	6,262	R	12	6	No	Req	53	10	
Jefferson Medical College Hospital +3-X65	Philadelphia	NP Assn	696	18,355	R	12	29	No	Req	68	...	
Jewish Hospital +1-3-X64-X66	Philadelphia	NP Assn	437	11,490	R	12	18	(232)	Req	48	25	
Lankenau Hospital +1-X65	Philadelphia	NP Assn	260	7,001	R	12	10	(233)	Req	57	...	
Memorial Hospital +1	Philadelphia	NP Assn	116	3,605	R	12	4	No	Req	36	150	
Mercy-Douglass Hospital +1	Philadelphia	NP Assn	101	3,138	R	12	4	No	Req	52	100	
Methodist Episcopal Hospital +1-X65	Philadelphia	Church	235	5,019	R	12	7	No	Req	52	100	
Misericordia Hospital +1-X68	Philadelphia	Church	220	7,166	R	12	10	No	Req	37	100	
Mount Sinai Hospital +1-3-X64-X65	Philadelphia	NP Assn	259	7,905	R	12	12	No	Req	71	25	

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number of Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
PENNSYLVANIA—Continued												
Nazareth Hospital +1	Philadelphia	Church	150	6,759	R	12	4	No	Req	42	150	
Pennsylvania Hospital +1-3-X65-67	Philadelphia	NP Assn	430	10,442	R	12	18	(234)	Req	81	...	
Philadelphia General Hospital +1-3-X65-66-67-68	Philadelphia	City	2,500	19,867	R	12-24	112	(235)	Req	58	50	
Presbyterian Hospital +1-X67	Philadelphia	Church	340	7,377	R	12	10	No	Req	67	...	
St. Agnes Hospital -X64-65	Philadelphia	Church	250	7,860	R	12	7	No	Req	24	175	
St. Joseph's Hospital +1-X65	Philadelphia	Church	200	5,909	R	12	6	No	Req	43	150	
St. Luke's and Children's Medical Center +1-X64-65	Philadelphia	NP Assn	281	6,692	R	12	9	No	Req	34	75	
St. Mary's Hospital +1	Philadelphia	Church	230	6,910	R	12	6	No	Req	38	200	
Temple University Hospital +1-X66	Philadelphia	NP Assn	543	15,129	R	12	10	(236)	Req	51	25	
Woman's Hospital +1-X68	Philadelphia	NP Assn	137	4,485	R	12	6	No	Req	49	50	
Allegheny General Hospital +1-X69	Pittsburgh	NP Assn	554	12,583	R	12	16	No	Req	24	100	
Mercy Hospital +1-X69	Pittsburgh	Church	654	14,745	R	12	24	(237)	Req	27	50	
Montefiore Hospital +1	Pittsburgh	NP Assn	221	7,712	R	12	10	No	Req	55	25	
Pittsburgh Hospital +1	Pittsburgh	NP Assn	225	6,588	R	12	6	No	Req	30	100	
Presbyterian Hospital +1-X69	Pittsburgh	NP Assn	350	7,977	R	12	20	(238)	Req	33	25	
St. Francis Hospital +1-X69	Pittsburgh	NP Assn	690	15,109	R	12	15	(239)	Req	30	150	
St. John's General Hospital +1	Pittsburgh	NP Assn	197	7,198	R	12	5	No	Req	16	250	
St. Joseph's Hospital and Dispensary	Pittsburgh	Church	170	5,012	R	12	5	No	Req	47	100	
St. Margaret Memorial Hospital +1	Pittsburgh	Church	121	3,257	R	12	4	No	Req	40	150	
Shadyside Hospital +1	Pittsburgh	NP Assn	301	8,269	R	12	4	No	Req	14	200	
South Side Hospital +1	Pittsburgh	NP Assn	207	5,870	R	12	8	No	Req	42	100	
Western Pennsylvania Hospital +1-3	Pittsburgh	NP Assn	542	13,636	R	12	18	No	Req	25	100	
Community General Hospital +1	Reading	NP Assn	123	4,032	R	12	4	No	Req	46	150	
Reading Hospital +1-3	Reading	NP Assn	389	10,811	R	12	10	No	Req	65	100	
St. Joseph's Hospital +1	Reading	Church	206	6,873	R	12	6	No	Req	60	200	
Rochester General Hospital +1	Rochester	NP Assn	138	4,873	R	12	2	No	Req	14	50	
Robert Packer Hospital +1	Sayre	NP Assn	304	10,507	R	12	10	No	Req	64	30	
Moses Taylor Hospital +1	Scranton	NP Assn	120	2,543	R	12	3	(240)	Req	19	175	
Scranton State Hospital +1	Scranton	State	290	6,405	R	12	8	No	Req	26	128.50	
Sewickley Valley Hospital +1	Sewickley	NP Assn	134	5,754	R	12	6	No	Req	25	200	
Uniontown Hospital +1	Uniontown	NP Assn	270	9,210	R	12	5	No	Req	41	200	
Washington Hospital +1	Washington	NP Assn	201	6,347	R	12	5	No	Req	27	150	
Mercy Hospital +1	Wilkes-Barre	Church	194	5,480	R	12	6	No	Req	24	100	
Wilkes-Barre General Hospital +1	Wilkes-Barre	NP Assn	362	9,688	R	12	10	No	Req	27	50	
Columbia Hospital +1	Wilkes-Barre	Church	189	5,903	R	12	5	No	Req	21	150	
Williamsport Hospital +1-3	Williamsport	NP Assn	289	8,848	R	12	7	No	Req	36	125	
York Hospital +1	York	NP Assn	238	8,293	R	12	8	No	Req	34	100	
RHODE ISLAND												
Newport Hospital	Newport	NP Assn	189	4,383	M	12	2	No	Req	23	100	
Memorial Hospital +1	Pawtucket	NP Assn	172	7,513	R	12	6	No	Req	35	50	
Rhode Island Hospital +1-3	Providence	NP Assn	569	15,691	R	24	12	(241)	Req	59	...	
Roger Williams General Hospital +1	Providence	NP Assn	162	6,377	R	12	5	No	Req	31	100	
St. Joseph's Hospital	Providence	Church	310	8,047	R	12	10	(242)	Req	45	100	
SOUTH CAROLINA												
Roper Hospital +1-X70	Charleston	NP Assn	450	13,405	R	12	15	No	Req	50	50	
Columbia Hospital +1	Columbia	County	442	12,086	R	12	14	No	Req	36	100	
McLeod Infirmary +1	Florence	NP Assn	200	7,507	R	12	5	(243)	Req	28	100	
Greenville General Hospital +1	Greenville	CyCo	325	12,678	R	12	15	No	Req	17	100	
Orangeburg Regional Hospital +1	Orangeburg	City	203	5,046	R	12	4	No	Req	22	100	
Spartanburg General Hospital +1	Spartanburg	County	293	12,434	R	12	10	No	Req	20	100	
SOUTH DAKOTA												
McKenna Hospital +1-X71	Sioux Falls	Church	164	7,495	R	12	4	No	None	55	50	
Sioux Valley Hospital +1-X71	Sioux Falls	NP Assn	190	7,734	R	12	6	No	Req	34	100	
Sacred Heart Hospital +1-X71	Yankton	Church	230	5,686	R	12	7	No	Req	39	150	
TENNESSEE												
Baroness Erlanger Hospital +1-3	Chattanooga	CyCo	449	16,379	RM	12	16	(244)	Req	28	60	
East Tennessee Baptist Hospital +1	Knoxville	Church	216	8,964	R	12	4	No	None	38	125	
Fort Sanders Hospital +1	Knoxville	NP Assn	200	7,432	R	12	6	(245)	Req	29	200	
Knoxville General Hospital +1-3	Knoxville	City	285	9,301	R	12	10	No	Req	44	75	
St. Mary's Memorial Hospital +1	Knoxville	Church	250	7,462	R	12	8	No	None	36	200	
Baptist Memorial Hospital +1	Memphis	Church	500	20,824	R	12	24	No	Req	34	50	
John Gaston Hospital +1-3-X72-X75	Memphis	City	534	22,503	R-S	12	32	(246)	Req	61	35	
Methodist Hospital +1	Memphis	Church	266	13,424	R	12	8	(247)	None	29	50	
St. Joseph Hospital +1	Memphis	Church	280	11,216	R	12	8	No	Req	33	75	
George W. Hubbard Hospital of Meharry Medical College +1-3-X73	Nashville	NP Assn	200	4,878	R	12	8	No	None	47	35	
Mid-State Baptist Hospital +1	Nashville	NP Assn	115	5,674	R	12	4	No	Req	28	125	
Nashville General Hospital +1	Nashville	City	221	6,007	R-S	12	11	No	Req	31	75	
St. Thomas Hospital +1	Nashville	Church	235	10,199	S	12	7	(248)	None	37	100	
Vanderbilt University Hospital +1-X74	Nashville	NP Assn	352	10,688	S	12	21	(249)	Req	52	...	
TEXAS												
Brackenridge Hospital +1	Austin	City	237	6,925	R	12	8	No	Req	27	80	
Memorial Hospital +1	Corpus Christi	CyCo	148	7,519	R	12	5	No	Req	28	100	
Baylor University Hospital +1-X75	Dallas	Church	745	18,533	R-S	12	36	No	Req	33	37.50	
Methodist Hospital +1-X75	Dallas	Church	208	11,352	R-S	12	5	No	Req	26	75	
Parkland Hospital +1-X75	Dallas	CyCo	357	8,879	M-S	12	16	No	Req	48	10	
St. Paul's Hospital +1-X75	Dallas	Church	350	13,521	R-S	12	11	No	Req	33	50	
El Paso General Hospital	El Paso	CyCo	200	3,199	R	12	5	No	Req	35	100	
City County Hospital +1	Fort Worth	CyCo	168	4,984	R	12	7	No	Req	33	50	
Harris Hospital +1	Fort Worth	Church	308	14,111	R	12	11	No	Req	39	100	
St. Joseph's Hospital +1	Fort Worth	Church	311	13,704	R	12	8	No	Req	15	150	
University of Texas Medical Branch Hospitals +1-3-X76	Galveston	State	692	10,576	R	12	18	No	Req	77	25	
Hermann Hospital +1-X77	Houston	NP Assn	625	19,265	R	12	11	No	Req	45	50	
Jefferson Davis Hospital +1-3-X77	Houston	CyCo	441	13,611	R	12	24	No	Req	50	25	
Methodist Hospital +1-X77	Houston	Church	135	5,331	R	12	8	No	Req	63	50	
St. Joseph's Infirmary +1-X76-77	Houston	Church	434	21,752	R	12	10	No	Req	47	75	
Baptist Memorial Hospital +1	San Antonio	Church	235	12,684	R	12	9	No	Req	38	75	
Robert B. Green Memorial Hospital +1	San Antonio	CyCo	170	3,672	R	12	12	No	Req	43	100	
Santa Rosa Hospital +1	San Antonio	Church	325	13,462	R	12	13	No	Req	23	100	
Scots Daughters Hospital +1	Temple	NP Assn	110	2,759	R	12	4	No	Req	51	150	
Scott and White Memorial Hospital +1	Temple	NP Assn	236	7,454	R	12	8	(252)	Req	34	100	
Wichita Falls Clinic Hospital +1	Wichita Falls	Part	102	5,360	R	12	3	No	Req	33	150	

Abbreviations and other references will be found on pages 398 and 399.

Name of Hospital	Location	Control	Total Beds	Number Patients Admitted	Type of Internship	Length of Program (Months)	Number of Internships	Affiliated Service	Outpatient Service	Autopsy Percentage	Beginning Stipend (Month)	
UTAH												
St. Benedict's Hospital	Ogden	Church	170	5,367	R	12	4	No	Req	52	75	
Thomas D. Dee Memorial Hospital +1-x78	Ogden	Church	281	8,558	R	12	12	(253)	Req	58	100	
Dr. W. H. Groves Latter-Day Saints Hospital +1-x78	Salt Lake City	Church	352	15,998	R	12	11	No	Req	41	100	
Holy Cross Hospital +1	Salt Lake City	Church	187	8,269	R	12	4	No	Req	45	50	
St. Mark's Hospital +1	Salt Lake City	Church	214	8,032	R	12	6	No	Req	28	50	
Salt Lake County General Hospital +1-X78	Salt Lake City	County	248	4,114	RMS	12	17	No	Req	66	25	
VERMONT												
Bishop De Goesbriand Hospital +1-3-X79	Burlington	Church	200	5,028	R	12	6	No	Req	52	100	
Mary Fletcher Hospital +1-3-X79	Burlington	NPAssn	193	5,555	R	12	10	No	Req	65	50	
VIRGINIA												
Alexandria Hospital +1	Alexandria	NPAssn	170	6,732	R	12	4	No	Req	45	75	
University of Virginia Hospital +1	Charlottesville	State	490	13,533	R-S	12	30	(255)	Req	53	25	
Lynchburg General Hospital 1	Lynchburg	City	140	5,849	R	12	4	No	Req	31	50	
Riverside Hospital +1	Newport News	NPAssn	155	6,104	R	12	5	No	Req	45	125	
De Paul Hospital +1	Norfolk	Church	259	8,856	R	12	6	No	None	60	100	
Norfolk General Hospital +1	Norfolk	NPAssn	340	9,386	R	12	7	No	Req	40	100	
Johnston-Willis Hospital +1	Richmond	Corp.	225	8,208	R	12	5	No	Req	50	150	
Medical College of Virginia Hospital Division +1-3-X80 (Memorial, Dooley and St. Philip Hospitals)	Richmond	State	837	20,622	R	12-24	36	(266)	Req	42	...	
Stuart Circle Hospital 1	Richmond	Corp	114	4,735	R	12	4	No	Req	47	150	
Jefferson Hospital +1	Roanoke	Corp	150	5,707	R	12	3	No	Req	34	150	
Lewis Gale Hospital +1	Roanoke	Corp	180	6,667	R	12	4	No	Req	50	75	
Memorial and Crippled Children's Hospital 1	Roanoke	NPAssn	130	5,548	R	12	4	No	None	30	100	
Winchester Memorial Hospital 1	Winchester	NPAssn	200	6,554	R	12	4	No	Req	43	100	
WASHINGTON												
Columbus Hospital 1	Seattle	Church	175	4,387	R	12	4	(257)	None	37	75	
Doctors Hospital +1	Seattle	NPAssn	200	8,911	R	12	4	No	None	67	75	
King County Hospital Unit No 1 (Harborview) +1-3-X81	Seattle	County	560	10,604	R-S	12	24	No	Req	67	70	
Providence Hospital +1	Seattle	Church	350	12,381	R	12	4	(258)	Req	58	75	
Seattle General Hospital 1	Seattle	NPAssn	124	5,006	R	12	4	(259)	Req	30	75	
Swedish Hospital +1	Seattle	NPAssn	330	13,923	R	12	16	(259)	Req	54	50	
Virginia Mason Hospital +1	Seattle	NPAssn	207	9,585	R	12	6	(259)	None	73	50	
Deaconess Hospital +1	Spokane	Church	213	9,500	R	12	6	No	None	50	100	
Sacred Heart Hospital +1	Spokane	Church	500	17,023	R	12	12	No	Req	34	100	
St. Luke's Hospital +1	Spokane	NPAssn	265	8,291	R	18	6	(261)	None	57	100	
Pierce County Hospital 1	Tacoma	County	226	4,416	R	12	10	No	Req	57	100	
St. Joseph's Hospital +1	Tacoma	Church	285	12,426	R	12	4	No	Req	60	100	
Tacoma General Hospital +1	Tacoma	NPAssn	213	11,448	R	12	5	No	None	34	125	
WEST VIRGINIA												
Bluefield Sanitarium	Bluefield	Corp	180	8,122	R	12	4	No	Req	25	100	
Charleston General Hospital +1	Charleston	NPAssn	240	8,663	R	12	9	No	Req	62	125	
Kanawha Valley Hospital +1	Charleston	Corp	146	4,997	R	12	2	No	Req	32	130	
St. Mary's Hospital +1	Huntington	Church	300	13,445	R	12	6	No	Req	41	100	
Camden Clark Memorial Hospital 1	Parkersburg	City	160	5,820	R	12	4	No	None	28	150	
St. Joseph's Hospital +1	Parkersburg	Church	170	6,997	R	12	3	No	None	34	100	
Ohio Valley General Hospital +1	Wheeling	NPAssn	330	10,174	R	12	8	No	Req	14	100	
Wheeling Hospital 1	Wheeling	Church	250	9,564	R	12	4	No	Req	26	100	
WISCONSIN												
Luther Hospital 1-x82	Eau Claire	NPAssn	179	7,172	R	12	4	No	None	37	50	
St. Agnes Hospital	Fond du Lac	Church	300	9,341	R	12	2	No	None	30	125	
Mercy Hospital 1-x82	Janesville	Church	200	4,335	R	12	5	No	None	41	150	
La Crosse Lutheran Hospital +1	La Crosse	Church	140	5,403	R	12	4	No	Req	46	100	
St. Francis Hospital 1-x82	La Crosse	Church	308	8,335	R	12	6	No	Req	33	100	
Madison General Hospital +1	Madison	NPAssn	177	7,616	R	12	6	No	None	46	50	
Methodist Hospital +1	Madison	Church	132	4,870	R	12	4	No	Req	57	90	
St. Mary's Hospital +1	Madison	Church	230	8,134	R	12	6	No	None	40	125	
State of Wisconsin General Hospital +1-X82	Madison	State	750	15,178	R	12	20	No	None	73	...	
St. Joseph's Hospital +1-x82	Marshfield	Church	250	6,625	R	12	4	No	Req	40	200	
Columbia Hospital +1	Milwaukee	NPAssn	160	5,480	R	12	7	No	Req	63	45	
Evangelical Deaconess Hospital +1	Milwaukee	Church	138	7,210	R	12	6	No	Req	49	125	
Milwaukee Children's Hospital +1-X83	Milwaukee	NPAssn	150	5,075	S	12	2	(267)	Req	76	50	
Milwaukee County Hospital +1-X83	Milwaukee	County	868	22,503	R	12	40	(262)	Req	38	25	
Milwaukee Hospital +1-x83	Milwaukee	Church	271	9,972	R	12	7	No	None	91	50	
Misericordia Hospital	Milwaukee	Church	110	4,647	R	12	3	No	None	35	150	
Mount Sinai Hospital +1	Milwaukee	NPAssn	184	8,411	R	12	6	No	Req	46	65	
St. Joseph Hospital +x83	Milwaukee	Church	370	13,794	R	12	10	No	None	43	75	
St. Luke's Hospital +1	Milwaukee	Church	135	7,493	R	12	13	No	None	31	150	
St. Mary's Hospital +1	Milwaukee	Church	210	7,983	R	12	5	No	None	58	75	
St. Michael Hospital 1	Milwaukee	Church	137	4,667	R	12	4	No	Req	28	150	
Theda Clark Memorial Hospital 1	Neenah	NPAssn	170	5,073	M	12	2	No	None	24	100	
Mercy Hospital 1	Oshkosh	Church	210	7,716	R	12	4	No	None	32	100	
St. Mary's Hospital 1	Racine	Church	211	7,881	R	12	4	No	None	36	...	
St. Mary's Hospital 1-x82	Wausau	Church	240	9,228	R	12	4	No	Req	46	...	
HAWAII												
Kuakini Hospital 1	Honolulu	NPAssn	115	5,062	R	12	3	No	Req	17	50	
Queen's Hospital +1	Honolulu	NPAssn	384	12,853	R	12	12	No	Req	82	50	
St. Francis Hospital 1	Honolulu	Church	213	7,504	R	12	6	No	Req	52	75	
PUERTO RICO												
Bayamon District Hospital +1	Bayamon	Fed	264	6,943	R	12	4	No	Req	58	75	
Fajardo District Hospital 1	Fajardo	State	305	5,190	R	12	5	(264)	Req	41	75	
Clínica Quirúrgica Dr. Pila 1	Ponce	NPAssn	186	3,589	R	12	5	No	Req	19	100	
Presbyterian Hospital 1	San Juan	Church	114	4,629	R	12	5	No	Req	29	50	
San Juan City Hospital +1	San Juan	City	330	9,891	R	12	12	No	Req	32	75	

Abbreviations and other references will be found on pages 398 and 399.

HOSPITALS APPROVED FOR INTERNSHIPS IN THE DOMINION OF CANADA

The following list of hospitals which conform to the standards of the Canadian Medical Association is published for the information of graduates interested in an internship appointment in a Canadian hospital. The Council considers that hospitals which are unqualifiedly approved as conforming to the standards of the Canadian Medical Association may be considered as offering internships equivalent in educational value to those in hospitals approved for intern training by the Council. This does not apply, however, to that group of hospitals referred to as "Commended" under the Canadian plan.

The following list of hospitals, revised to July 1, 1951, has been furnished by the Canadian Medical Association.

Name of Hospital	Location	Name of Hospital	Location	Name of Hospital	Location
Camp Hill Hospital	Halifax, N. S.	Hamilton General Hospital	Hamilton, Ont.	Children's Hospital	Winnipeg, Man.
Halifax Infirmary	Halifax, N. S.	St. Joseph's Hospital	Hamilton, Ont.	Deer Lodge Hospital	Winnipeg, Man.
Victoria General Hospital	Halifax, N. S.	St. Joseph's Hospital	London, Ont.	Misericordia Hospital	Winnipeg, Man.
St. John General Hospital	St. John, N. B.	Victoria Hospital	London, Ont.	Winnipeg General Hospital	Winnipeg, Man.
Saint Sacrement Hospital	Quebec, Que.	Westminster Hospital	London, Ont.	St. Boniface Hospital	St. Boniface, Man.
Hospital Dieu de Quebec	Quebec, Que.	Oshawa General Hospital	Oshawa, Ont.	Regina General Hospital	Regina, Sask.
Hospital of the Infant Jesus	Quebec, Que.	Ottawa Civic Hospital	Ottawa, Ont.	Regina Grey Nun's Hospital	Regina, Sask.
Jeffrey Hale's Hospital	Quebec, Que.	Ottawa General Hospital	Ottawa, Ont.	St. Paul's Hospital	Saskatoon, Sask.
Veterans Hospital	Quebec, Que.	Kitchener-Waterloo Hospital	Kitchener, Ont.	Saskatoon City Hospital	Saskatoon, Sask.
Children's Memorial Hospital	Montreal, Que.	Hotel Dieu Hospital	Kingston, Ont.	Calgary General Hospital	Calgary, Alta.
Herbert Reddy Mem. Hospital	Montreal, Que.	Kingston General Hospital	Kingston, Ont.	Colonel Belcher Hospital	Calgary, Alta.
Homeopathic Hospital	Montreal, Que.	St. Catherines Gen. Hospital	St. Catharines, Ont.	Holy Cross Hospital	Calgary, Alta.
Hospital Notre Dame	Montreal, Que.	Sunnybrook Hospital	Toronto, Ont.	Edmonton General Hospital	Edmonton, Alta.
Hospital Ste. Jeanne d'Arc	Montreal, Que.	Hospital for Sick Children	Toronto, Ont.	Misericordia Hospital	Edmonton, Alta.
Hospital Ste. Justine	Montreal, Que.	Mount Sinai Hospital	Toronto, Ont.	Royal Alexandra Hospital	Edmonton, Alta.
Hotel Dieu de Montreal	Montreal, Que.	St. Joseph's Hospital	Toronto, Ont.	University of Alberta Hospital	Edmonton, Alta.
Hospital Ste. Luc	Montreal, Que.	St. Michael's Hospital	Toronto, Ont.	Royal Columbian Hospital	New Westminster, B. C.
Jewish General Hospital	Montreal, Que.	Toronto East General Hospital	Toronto, Ont.	St. Paul's Hospital	Vancouver, B. C.
Montreal General Hospital	Montreal, Que.	Toronto General Hospital	Toronto, Ont.	Shaughnessy Hospital	Vancouver, B. C.
Queen Mary Veterans Hospital	Montreal, Que.	Toronto Western Hospital	Toronto, Ont.	Vancouver General Hospital	Vancouver, B. C.
Royal Victoria Hospital	Montreal, Que.	Wellesley Hospital	Toronto, Ont.	Royal Jubilee Hospital	Victoria, B. C.
St. Mary's Hospital	Montreal, Que.	Women's College Hospital	Toronto, Ont.	St. Joseph's Hospital	Victoria, B. C.
Ste. Anne's Hospital	Ste. Anne de Bellevue, Que.	Grace Hospital	Windsor, Ont.	Veterans Hospital	Victoria, B. C.
Brantford General Hospital	Brantford, Ont.	Metropolitan Hospital	Windsor, Ont.	St. John's General Hospital	St. John's, N. F.
		Hotel Dieu of St. Joseph	Windsor, Ont.		

ABBREVIATIONS AND NOTES

1. Women interns admitted
2. Women interns only
3. Dental interns employed
4. Male patients only

CyCo City and County
 Corp Corporation unrestricted as to profit
 NPAssn Nonprofit association
 Part Partnership

Op Optional
 Req Required
 R Rotation
 M Mixed
 S Straight

+ The plus sign indicates additional approval for residencies in specialties, as shown in the Council's list of Approved Residences and Fellowships for Veteran and Civilian Physicians.

Medical School Affiliations

Footnotes 10 to 83 refer to medical schools affiliated with hospitals for undergraduate clinical clerkships.

Hospitals have been identified with symbol X when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with symbol x when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program.

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| 10. Medical College of Alabama, Birmingham, Ala. | 48. University of Buffalo School of Medicine, Buffalo, N. Y. |
| 11. University of Arkansas School of Medicine, Little Rock, Ark. | 49. Columbia University College of Physicians and Surgeons, New York, N. Y. |
| 12. University of California School of Medicine, San Francisco, Calif. | 50. Cornell University Medical College, New York, N. Y. |
| 13. College of Medical Evangelists, Loma Linda, Los Angeles, Calif. | 51. New York Medical College, Flower and Fifth Avenue Hospitals, New York, N. Y. |
| 14. University of Southern California School of Medicine, Los Angeles, Calif. | 52. New York University College of Medicine, New York, N. Y. |
| 15. Stanford University School of Medicine, Stanford University, San Francisco, Calif. | 53. State University of New York College of Medicine at New York City-Brooklyn, N. Y. |
| 16. University of Colorado School of Medicine, Denver, Colo. | 54. University of Rochester School of Medicine and Dentistry, Rochester, N. Y. |
| 17. Yale University School of Medicine, New Haven, Conn. | 55. State University of New York at Syracuse College of Medicine, Syracuse, N. Y. |
| 18. Georgetown University School of Medicine, Washington, D. C. | 56. University of North Carolina, Raleigh, N. C. |
| 19. George Washington University School of Medicine, Washington, D. C. | 57. Duke University School of Medicine, Durham, N. C. |
| 20. Howard University College of Medicine, Washington, D. C. | 58. Bowman Gray School of Medicine of Wake Forest College, Winston-Salem, N. C. |
| 21. Emory University School of Medicine, Atlanta, (Emory University) Ga. | 59. University of Cincinnati College of Medicine, Cincinnati, Ohio |
| 22. Medical College of Georgia, Augusta, Ga. | 60. Western Reserve University School of Medicine, Cleveland, Ohio |
| 23. Chicago Medical School, Chicago, Ill. | 61. Ohio State University College of Medicine, Columbus, Ohio |
| 24. Northwestern University Medical School, Chicago, Ill. | 62. University of Oklahoma School of Medicine, Oklahoma City, Okla. |
| 25. University of Chicago, School of Medicine, Chicago, Ill. | 63. University of Oregon Medical School, Portland, Ore. |
| 26. University of Illinois College of Medicine, Chicago, Ill. | 64. Hahnemann Medical College and Hospital of Philadelphia, Philadelphia, Pa. |
| 27. Stritch School of Medicine of Loyola University, Chicago, Ill. | 65. Jefferson Medical College of Philadelphia, Philadelphia, Pa. |
| 28. Indiana University School of Medicine, Bloomington-Indianapolis, Ind. | 66. Temple University School of Medicine, Philadelphia, Pa. |
| 29. State University of Iowa College of Medicine, Iowa City, Iowa | 67. University of Pennsylvania School of Medicine, Philadelphia, Pa. |
| 30. University of Kansas School of Medicine, Lawrence-Kansas City, Kan. | 68. Woman's Medical College of Pennsylvania, Philadelphia, Pa. |
| 31. University of Louisville School of Medicine, Louisville, Ky. | 69. University of Pittsburgh School of Medicine, Pittsburgh, Pa. |
| 32. Louisiana State University School of Medicine, New Orleans, La. | 70. Medical College of the State of South Carolina, Charleston, S. C. |
| 33. Tulane University of Louisiana School of Medicine, New Orleans, La. | 71. University of South Dakota, Pierre, S. D. |
| 34. Johns Hopkins University School of Medicine, Baltimore, Md. | 72. University of Tennessee College of Medicine, Memphis, Tenn. |
| 35. University of Maryland School of Medicine and College of Physicians and Surgeons, Baltimore, Md. | 73. Meharry Medical College, Nashville, Tenn. |
| 36. Boston University School of Medicine, Boston, Mass. | 74. Vanderbilt University School of Medicine, Nashville, Tenn. |
| 37. Harvard Medical School, Boston, Mass. | 75. Southwestern Medical School of the University of Texas, Dallas, Tex. |
| 38. Tufts College Medical School, Boston, Mass. | 76. University of Texas School of Medicine, Galveston, Tex. |
| 39. University of Michigan Medical School, Ann Arbor, Mich. | 77. Baylor University College of Medicine, Houston, Tex. |
| 40. Wayne University College of Medicine, Detroit, Mich. | 78. University of Utah School of Medicine, Salt Lake City, Utah |
| 41. University of Minnesota Medical School, Minneapolis, Minn. | 79. University of Vermont College of Medicine, Burlington, Vt. |
| 42. St. Louis University School of Medicine, St. Louis, Mo. | 80. Medical College of Virginia, Richmond, Va. |
| 43. Washington University School of Medicine, St. Louis, Mo. | 81. University of Washington, School of Medicine, Seattle, Wash. |
| 44. Creighton University School of Medicine, Omaha, Neb. | 82. University of Wisconsin Medical School, Madison, Wis. |
| 45. University of Nebraska College of Medicine, Omaha, Neb. | 83. Marquette University School of Medicine, Milwaukee, Wis. |
| 46. Dartmouth Medical School, Hanover, N. H. | |
| 47. Albany Medical College, Albany, N. Y. | |

Affiliations as Referred to in Column Headed: "Affiliated Service"

100. Maricopa County Hospital
101. Arkansas Children's Hospital, Ped.
102. Los Angeles County Hospital
103. Children's Hospital
104. Children's Hospital, Casualty Hospital
105. Grady Mem'l Hospital, Atlanta, Ga.
106. Holy Cross Hospital, Chicago, Ob-Gyn
107. Winfield Sanatorium
108. Chicago Maternity Hospital; Children's Memorial Hospital
109. Broadlawns-Polk City Hospital
110. Children's Mercy Hospital, Kansas City, Mo.
111. St. Joseph Infirmary and Louisville General Hospital
112. Johns Hopkins Hospital
113. St. Elizabeth's Hospital, Brighton, Mass.
114. Wesson Maternity Hospital
115. University Hospital
116. Pontiac State Hospital, Oakland County Tuberculosis Sanatorium
117. University Hospital, Ann Arbor, Mich.
118. Maricopa City Hospital
119. Pima City and Veterans Administration Hospitals
120. Pima County Hospital
121. Harbor Gen'l Hospital and Long Beach Gen'l Hospital
122. Harbor Gen'l Hospital
123. Santa Monica Hospital
124. Children's Hospital
125. Children's Hospital; County Hospital; White Mem'l Hospital
126. Children's Hospital
127. Fairmont Hospital
128. Women's Hospital
129. Mary's Help Hospital; St. Luke's Hospital
130. San Francisco Hospital, Obst.
131. Children's Hospital, Ped.
132. Santa Barbara Gen'l Hospital
133. California Hospital, L. A.
134. Colorado Gen'l Hospital
135. Boulder-Colorado Sanitarium and Hospital; Boulder City Hospital
136. Bellevue Medical Center
137. J. J. McCook Mem'l Hospital
138. Southbury Training School, Ped.
139. Gallinger Municipal Hospital; Children's Hospital
140. Prince George's Gen'l Hospital; Arlington Hospital
141. Gallinger Municipal Hospital
142. Grady Memorial Hospital
143. University Hospital, Augusta, Ga., Ob-Gyn
144. Municipal Contagious for Medical Pediatrics
145. Mercy Hospital
146. University Hospital
147. Harbor Gen'l, Torrance, Cal., and Los Angeles City Gen'l Hospital, Los Angeles
148. Winfield Hospital
149. Children's Mem'l Hospital, Lake City Tuberculosis Sanatorium
150. Children's Mem'l Hospital and Chicago Maternity Hospital
151. Children's Mem'l Hospital; Municipal Tuberculosis Sanitarium, Chicago
152. Winnebago County Hospital
153. Riley Hospital
154. Indianapolis Gen'l Hospital
155. Sedgwick County Hospital
156. Children's Hospital and Waverly Hills T. B. Sanatorium
157. Our Lady of Peace, Louisville
158. Central Louisiana State Hospital
159. Johns Hopkins, University Hospital
160. University Hospital
161. Chapin Hospital, Providence, R. I.
162. Peter Bent Brigham, New England Deaconess Hospitals
163. Haynes Mem'l Hospital
164. Framingham Union, Boston City Hospitals
165. Eastern Maine Gen'l, Bangor, Maine; Central Maine Gen'l, Lewiston, Maine; Boston Floating Hospital, Boston Dispensary, Boston
166. Haynes Mem'l Hospital
167. Redford Branch and Herman Kiefer Hospital
168. Children's Hospital
169. Receiving Hospital, Herman Kiefer Hospital
170. Herman Kiefer, Detroit; University Hospital, Ann Arbor, Mich
171. Herman Kiefer, Contagious; St. Joseph's Retreat, Psych.
172. Grace Hospital, Obstetrics
173. Children's Hospital, Receiving Hospital
174. Herman Kiefer Hospital; Woman's Hospital
175. Michigan Veteran Facility; Mary Free Bed Con. Home, Evangeline Home, Cancer Detection Center
176. Ingham County T. B. Sanitarium
177. Pontiac State Hospital; Oakland City T. B. Sanitarium; Oakland City Contagious Hospital; University of Michigan Graduate Training Program
178. Miller Mem'l Hospital
179. University Hospital
180. Minneapolis Gen'l Hospital
181. Children's Hospital, St. Paul, Minn.
182. Gillette Hospital
183. Mississippi Tubercular Sanatorium
184. Children's Memorial Hospital
185. Douglas County Hospital
186. Children's and Douglas County Hospitals
187. Douglas County Hospital and St. Bernard's, Council Bluffs, Iowa
188. Mercy Hospital, Kansas City, Mo., Pediatrics
189. Children's Mercy
190. Children's Mem'l Hospital; Nebraska Psych. Unit, Douglas County Hospital
191. Children's Seashore Home; Betty Bacharach Home, Clyde Fish Mem'l Hospital, Atlantic City Municipal Hospital
192. St. Elizabeth Hospital
193. Berthold S. Pollak Hospital, Margaret Hague Maternity Hospital
194. Margaret Hague Maternity Hospital
195. St. Louis Maternity, St. Louis City and St. Louis Children's Hospital
196. Brady Maternity Hospital
197. Robert Koch Hospital; City Hospital; Max C. Starkloff (isolation); St. Mary's Infirmary
198. Alexian Bros. Hospital and City Hospital
199. City Hospital, Isolation
200. Kingston Ave. Hospital, Chronic Home for Aged
201. Brooklyn Thoracic Hospital
202. Children's Hospital
203. E. J. Meyer Mem'l Hospital, Obstetrics
204. University of Maryland Hospital
205. Chemung County T. B. Sanatorium
206. Bellevue Medical Center
207. Goldwater Mem'l Hospital, University Hospital, Institute of Phy. Med. and Rehabilitation; Phy. Med. and Rehabilitation
208. University, Beckman Downtown, Gouverneur, and Easton Hospitals
209. New York University, Basic Sciences
210. Beth Isreal Hospital, Obstetrics
211. Willard Parker and Bellevue Hospitals
212. Park Avenue and Geneva General
213. Genesec Hospital, Highland Hospital, Rochester; F. F. Thompson Hospital, Canandaigua, New York
214. Misericordia Hospital, New York City, Ob-Ped.
215. University, Crouse Irving, Memorial Psychopathic, City Hospitals
216. Children's Hospital, Akron, Ohio
217. Children's Hospital, Cincinnati, Pediatrics
218. Chronic Disease Hospital and Durham Hospital
219. Cincinnati Gen'l Hospital
220. St. Ann Maternity Hospital
221. Mt. Sinai Hospital
222. Children's Hospital, Columbus, Ohio
223. Children's and St. Francis Hospitals
224. Lima State Hospital, Psych.
225. Children's, Columbus, Ohio; Maumee Valley Hospital, Toledo, Ohio
226. University Hospital
227. University, Mercy, St. Anthony and Wesley Hospitals
228. City Isolation Hospital and Shriners Hospital for Crippled Children
229. St. Joseph's Hospital, Vancouver, Washington, Obstetrics
230. Providence Hospital, Ped.
231. University Hospitals, Obstetrics
232. Municipal Hospital for Contagious Diseases
233. Children's Hospital of the Mary J. Drexel Home
234. Children's Hospital, Pediatrics
235. Philadelphia Hospital, Contagious Diseases
236. St. Christopher's Hospital for Children
237. Rosalia Foundling
238. Eye and Ear; Magee; Children's Hospitals
239. Municipal Hospital
240. West Side Hospital
241. Lying-In Hospital, Obstetrics
242. Chapin Hospital, Contagious and Mental
243. S. C. Public Health Hospital, Florence, S. C.
244. Children's Hospital and Pine Breeze Sanatorium
245. Crippled Children's Hospital
246. Baptist and St. Joseph Hospitals
247. West Tennessee Tuberculosis Hospital; Memphis; E.E.N.T. Hospital
248. Vanderbilt University Hospital
249. Nashville Gen'l Hospital, Veterans Admin. Hospital, Nashville, Tenn.
250. Memorial, Corpus Christi, Ob-Gyn., John Sealy, Galveston, Pediatrics
251. Jefferson Davis Hospital
252. Gulf, Colorado and Santa Fe R. R. Ass'n Hospital
253. Salt Lake County Gen'l, Utah State Tuberculosis Sanatorium
254. Salt Lake Gen'l, Holy Cross, Latter-Day Sanatorium, St. Marks, St. Benedict's
255. Blue Ridge Sanatorium, Lynchburg Gen'l, Lynchburg, Va., King's Daughters, Staunton, Va., Med. only
256. U. S. Naval Hospital, Portsmouth Va., Obst., King's Daughters Ped. Clinic, Norfolk, Virginia
257. King County
258. Firland Sanatorium, Diseases of the Chest
259. Children's Orthopedics Hospital
260. Ft. Lawton Gen'l Hospital, Ft. Lawton, Washington, Ob-Gyn
261. Shriners Hospital for Crippled Children, Salvation Army Hospital
262. South View Hospital (City Isolation Hospital), St. Joseph's Hospital
263. Charity District Hospital, Bayamon, P. R., Path.
264. Bayamon District Hospital
265. Wesson Maternity Hospital
266. Stuart Circle, St. Elizabeth's, St. Luke's, Richmond; Northampton-Accomack Mem'l, Nassaroadox; Mary Washington, Fredericksburg, Southside Community, Farmville, Raidford Mem'l, Franklin
267. Southview Hospital, Isolation
268. Gillette State Hospital for Crippled Children, Ancker Hospital—City and County Hospitals
269. Grady Memorial Hospital

APPROVED INTERNSHIPS BY TYPE OF SERVICE

ROTATING

Number of Approved Programs, 775

UNITED STATES ARMY

Army and Navy General Hospital	Hot Springs National Park, Ark.
Letterman Army Hospital	San Francisco
Fitzsimons Army Hospital	Denver
Army Medical Center	Washington, D.C.
Murphy Army Hospital	Waltham, Mass.
Percy Jones Army Hospital	Battle Creek, Mich.
Valley Forge Army Hospital	Phoenixville, Pa.
William Beaumont Army Hospital	El Paso, Tex.
Brooke Army Hospital	San Antonio, Tex.
Madigan Army Hospital	Fort Lewis, Wash.
Gorgas Hospital	Ancon, C.Z.
Tripler Army Hospital	Moanalua, Honolulu, T.H.

UNITED STATES NAVY

U. S. Naval Hospital	Mare Island, Calif.
U. S. Naval Hospital	Oakland, Calif.
U. S. Naval Hospital	Oceanside, Calif.
U. S. Naval Hospital	San Diego, Calif.
U. S. Naval Hospital	Jacksonville, Fla.
U. S. Naval Hospital	Pensacola, Fla.
U. S. Naval Hospital	Great Lakes, Ill.
U. S. Naval Hospital	Bethesda, Mo.
U. S. Naval Hospital	Chelsea, Mass.
U. S. Naval Hospital	St. Albans, N.Y.
U. S. Naval Hospital	Philadelphia
U. S. Naval Hospital	Newport, R.I.
U. S. Naval Hospital	Charleston, S.C.
U. S. Naval Hospital	Portsmouth, Va.
U. S. Naval Hospital	Bremerton, Wash.

U. S. PUBLIC HEALTH SERVICE

U. S. Public Health Service Hospital	San Francisco
U. S. Public Health Service Hospital	Chicago
U. S. Public Health Service Hospital	New Orleans, La.
U. S. Public Health Service Hospital	Baltimore
U. S. Public Health Service Hospital	Boston
U. S. Public Health Service Hospital	Detroit
U. S. Public Health Service Hospital	Stapleton, S.I., N.Y.
U. S. Public Health Service Hospital	Cleveland
U. S. Public Health Service Hospital	Galveston, Tex.
U. S. Public Health Service Hospital	Norfolk, Va.
U. S. Public Health Service Hospital	Seattle

FEDERAL SECURITY AGENCY

Freemen's Hospital	Washington, D.C.
St. Elizabeth's Hospital	Washington, D.C.

VETERANS ADMINISTRATION

Veterans Admin. Hospital	Little Rock, Ark.
Veterans Admin. Hospital	Long Beach, Calif.
Veterans Admin. Hospital	Oklahoma City, Okla.
Veterans Admin. Hospital	Houston, Tex.

NONFEDERAL

Carraway Methodist Hospital	Birmingham, Ala.	Santa Monica Hospital	Santa Monica, Calif.
Jefferson-Hillman Hospital	Birmingham, Ala.	Harbor General Hospital	Torrance, Calif.
Lloyd Noland Hospital	Fairfield, Ala.	Glockner Penrose Hospital	Colorado Springs, Colo.
Holy Name of Jesus Hospital	Gadsden, Ala.	General Rose Memorial Hospital	Denver
City Hospital	Mobile, Ala.	Mercy Hospital	Denver
Good Samaritan Hospital	Phoenix, Ariz.	Porter Sanitarium and Hospital	Denver
Memorial Hospital	Phoenix, Ariz.	Presbyterian Hospital	Denver
St. Joseph's Hospital	Phoenix, Ariz.	St. Anthony Hospital	Denver
St. Mary's Hospital and Sanatorium	Tucson, Ariz.	St. Joseph's Hospital	Denver
Tucson Medical Center	Tucson, Ariz.	St. Luke's Hospital	Denver
Arkansas Baptist Hospital	Little Rock, Ark.	University of Colorado Medical Center	Denver
St. Vincent Infirmary	Little Rock, Ark.	Colorado General Hospital	Denver
University Hospital	Little Rock, Ark.	Denver General Hospital	Denver
Herrick Memorial Hospital	Berkeley, Calif.	Corwin Hospital	Pueblo, Colo.
San Joaquin General Hospital	French Camp, Calif.	Bridgeport Hospital	Bridgeport, Conn.
General Hospital of Fresno County	Fresno, Calif.	St. Vincent's Hospital	Bridgeport, Conn.
Glendale Sanitarium and Hospital	Glendale, Calif.	Danbury Hospital	Danbury, Conn.
Loma Linda Sanitarium and Hospital	Loma Linda, Calif.	Greenwich Hospital	Greenwich, Conn.
Long Beach Community Hospital	Long Beach, Calif.	Hartford Hospital	Hartford, Conn.
St. Mary's Long Beach Hospital	Long Beach, Calif.	J. J. McCook Memorial Hospital	Hartford, Conn.
Seaside Memorial Hospital	Long Beach, Calif.	Meriden Hospital	Hartford, Conn.
California Hospital	Los Angeles	Middlesex Hospital	Middletown, Conn.
Cedars of Lebanon Hospital	Los Angeles	New Britain General Hospital	New Britain, Conn.
Hospital of the Good Samaritan	Los Angeles	Grace-New Haven Community Hospital	New Haven, Conn.
Los Angeles County Hospital	Los Angeles	Grace Unit	New Haven, Conn.
Methodist Hospital of Southern California	Los Angeles	Hospital of St. Raphael	New Haven, Conn.
Presbyterian Hospital-Olmsted Memorial	Los Angeles	Lawrence and Memorial Associated Hospitals	New London, Conn.
Queen of Angels Hospital	Los Angeles	Norwalk Hospital	Norwalk, Conn.
Santa Fe Coast Lines Hospital	Los Angeles	William W. Backus Hospital	Norwich, Conn.
White Memorial Hospital	Los Angeles	Stamford Hospital	Stamford, Conn.
Highland Alameda County Hospital	Oakland, Calif.	St. Mary's Hospital	Waterbury, Conn.
Permanente Foundation Hospital	Oakland, Calif.	Waterbury Hospital	Waterbury, Conn.
Orange County General Hospital	Orange, Calif.	Delaware Hospital	Wilmington, Del.
Collis P. and Howard Huntington Memorial Hospital	Pasadena, Calif.	Memorial Hospital	Wilmington, Del.
St. Luke Hospital	Pasadena, Calif.	Wilmington General Hospital	Wilmington, Del.
Sacramento County Hospital	Sacramento, Calif.	Central Dispensary and Emergency Hospital	Washington, D.C.
San Bernardino County Charity Hospital	San Bernardino, Calif.	Doctors Hospital	Washington, D.C.
Mercy Hospital	San Diego, Calif.	Gallinger Municipal Hospital	Washington, D.C.
San Diego County General Hospital	San Diego, Calif.	Garfield Memorial Hospital	Washington, D.C.
Children's Hospital	San Francisco	Providence Hospital	Washington, D.C.
Franklin Hospital	San Francisco	Sibley Memorial Hospital	Washington, D.C.
French Hospital	San Francisco	Washington Sanitarium and Hospital	Washington, D.C.
Mary's Help Hospital	San Francisco	Duval Medical Center	Jacksonville, Fla.
Mount Zion Hospital	San Francisco	St. Luke's Hospital	Jacksonville, Fla.
St. Joseph's Hospital	San Francisco	St. Vincent's Hospital	Jacksonville, Fla.
St. Luke's Hospital	San Francisco	Jackson Memorial Hospital	Miami Beach, Fla.
St. Mary's Hospital	San Francisco	Mount Sinai Hospital	Miami Beach, Fla.
San Francisco Hospital	San Francisco	St. Francis Hospital	Miami Beach, Fla.
Southern Pacific General Hospital	San Francisco	Orange Memorial Hospital	Orlando, Fla.
Santa Clara County Hospital	San Jose, Calif.	Sacred Heart Hospital	Pensacola, Fla.
Santa Barbara Cottage Hospital	Santa Barbara, Calif.	Tampa Municipal Hospital	Tampa, Fla.
St. John's Hospital	Santa Monica, Calif.	St. Mary's Hospital	Athens, Ga.
		Crawford W. Long Memorial Hospital	Atlanta
		Georgia Baptist Hospital	Atlanta
		Piedmont Hospital	Atlanta
		St. Joseph's Infirmary	Atlanta
		University Hospital	Augusta, Ga.
		Columbus City Hospital	Columbus, Ga.
		Macon General Hospital	Macon, Ga.
		MacNeal Memorial Hospital	Berwyn, Ill.
		Alexian Brothers Hospital	Chicago
		American Hospital	Chicago
		Augustana Hospital	Chicago
		Chicago Memorial Hospital	Chicago
		Columbus Hospital	Chicago
		Cook County Hospital	Chicago
		Edgewater Hospital	Chicago
		Englewood Hospital	Chicago
		Evangelical Hospital	Chicago
		Garfield Park Community Hospital	Chicago
		Grant Hospital	Chicago
		Henrotin Hospital	Chicago
		Holy Cross Hospital	Chicago
		Hospital of St. Anthony de Padua	Chicago
		Illinois Central Hospital	Chicago
		Illinois Masonic Hospital	Chicago
		Jackson Park Hospital	Chicago
		Loyola University Hospital Group	Chicago
		Loretto Hospital	Chicago
		Lutheran Deaconess Hospital	Chicago
		Mercy Hospital	Chicago
		Michael Reese Hospital	Chicago
		Mother Cabrini Memorial Hospital	Chicago
		Mount Sinai Hospital	Chicago
		Norwegian American Hospital	Chicago
		Passavant Memorial Hospital	Chicago
		Presbyterian Hospital	Chicago
		Provident Hospital	Chicago
		Ravenswood Hospital	Chicago
		Research and Educational Hospitals	Chicago
		Roseland Community Hospital	Chicago
		St. Anne's Hospital	Chicago
		St. Bernard's Hospital	Chicago
		St. Elizabeth Hospital	Chicago
		St. Luke's Hospital	Chicago
		St. Mary of Nazareth Hospital	Chicago
		South Chicago Community Hospital	Chicago
		Swedish Covenant Hospital	Chicago
		Walther Memorial Hospital	Chicago
		Wesley Memorial Hospital	Chicago
		Women and Children's Hospital	Chicago
		Woodlawn Hospital	Chicago
		St. Mary's Hospital	East St. Louis, Ill.
		Memorial Hospital	Elmhurst, Ill.
		Evanston Hospital	Evanston, Ill.
		St. Francis Hospital	Evanston, Ill.
		Little Company of Mary Hospital	Evergreen Park, Ill.
		St. Joseph's Hospital	Joliet, Ill.

NONFEDERAL—Continued

Moline Public Hospital	Moline, Ill.	Jennings Memorial Hospital	Detroit
Oak Park Hospital	Oak Park, Ill.	Mt. Carmel Mercy Hospital	Detroit
West Suburban Hospital	Oak Park, Ill.	Providence Hospital	Detroit
Methodist Hospital of Central Illinois	Peoria, Ill.	St. Joseph's Mercy Hospital	Detroit
St. Francis Hospital	Peoria, Ill.	Woman's Hospital	Detroit
St. Mary's Hospital	Quincy, Ill.	Wayne County General Hospital and Infirmary	Eloise, Mich.
Rockford Memorial Hospital	Rockford, Ill.	Hurley Hospital	Flint, Mich.
St. Anthony Hospital	Rockford, Ill.	St. Joseph Hospital	Flint, Mich.
Swedish American Hospital	Rockford, Ill.	Blodgett Memorial Hospital	Grand Rapids, Mich.
Memorial Hospital	Springfield, Ill.	Butterworth Hospital	Grand Rapids, Mich.
St. Catherine Hospital	East Chicago, Ind.	St. Mary's Hospital	Grand Rapids, Mich.
Protestant Deaconess Hospital	Evansville, Ind.	Highland Park General Hospital	Highland Park, Mich.
Lutheran Hospital	Fort Wayne, Ind.	Borgess Hospital	Kalamazoo, Mich.
St. Mary's Mercy Hospital	Gary, Ind.	Bronson Methodist Hospital	Kalamazoo, Mich.
St. Margaret Hospital	Hammond, Ind.	Edward W. Sparrow Hospital	Lansing, Mich.
Indianapolis General Hospital	Indianapolis	St. Lawrence Hospital	Lansing, Mich.
Indiana University Medical Center	Indianapolis	Hackley Hospital	Muskegon, Mich.
Methodist Hospital	Indianapolis	Pontiac General Hospital	Pontiac, Mich.
St. Vincent's Hospital	Indianapolis	St. Joseph Mercy Hospital	Pontiac, Mich.
St. Elizabeth Hospital	La Fayette, Ind.	Saginaw General Hospital	Saginaw, Mich.
St. Joseph Hospital	Mishawaka, Ind.	St. Luke's Hospital	Saginaw, Mich.
Ball Memorial Hospital	Muncie, Ind.	St. Mary's Hospital	Saginaw, Mich.
Memorial Hospital	South Bend, Ind.	James Decker Munson Hospital	Traverse City, Mich.
St. Joseph's Hospital	South Bend, Ind.	St. Luke's Hospital	Duluth, Minn.
St. Anthony Hospital	Terre Haute, Ind.	St. Mary's Hospital	Duluth, Minn.
Mercy Hospital	Cedar Rapids, Ia.	Abbott Hospital	Minneapolis
St. Luke's Methodist Hospital	Cedar Rapids, Ia.	Asbury Hospital	Minneapolis
Mercy Hospital	Council Bluffs, Ia.	Lutheran Deaconess Home and Hospital	Minneapolis
Broadwains Polk County Hospital	Des Moines, Ia.	Minneapolis General Hospital	Minneapolis
Iowa Lutheran Hospital	Des Moines, Ia.	Northwestern Hospital	Minneapolis
Iowa Methodist Hospital	Des Moines, Ia.	St. Mary's Hospital	Minneapolis
Mercy Hospital	Des Moines, Ia.	Swedish Hospital	Minneapolis
University Hospitals	Iowa City	Ancker Hospital	St. Paul
St. Joseph Mercy Hospital	Sioux City, Ia.	Bethesda Hospital	St. Paul
Bethany Hospital	Kansas City, Kans.	St. Joseph's Hospital	St. Paul
Providence Hospital	Kansas City, Kans.	St. Luke's Hospital	St. Paul
St. Margaret's Hospital	Kansas City, Kans.	Mississippi Baptist Hospital	Jackson, Miss.
University of Kansas Medical Center	Kansas City, Kans.	Mersey Hospital-Street Memorial	Vicksburg, Miss.
St. Francis Hospital	Wichita, Kans.	St. Louis County Hospital	Clayton, Mo.
Wesley Hospital	Wichita, Kans.	Kansas City General Hospital No. 1	Kansas City, Mo.
Wichita Hospital	Wichita, Kans.	Kansas City General Hospital No. 2	Kansas City, Mo.
St. Elizabeth Hospital	Covington, Ky.	Memorah Hospital Medical Center	Kansas City, Mo.
William Booth Memorial Hospital	Covington, Ky.	Research Hospital	Kansas City, Mo.
Good Samaritan Hospital	Lexington, Ky.	St. Joseph Hospital	Kansas City, Mo.
Kentucky Baptist Hospital	Louisville	St. Luke's Hospital	Kansas City, Mo.
Louisville General Hospital	Louisville	St. Mary's Hospital	Kansas City, Mo.
Norton Memorial Infirmary	Louisville	Trinity Lutheran Hospital	Kansas City, Mo.
St. Anthony Hospital	Louisville	Missouri Methodist Hospital	St. Joseph, Mo.
St. Joseph Infirmary	Louisville	St. Joseph's Hospital	St. Joseph, Mo.
SS. Mary and Elizabeth Hospital	Louisville	Christian Hospital	St. Louis
Baptist Hospital	Alexandria, La.	De Paul Hospital	St. Louis
Baton Rouge General Hospital	Baton Rouge, La.	Evangelical Deaconess Hospital	St. Louis
Charity Hospital of Louisiana	New Orleans	Homer G. Phillips Hospital	St. Louis
Hotel Dieu-Sisters Hospital	New Orleans	Jewish Hospital	St. Louis
Mersey Hospital-Soniat Memorial	New Orleans	Lutheran Hospital	St. Louis
Southern Baptist Hospital	New Orleans	Missouri Baptist Hospital	St. Louis
Touro Infirmary	New Orleans	St. Anthony's Hospital	St. Louis
North Louisiana Sanitarium	Shreveport, La.	St. John's Hospital	St. Louis
Shreveport Charity Hospital	Shreveport, La.	St. Louis City Hospital	St. Louis
T. E. Schumpert Memorial Sanitarium	Shreveport, La.	St. Luke's Hospital	St. Louis
Eastern Maine General Hospital	Bangor, Me.	St. Mary's Group of Hospitals	St. Louis
Central Maine General Hospital	Lewiston, Me.	St. James Hospital	Butte, Mont.
St. Mary's General Hospital	Lewiston, Me.	Montana Deaconess Hospital	Great Falls, Mont.
Maine General Hospital	Portland, Me.	Bryan Memorial Hospital	Lincoln, Nebr.
Baltimore City Hospital	Baltimore	Lincoln General Hospital	Lincoln, Nebr.
Bon Secours Hospital	Baltimore	St. Elizabeth Hospital	Lincoln, Nebr.
Church Home and Hospital	Baltimore	Bishop Clarkson Memorial Hospital	Omaha
Franklin Square Hospital	Baltimore	Creighton Memorial-St. Joseph Hospital	Omaha
Hospital for Women	Baltimore	Immanuel Deaconess Institute	Omaha
Lutheran Hospital	Baltimore	Nebraska Methodist Hospital	Omaha
Maryland General Hospital	Baltimore	St. Catherine's Hospital	Omaha
Provident Hospital and Free Dispensary	Baltimore	University of Nebraska Hospital	Omaha
St. Agnes Hospital	Baltimore	Mary Hitchcock Memorial Hospital	Hanover, N.H.
St. Joseph's Hospital	Baltimore	Atlantic City Hospital	Atlantic City, N.J.
Sinai Hospital	Baltimore	Bayonne Hospital and Dispensary	Bayonne, N.J.
South Baltimore General Hospital	Baltimore	Cooper Hospital	Camden, N.J.
Union Memorial Hospital	Baltimore	West Jersey Hospital	Camden, N.J.
University Hospital	Baltimore	East Orange General Hospital	East Orange, N.J.
Washington County Hospital	Hagerstown, Md.	Alexian Brothers Hospital	Elizabeth, N.J.
Beverly Hospital	Beverly, Mass.	Elizabeth General Hospital	Elizabeth, N.J.
New England Hospital	Boston	St. Elizabeth Hospital	Elizabeth, N.J.
St. Elizabeth's Hospital	Boston	Englewood Hospital	Englewood, N.J.
Brockton Hospital	Brockton, Mass.	Hackensack Hospital	Hackensack, N.J.
Cambridge City Hospital	Cambridge, Mass.	St. Mary's Hospital	Hoboken, N.J.
Mount Auburn Hospital	Cambridge, Mass.	Christ Hospital	Jersey City, N.J.
Tuesdale Hospital	Fall River, Mass.	Jersey City Hospital	Jersey City, N.J.
Union Hospital	Fall River, Mass.	St. Francis Hospital	Jersey City, N.J.
Burbank Hospital	Fitchburg, Mass.	Monmouth Memorial Hospital	Long Branch, N.J.
Holyoke Hospital	Holyoke, Mass.	Mountainside Hospital	Montclair, N.J.
Lawrence General Hospital	Lawrence, Mass.	Morristown Memorial Hospital	Morristown, N.J.
Lowell General Hospital	Lowell, Mass.	Fitkin Memorial Hospital	Neptune, N.J.
St. John's Hospital	Lowell, Mass.	Hospital of St. Barnabas and For Women and Children	Newark, N.J.
St. Joseph's Hospital	Lowell, Mass.	Newark Beth Israel Hospital	Newark, N.J.
Lynn Hospital	Lynn, Mass.	Newark City Hospital	Newark, N.J.
St. Luke's Hospital	Lynn, Mass.	St. Michael's Hospital	Newark, N.J.
Newton Wellesley Hospital	New Bedford, Mass.	St. Peter's General Hospital	New Brunswick, N.J.
Pittsfield General Hospital	Newton Lower Falls, Mass.	Orange Memorial Hospital	Orange, N.J.
St. Luke's Hospital	Pittsfield, Mass.	Passaic General Hospital	Passaic, N.J.
Quincy City Hospital	Quincy, Mass.	St. Mary's Hospital	Passaic, N.J.
Salem Hospital	Salem, Mass.	Barnett Memorial Hospital	Patterson, N.J.
Mersey Hospital	Springfield, Mass.	Paterson General Hospital	Paterson, N.J.
Springfield Hospital	Springfield, Mass.	St. Joseph Hospital	Paterson, N.J.
Wesson Memorial Hospital	Springfield, Mass.	Muhlenberg Hospital	Plainfield, N.J.
Waltham Hospital	Waltham, Mass.	Overlook Hospital	Summit, N.J.
Memorial Hospital	Worcester, Mass.	Holy Name Hospital	Teaneck, N.J.
St. Vincent Hospital	Worcester, Mass.	Mercer Hospital	Trenton, N.J.
Worcester City Hospital	Worcester, Mass.	St. Francis Hospital	Trenton, N.J.
St. Joseph's Mercy Hospital	Ann Arbor, Mich.	William McKinley Memorial Hospital	Trenton, N.J.
University Hospital	Ann Arbor, Mich.	North Hudson Hospital	Weehawken, N.J.
Leila V. Post Montgomery Hospital	Battle Creek, Mich.	Albany Hospital	Albany, N.Y.
City of Detroit Receiving Hospital	Detroit	Memorial Hospital	Albany, N.Y.
Detroit Memorial Hospital	Detroit	St. Peter's Hospital	Albany, N.Y.
Grace Hospital	Detroit	Auburn City Hospital	Auburn, N.Y.
Harper Hospital	Detroit	Binghamton City Hospital	Binghamton, N.Y.

NONFEDERAL—Continued

Beth El Hospital	Brooklyn	St. Alexis Hospital	Cleveland
Bushwick Hospital	Brooklyn	St. John's Hospital	Cleveland
Coney Island Hospital	Brooklyn	St. Luke's Hospital	Cleveland
Cumberland Hospital	Brooklyn	St. Vincent Charity Hospital	Cleveland
Greenpoint Hospital	Brooklyn	Doctors Hospital	Cleveland Hghts., Ohio
Jewish Hospital	Brooklyn	Grant Hospital	Columbus, Ohio
Kings County Hospital	Brooklyn	Mount Carmel Hospital	Columbus, Ohio
Norwegian Lutheran Deaconesses Home and Hospital	Brooklyn	Ohio State University Hospital	Columbus, Ohio
St. Catherine's Hospital	Brooklyn	White Cross Hospital	Columbus, Ohio
St. John's Episcopal Hospital	Brooklyn	Good Samaritan Hospital	Dayton, Ohio
St. Mary's Hospital	Brooklyn	Miami Valley Hospital	Dayton, Ohio
Unity Hospital	Brooklyn	St. Elizabeth Hospital	Dayton, Ohio
Wyckoff Heights Hospital	Brooklyn	Huron Road Hospital	East Cleveland, Ohio
Allied Hospital of the Sisters of Charity	Buffalo	Marymount Hospital	Garfield Heights, Ohio
Buffalo General Hospital	Buffalo	Mercy Hospital	Hamilton, Ohio
Deaconess Hospital	Buffalo	Lakewood Hospital	Lakewood, Ohio
Edward J. Meyer Memorial Hospital	Buffalo	Lima Memorial Hospital	Lima, Ohio
Mercy Hospital	Buffalo	St. Rita's Hospital	Lima, Ohio
Millard Fillmore Hospital	Buffalo	Springfield City Hospital	Springfield, Ohio
Mary Imogene Bassett Hospital	Cooperstown, N.Y.	Flower Hospital	Toledo
Arnot Ogdon Memorial Hospital	Elmira, N.Y.	Maumee Valley Hospital	Toledo
St. Joseph's Hospital	Elmira, N.Y.	Mercy Hospital	Toledo
Flushing Hospital and Dispensary	Flushing, N.Y.	Riverside Hospital	Toledo
North Country Community Hospital	Glen Cove, N.Y.	St. Vincent's Hospital	Toledo
Glens Falls Hospital	Glens Falls, N.Y.	Toledo Hospital	Toledo
Meadowbrook Hospital	Hempstead, N.Y.	St. Elizabeth Hospital	Youngstown, Ohio
Jamaica Hospital	Jamaica, N.Y.	Youngstown Hospital	Youngstown, Ohio
Mary Immaculate Hospital	Jamaica, N.Y.	Mercy Hospital	Oklahoma City
Queens General Hospital	Jamaica, N.Y.	St. Anthony Hospital	Oklahoma City
Charles S. Wilson Memorial Hospital	Johnson City, N.Y.	University Hospitals	Oklahoma City
Our Lady of Victory Hospital	Lackawanna, N.Y.	Wesley Hospital	Oklahoma City
St. John's Long Island City Hospital	Long Island City, N.Y.	Hillcrest Memorial Hospital	Tulsa, Ohio
Nassau Hospital	Mineola, N.Y.	St. John's Hospital	Tulsa, Ohio
Northern Westchester Hospital	Mount Kisco, N.Y.	Sacred Heart General Hospital	Eugene, Ore.
Mount Vernon Hospital	Mount Vernon, N.Y.	Emanuel Hospital	Portland, Ore.
St. Luke's Hospital	Newburgh, N.Y.	Good Samaritan Hospital	Portland, Ore.
New Rochelle Hospital	New Rochelle, N.Y.	Portland Sanitarium and Hospital	Portland, Ore.
Beth David Hospital	New York City	Providence Hospital	Portland, Ore.
Beth Israel Hospital	New York City	St. Vincent's Hospital	Portland, Ore.
Bronx Hospital	New York City	University of Oregon Medical School Hospitals and Clinics	Portland, Ore.
Columbus Hospital	New York City	Abington Memorial Hospital	Abington, Pa.
Fordham Hospital	New York City	Allentown Hospital	Allentown, Pa.
French Hospital	New York City	Sacred Heart Hospital	Allentown, Pa.
Gouverneur Hospital	New York City	Altoona Hospital	Altoona, Pa.
Harlem Hospital	New York City	Mercy Hospital	Altoona, Pa.
Hospital for Joint Diseases	New York City	St. Luke's Hospital	Bethlehem, Pa.
Jewish Memorial Hospital	New York City	Bryn Mawr Hospital	Bryn Mawr, Pa.
Knickerbocker Hospital	New York City	Chester Hospital	Chester, Pa.
Lebanon Hospital	New York City	George F. Geisinger Memorial Hospital	Danville, Pa.
Lenox Hill Hospital	New York City	Fitzgerald Mercy Hospital	Darby, Pa.
Lincoln Hospital	New York City	Easton Hospital	Easton, Pa.
Metropolitan Hospital	New York City	Hamot Hospital	Erie, Pa.
Misericordia Hospital	New York City	St. Vincent's Hospital	Erie, Pa.
Morrisania City Hospital	New York City	Westmoreland Hospital	Greensburg, Pa.
Mother Cabrini Memorial Hospital	New York City	Harrisburg Hospital	Harrisburg, Pa.
Mount Sinai Hospital	New York City	Harrisburg Polyclinic Hospital	Harrisburg, Pa.
New York City Hospital	New York City	Conemaugh Valley Memorial Hospital	Johnstown, Pa.
New York Infirmary	New York City	Nesbitt Memorial Hospital	Kingston, Pa.
New York Polyclinic Medical School and Hospital	New York City	Lancaster General Hospital	Lancaster, Pa.
St. Clare's Hospital	New York City	St. Joseph's Hospital	Lancaster, Pa.
St. Francis Hospital	New York City	McKeesport Hospital	McKeesport, Pa.
St. Vincent's Hospital	New York City	Montgomery Hospital	Norristown, Pa.
Sydenham Hospital	New York City	Sacred Heart Hospital	Norristown, Pa.
Mount St. Mary's Hospital	Niagara Falls, N.Y.	Episcopal Hospital	Philadelphia
United Hospital	Port Chester, N.Y.	Frankford Hospital	Philadelphia
St. Francis Hospital	Poughkeepsie, N.Y.	Germantown Dispensary and Hospital	Philadelphia
Vassar Brothers Hospital	Poughkeepsie, N.Y.	Graduate Hospital of the University of Pennsylvania	Philadelphia
Genesee Hospital	Rochester, N.Y.	Hahnemann Hospital	Philadelphia
Highland Hospital	Rochester, N.Y.	Hospital of the University of Pennsylvania	Philadelphia
Rochester General Hospital	Rochester, N.Y.	Hospital of the Woman's Medical College	Philadelphia
St. Mary's Hospital	Rochester, N.Y.	Jefferson Medical College Hospital	Philadelphia
Strong Memorial—Rochester Municipal Hospitals	Rochester, N.Y.	Jewish Hospital	Philadelphia
Ellis Hospital	Schenectady, N.Y.	Lankenau Hospital	Philadelphia
St. Clare's Hospital	Schenectady, N.Y.	Memorial Hospital	Philadelphia
St. Vincent's Hospital	Staten Island, N.Y.	Mercy-Douglass Hospital	Philadelphia
Staten Island Hospital	Staten Island, N.Y.	Methodist Episcopal Hospital	Philadelphia
Hospital of the Good Shepherd	Syracuse, N.Y.	Misericordia Hospital	Philadelphia
St. Joseph's Hospital	Syracuse, N.Y.	Mount Sinai Hospital	Philadelphia
Syracuse Memorial Hospital	Syracuse, N.Y.	Nazareth Hospital	Philadelphia
St. Mary's Hospital	Troy, N.Y.	Pennsylvania Hospital	Philadelphia
Samaritan Hospital	Troy, N.Y.	Philadelphia General Hospital	Philadelphia
Grasslands Hospital	Valhalla, N.Y.	Presbyterian Hospital	Philadelphia
St. Agnes Hospital	White Plains, N.Y.	St. Agnes Hospital	Philadelphia
White Plains Hospital	White Plains, N.Y.	St. Joseph's Hospital	Philadelphia
St. John's Riverside Hospital	Yonkers, N.Y.	St. Luke's and Childrens Medical Center	Philadelphia
St. Joseph's Hospital	Yonkers, N.Y.	St. Mary's Hospital	Philadelphia
Yonkers General Hospital	Yonkers, N.Y.	Temple University Hospital	Philadelphia
Charlotte Memorial Hospital	Charlotte, N.C.	Woman's Hospital	Philadelphia
Mercy Hospital	Charlotte, N.C.	Allegheny General Hospital	Pittsburgh
Lincoln Hospital	Durham, N.C.	Mercy Hospital	Pittsburgh
Watts Hospital	Durham, N.C.	Montefiore Hospital	Pittsburgh
Rex Hospital	Raleigh, N.C.	Pittsburgh Hospital	Pittsburgh
St. Agnes Hospital	Raleigh, N.C.	Presbyterian Hospital	Pittsburgh
James Walker Memorial Hospital	Wilmington, N.C.	St. Francis Hospital	Pittsburgh
City Memorial Hospital	Winston-Salem, N.C.	St. John's General Hospital	Pittsburgh
Kate Bitting Reynolds Memorial Hospital	Winston-Salem, N.C.	St. Joseph's Hospital and Dispensary	Pittsburgh
St. John's Hospital	Fargo, N.D.	St. Margaret Memorial Hospital	Pittsburgh
St. Luke's Hospital	Fargo, N.D.	Shadyside Hospital	Pittsburgh
Grand Forks Deaconess Hospital	Grand Forks, N.D.	South Side Hospital	Pittsburgh
City Hospital	Akron, Ohio	Western Pennsylvania Hospital	Pittsburgh
Peoples Hospital	Akron, Ohio	Community General Hospital	Reading, Pa.
St. Thomas Hospital	Akron, Ohio	Reading Hospital	Reading, Pa.
Aultman Hospital	Akron, Ohio	St. Joseph's Hospital	Reading, Pa.
Mercy Hospital	Canton, Ohio	Rochester General Hospital	Rochester, Pa.
Bethesda Hospital	Cincinnati	Robert Packer Hospital	Sayre, Pa.
Christ Hospital	Cincinnati	Moses Taylor Hospital	Scranton, Pa.
Cincinnati General Hospital	Cincinnati	Scranton State Hospital	Scranton, Pa.
Deaconess Hospital	Cincinnati	Sewickley Valley Hospital	Sewickley, Pa.
Good Samaritan Hospital	Cincinnati	Uniontown Hospital	Uniontown, Pa.
Jewish Hospital	Cincinnati	Washington Hospital	Washington, Pa.
St. Mary's Hospital	Cincinnati	Mercy Hospital	Wilkes-Barre, Pa.
City Hospital	Cleveland	Wilkes-Barre General Hospital	Wilkes-Barre, Pa.
Fairview Park Hospital	Cleveland	Columbia Hospital	Wilkesburg, Pa.
Lutheran Hospital	Cleveland	Williamsport Hospital	Williamsport, Pa.
Mount Sinai Hospital	Cleveland		

NONFEDERAL—Continued

York Hospital	York, Pa.	De Paul Hospital	Norfolk, Va.
Memorial Hospital	Pawtucket, R.I.	Norfolk General Hospital	Norfolk, Va.
Rhode Island Hospital	Providence, R.I.	Johnston Willis Hospital	Richmond, Va.
Roger Williams General Hospital	Providence, R.I.	Medical College of Virginia—Hospital Division (Memorial, Doolley and St. Philip Hospitals)	Richmond, Va.
St. Joseph's Hospital	Providence, R.I.	Stuart Circle Hospital	Richmond, Va.
Roper Hospital	Charleston, S.C.	Jefferson Hospital	Roanoke, Va.
Columbia Hospital	Columbia, S.C.	Lewis Gale Hospital	Roanoke, Va.
McLeod Infirmary	Florence, S.C.	Memorial and Crippled Childrens Hospital	Roanoke, Va.
Greenville General Hospital	Greenville, S.C.	Winchester Memorial Hospital	Winchester, Va.
Orangeburg Regional Hospital	Orangeburg, S.C.	Columbus Hospital	Seattle, Wash.
Spartanburg General Hospital	Spartanburg, S.C.	Doctors Hospital	Seattle, Wash.
McKenna Hospital	Sioux Falls, S.D.	King County Hospital Unit No. 1. (Harborview)	Seattle, Wash.
Sioux Valley Hospital	Sioux Falls, S.D.	Providence Hospital	Seattle, Wash.
Sacred Heart Hospital	Yankton, S.D.	Seattle General Hospital	Seattle, Wash.
Baroness Erlanger Hospital	Chattanooga, Tenn.	Swedish Hospital	Seattle, Wash.
East Tennessee Baptist Hospital	Knoxville, Tenn.	Virginia Mason Hospital	Spokane, Wash.
Fort Sanders Hospital	Knoxville, Tenn.	Deaconess Hospital	Spokane, Wash.
Knoxville General Hospital	Knoxville, Tenn.	Sacred Heart Hospital	Tacoma, Wash.
St. Mary's Memorial Hospital	Knoxville, Tenn.	Pierce County Hospital	Bluefield, W. Va.
Baptist Memorial Hospital	Memphis	Bluefield Sanitarium	Charleston, W. Va.
John Gaston Hospital	Memphis	Charleston General Hospital	Charleston, W. Va.
Methodist Hospital	Memphis	Kanawha Valley Hospital	Huntington, W. Va.
St. Joseph Hospital	Memphis	St. Mary's Hospital	Parkersburg, W. Va.
George W. Hubbard Hospital of Meharry Medical College	Nashville, Tenn.	Camden Clark Memorial Hospital	Parkersburg, W. Va.
Mid-State Baptist Hospital	Nashville, Tenn.	St. Joseph's Hospital	Parkersburg, W. Va.
Nashville General Hospital	Nashville, Tenn.	Ohio Valley General Hospital	Wheeling, W. Va.
Brackenridge Hospital	Austin, Tex.	Wheeling Hospital	Wheeling, W. Va.
Memorial Hospital	Corpus Christi, Tex.	Luther Hospital	Eau Claire, Wis.
Baylor University Hospital	Dallas, Tex.	St. Agnes Hospital	Fond du Lac, Wis.
Methodist Hospital	Dallas, Tex.	Mercy Hospital	Janesville, Wis.
St. Paul's Hospital	Dallas, Tex.	La Crosse Lutheran Hospital	La Crosse, Wis.
El Paso General Hospital	El Paso, Tex.	St. Francis Hospital	La Crosse, Wis.
City County Hospital	Fort Worth, Tex.	Madison General Hospital	Madison, Wis.
Harris Hospital	Fort Worth, Tex.	Methodist Hospital	Madison, Wis.
St. Joseph's Hospital	Fort Worth, Tex.	St. Mary's Hospital	Madison, Wis.
University of Texas Medical Branch Hospitals	Galveston, Tex.	State of Wisconsin General Hospital	Madison, Wis.
Hermann Hospital	Houston, Tex.	St. Joseph's Hospital	Marshfield, Wis.
Jefferson Davis Hospital	Houston, Tex.	Columbia Hospital	Milwaukee
Methodist Hospital	Houston, Tex.	Evangelical Deaconess Hospital	Milwaukee
St. Joseph's Infirmary	Houston, Tex.	Milwaukee County Hospital	Milwaukee
Baptist Memorial Hospital	San Antonio, Tex.	Milwaukee Hospital	Milwaukee
Robert B. Green Memorial Hospital	San Antonio, Tex.	Misericordia Hospital	Milwaukee
Santa Rosa Hospital	San Antonio, Tex.	Mount Sinai Hospital	Milwaukee
Kings Daughters Hospital	Temple, Tex.	St. Joseph Hospital	Milwaukee
Scott and White Memorial Hospital	Temple, Tex.	St. Luke's Hospital	Milwaukee
Wichita Falls Clinic Hospital	Wichita Falls, Tex.	St. Mary's Hospital	Milwaukee
St. Benedict's Hospital	Ogden, Utah	St. Michael Hospital	Milwaukee
Thomas D. Dee Memorial Hospital	Ogden, Utah	Mercy Hospital	Oshkosh, Wis.
Dr. W. H. Groves Latter-Day Saints Hospital	Salt Lake City	St. Mary's Hospital	Racine, Wis.
Holy Cross Hospital	Salt Lake City	St. Mary's Hospital	Wausau, Wis.
St. Mark's Hospital	Salt Lake City	Kuakini Hospital and Home	Honolulu, T.H.
Salt Lake County General Hospital	Salt Lake City	Queen's Hospital	Honolulu, T.H.
Bishop de Goesbriand Hospital	Burlington, Vt.	St. Francis Hospital	Honolulu, T.H.
Mary Fletcher Hospital	Burlington, Vt.	Bayamon District Hospital	Bayamon, P.R.
Alexandria Hospital	Alexandria, Va.	Fajardo District Hospital	Fajardo, P.R.
University of Virginia Hospital	Charlottesville, Va.	Clinica Quirurgica Dr. Pila	Ponce, P.R.
Lynchburg General Hospital	Lynchburg, Va.	Presbyterian Hospital	San Juan, P.R.
Riverside Hospital	Newport News, Va.	San Juan City Hospital	San Juan, P.R.

MIXED

Number of Approved Programs, 24

Jefferson-Hillman Hospital, Birmingham, Ala.; Medical, Surgical	Montefiore Hospital for Chronic Diseases, New York City; Medical, Surgical,
St. Vincent's Hospital, Los Angeles; Medical, Surgical, Obstetric.	Gynecologic.
Ochsner Foundation Hospital, New Orleans; Medical.	Roosevelt Hospital, New York City; Medical, Surgical.
Faulkner Hospital, Boston.	St. Luke's Hospital, New York City; Medical, Surgical.
Jersey City Hospital, Jersey City, N.J.	Staten Island Hospital, Staten Island, N.Y.
Jewish Hospital, Brooklyn.	General Hospital, Syracuse, N.Y.
Kings County Hospital, Brooklyn.	Watts Hospital, Durham, N.C.
Bellevue Hospital, Div. I, Columbia University, New York City; Medical,	Cincinnati General Hospital, Cincinnati; Medical, Surgical, Ob.-Gyn., Pediatric.
Surgical, Pathologic, Chest.	Glenville Hospital, Cleveland.
Bellevue Hospital, Div. II, Cornell University, New York City; Medical, Patho-	Newport Hospital, Newport, R.I.; Medical, Surgical, Obst.
logic.	Baroness Erlanger Hospital, Chattanooga, Tenn.
Bellevue Hospital, Div. III, New York University, New York City; Medical,	Parkland Hospital, Dallas, Tex.; Medical, Surgical.
Surgical, Pediatric, Ob.-Gyn., Psychiatric, Neurologic, Phys. Med. and Rehab.	Salt Lake County General Hospital, Salt Lake City; Medical, Pediatric.
Goldwater Memorial Hospital, New York City; Medical, Surgical, Neurological.	Theda Clark Memorial Hospital, Neenah, Wis.

STRAIGHT

Number of Approved Programs, 234

INTERNAL MEDICINE		
Freedmen's Hospital	Washington, D. C.	Providence Hospital
Veterans Admin. Hospital	Los Angeles, Calif.	University of Minnesota Hospitals
Veterans Admin. Hospital	Newington, Conn.	Barnes Hospital
Veterans Admin. Hospital	Chamblee, Ga.	St. Louis City Hospital
Veterans Admin. Hospital	Nashville, Tenn.	Jersey City Hospital
Veterans Admin. Hospital	McKinney, Texas	Albany Hospital
Veterans Admin. Hospital	Salt Lake City, Utah	Beth El Hospital
Veterans Admin. Hospital	Richmond, Va.	Cumberland Hospital
Jefferson-Hillman Hospital	Birmingham, Ala.	Jewish Hospital
Stanford University Hospitals	San Francisco	Kings County Hospital
University of California Hospital	San Francisco	Long Island College Hospital
Grace-New Haven Community Hospital	New Haven, Conn.	Maimonides Hospital
New Haven Unit (University Service)	Washington, D. C.	Methodist Hospital
Georgetown University Hospital	Washington, D. C.	Norwegian Lutheran Deaconesses' Home and Hospital
George Washington University Hospital	Atlanta	St. Catherine's Hospital
Grady Memorial Hospital	Emory University, Ga.	St. John's Episcopal Hospital
Emory University Hospital	Chicago	Buffalo General Hospital
Mount Sinai Hospital	Chicago	Mary Imogene Bassett Hospital
University of Chicago Clinics	Louisville, Ky.	Mary Immaculate Hospital
Louisville General Hospital	Baltimore	Bellevue Hospital, Div. I—Columbia University
Baltimore City Hospital	Baltimore	Bellevue Hospital, Div. II—Cornell University
Church Home and Hospital	Baltimore	Bellevue Hospital, Div. III—New York University
Johns Hopkins Hospital	Baltimore	Bellevue Hospital, Div. IV—New York University
Sinai Hospital	Baltimore	Bronx Hospital
Beth Israel Hospital	Boston	Flower and Fifth Avenue Hospitals
Boston City Hospital	Boston	New York Hospital
Massachusetts General Hospital	Boston	Presbyterian Hospital
Massachusetts Memorial Hospital	Boston	St. Vincent's Hospital
New England Center Hospital	Boston	University Hospital
Peter Bent Brigham Hospital	Boston	

INTERNAL MEDICINE—Continued

Genesee Hospital	Rochester, N. Y.
Strong Memorial-Rochester Municipal Hospitals	Rochester, N. Y.
Duke Hospital	Durham, N. C.
Watts Hospital	Durham, N. C.
*North Carolina Baptist Hospital	Winston-Salem, N. C.
*Mount Sinai Hospital	Cleveland
University Hospitals	Cleveland
*Ohio State University Hospital	Columbus, Ohio
Nashville General Hospital	Nashville, Tenn.
St. Thomas Hospital	Nashville, Tenn.
Vanderbilt University Hospital	Nashville, Tenn.
Baylor University Hospital	Dallas, Texas
Methodist Hospital	Dallas, Texas
Parkland Hospital	Dallas, Texas
St. Paul's Hospital	Dallas, Texas
University of Virginia Hospital	Charlottesville, Va.
Kings County Hospital, Unit No. I (Harborview)	Seattle, Wash.

OBSTETRICS—GYNECOLOGY

Freedmen's Hospital	Washington, D. C.
Stanford University Hospitals	San Francisco
University of California Hospital	San Francisco
Johns Hopkins Hospital	Baltimore
Beth Israel Hospital	Boston
Boston City Hospitals	Boston
University of Minnesota Hospitals	Minneapolis
St. Louis City Hospital	St. Louis
#Beth El Hospital	Brooklyn
Cumberland Hospital	Brooklyn
Kings County Hospital	Brooklyn
Long Island College Hospital	Brooklyn
Maimonides Hospital	Brooklyn
Methodist Hospital	Brooklyn
St. Catherine's Hospital	Brooklyn
Bronx Hospital	New York City
New York Hospital	New York City
Genesee Hospital	Rochester, N. Y.
#Strong Memorial-Rochester Municipal Hospitals	Rochester, N. Y.
Duke Hospital	Durham, N. C.
#Watts Hospital	Durham, N. C.
North Carolina Baptist Hospital	Winston-Salem, N. C.
*Mount Sinai Hospital	Cleveland
*Ohio State University Hospital	Columbus, Ohio
Nashville General Hospital	Nashville, Tenn.
St. Thomas Hospital	Nashville, Tenn.
Vanderbilt University Hospital	Nashville, Tenn.
Salt Lake County General Hospital	Salt Lake City
University of Virginia Hospital	Charlottesville, Va.

PATHOLOGY

Veterans Admin. Hospital	Newington, Conn.
University of California Hospital	San Francisco
Grace-New Haven Community Hospital	New Haven, Conn.
New Haven Unit (University Service)	New Haven, Conn.
Baltimore City Hospital	Baltimore
Johns Hopkins Hospital	Baltimore
Boston City Hospital	Boston
Children's Hospital Medical Center	Boston
Massachusetts Memorial Hospital	Boston
Peter Bent Brigham Hospital	Boston
Providence Hospital	Detroit
Barnes Hospital	St. Louis
West Jersey Hospital	Camden, N.J.
Jersey City Hospital	Jersey City, N.J.
Kings County Hospital	Brooklyn
Maimonides Hospital	Brooklyn
Methodist Hospital	Brooklyn
Queens General Hospital	Jamaica, N.Y.
Montefiore Hospital for Chronic Diseases	New York City
New York City Hospital	New York City
New York Hospital	New York City
Presbyterian Hospital	New York City
Strong Memorial-Rochester Municipal Hospitals	Rochester, N.Y.
Duke Hospital	Durham, N.C.
Vanderbilt University Hospital	Nashville, Tenn.
Parkland Hospital	Dallas, Tex.

PEDIATRICS

Children's Hospital	Los Angeles
Stanford University Hospitals	San Francisco
University of California Hospital	San Francisco
Grace-New Haven Community Hospital	New Haven, Conn.
New Haven Unit (University Service)	New Haven, Conn.
Grady Memorial Hospital	Atlanta
University of Chicago Clinics	Chicago
Louisville General Hospital	Louisville, Ky.
Baltimore City Hospital	Baltimore
Johns Hopkins Hospital	Baltimore
Sinai Hospital	Baltimore
Boston City Hospital	Boston
Massachusetts General Hospital	Boston
Providence Hospital	Detroit
University of Minnesota Hospitals	Minneapolis
St. Louis City Hospital	St. Louis
Jersey City Hospital	Jersey City, N.J.
Beth El Hospital	Brooklyn
Cumberland Hospital	Brooklyn
Jewish Hospital	Brooklyn
Kings County Hospital	Brooklyn
Long Island College Hospital	Brooklyn
Maimonides Hospital	Brooklyn
Methodist Hospital	Brooklyn
Bellevue Hospital, Div. III, New York University	New York City
New York Hospital	New York City
Genesee Hospital	Rochester, N.Y.
Strong Memorial-Rochester Municipal Hospitals	Rochester, N.Y.
Duke Hospital	Durham, N.C.
Watts Hospital	Durham, N.C.
North Carolina Baptist Hospital	Winston-Salem, N.C.
University Hospitals	Cleveland
St. Thomas Hospital	Nashville, Tenn.
Vanderbilt University Hospital	Nashville, Tenn.
Milwaukee Children's Hospital	Milwaukee, Wis.

* Second year.

Obstetrics only.

SURGERY

Freedmen's Hospital	Washington, D.C.
Veterans Admin. Hospital	Los Angeles
Veterans Admin. Hospital	Newington, Conn.
Veterans Admin. Hospital	Nashville, Tenn.
Veterans Admin. Hospital	McKinney, Tex.
Veterans Admin. Hospital	Salt Lake City, Utah
Veterans Admin. Hospital	Richmond, Va.
Jefferson-Hillman Hospital	Birmingham, Ala.
Stanford University Hospitals	San Francisco
University of California Hospitals	San Francisco
Grace-New Haven Community Hospital	New Haven, Conn.
New Haven Unit (University Service)	New Haven, Conn.
George Washington University Hospital	Washington, D.C.
Grady Memorial Hospital	Atlanta
Emory University Hospital	Emory University, Ga.
Mount Sinai Hospital	Chicago
University of Chicago Clinics	Chicago
Johns Hopkins Hospital	Baltimore
Sinai Hospital	Baltimore
Beth Israel Hospital	Boston
Boston City Hospital	Boston
Massachusetts General Hospital	Boston
Massachusetts Memorial Hospital	Boston
New England Center Hospital	Boston
Peter Bent Brigham Hospital	Boston
Providence Hospital	Detroit
University of Minnesota Hospitals	Minneapolis
Barnes Hospital	St. Louis
St. Louis City Hospital	St. Louis
Jersey City Hospital	Jersey City, N.J.
Albany Hospital	Albany, N.Y.
Beth El Hospital	Brooklyn
Cumberland Hospital	Brooklyn
Jewish Hospital	Brooklyn
Kings County Hospital	Brooklyn
Long Island College Hospital	Brooklyn
Maimonides Hospital	Brooklyn
Methodist Hospital	Brooklyn
Norwegian Lutheran Deaconesses' Home and Hospital	Brooklyn
St. Catherine's Hospital	Brooklyn
St. John's Episcopal Hospital	Brooklyn
Buffalo General Hospital	Buffalo, N.Y.
Mary Imogene Bassett Hospital	Cooperstown, N.Y.
Mary Immaculate Hospital	Jamaica, N.Y.
Queens General Hospital	Jamaica, N.Y.
Bellevue Hospital, Div. I, Columbia University	New York City
Bellevue Hospital, Div. II, Cornell University	New York City
Bellevue Hospital, Div. III, New York University	New York City
Bellevue Hospital, Div. IV, New York University	New York City
Bronx Hospital	New York City
Flower and Fifth Avenue Hospitals	New York City
Hospital for Joint Diseases	New York City
New York Hospital	New York City
Presbyterian Hospital	New York City
St. Vincent's Hospital	New York City
Genesee Hospital	Rochester, N.Y.
Highland Hospital	Rochester, N.Y.
Duke Hospital	Durham, N.C.
Watts Hospital	Durham, N.C.
North Carolina Baptist Hospital	Winston-Salem, N.C.
St. Mary's Hospital	Cincinnati
*Mount Sinai Hospital	Cleveland
St. Alexis Hospital	Cleveland
University Hospitals	Cleveland
*Ohio State University Hospital	Columbus, Ohio
Nashville General Hospital	Nashville, Tenn.
St. Thomas Hospital	Nashville, Tenn.
Vanderbilt University Hospital	Nashville, Tenn.
Baylor University Hospital	Dallas, Tex.
St. Paul's Hospital	Dallas, Tex.
Salt Lake County General Hospital	Salt Lake City
University of Virginia Hospital	Charlottesville, Va.

SPECIAL

Number of Approved Programs, 31

St. Mary's Hospital, San Francisco, Calif.; Medical, Surgical, Pediatric, Ob.-Gyn.
St. Bernard's Hospital, Chicago, Ill.; Surgical.
St. Joseph's Hospital, Chicago, Ill.; Medical, Surgical, Pediatric, Ob.-Gyn.
University of Chicago Clinics, Chicago, Ill.; Medical, Surgical.
St. Joseph Hospital, Lexington, Ky.; Medical, Surgical, Ob.-Gyn.
Kentucky Baptist Hospital, Louisville, Ky.; Medical, Surgical, Pediatric, Ob.-Gyn.
Mercy Hospital, Baltimore, Md.; Medical, Surgical, Pediatric, Ob.-Gyn.
Evangelical Deaconess Hospital, Detroit, Mich.; Medical, Surgical, Ob.-Gyn.
Henry Ford Hospital, Detroit, Mich.; Medical, Surgical.
Mt. Carmel Mercy Hospital, Detroit, Mich.; Medical, Surgical, Ob.-Gyn.
St. Barnabas Hospital, Minneapolis, Minn.; Medical, Surgical, Pediatric, Ob.-Gyn.
Charles T. Miller Hospital, St. Paul, Minn.; Medical, Surgical, Pediatric, Ob.-Gyn.
Brooklyn Hospital, Brooklyn, N.Y.; Medical, Surgical, Ob.-Gyn.
Kings County Hospital, Brooklyn, N.Y.; Medical, Surgical.
Long Island College Hospital, Brooklyn, N.Y.; Medical, Surgical.
Methodist Hospital, Brooklyn, N.Y.; Medical, Surgical.
Mary Imogene Bassett Hospital, Cooperstown, N.Y.; Medical, Surgical, Ob.-Gyn.
Meadowbrook Hospital, Hempstead, N.Y.; Medical, Surgical.
Bellevue Hospital, Div. I, New York City; Medical, Surgical, Chest Diseases, Pathological.
Bellevue Hospital, Div. II, New York City; Medical, Pathological.
Bellevue Hospital, Div. III, New York City; Medical, Surgical, Psychiatric, Neurologic, Ob.-Gyn., Phy. Med. and Rehab.
Beth David Hospital, New York City; Medical, Surgical, Ob.-Gyn., Pediatric.
Fordham Hospital, New York City; Medical, Surgical, Ob.-Gyn., Pediatric.
Knickerbocker Hospital, New York City; Medical, Surgical.
Presbyterian Hospital, New York City; Medical, Surgical.
Crouse-Ingersoll Hospital, Syracuse, N.Y.; Medical, Pediatric.
Hospital of the Good Shepherd, Syracuse, N.Y.; Medical, Surgical, Pediatric, Psychiatric.
Duke Hospital, Durham, N.C.; Pediatric, Ob.-Gyn.
Thomas D. Dee Memorial Hospital, Ogden, Utah; Medical, Surgical, Ob.-Gyn., Pediatric.
St. Luke's Hospital, Spokane, Wash.; Medical, Surgical, Ob.-Gyn., Pediatric, Laboratory, X-Ray.
St. Joseph's Hospital, Tacoma, Wash.; Medical, Surgical, Ob.-Gyn., Pediatric.

APPROVED RESIDENCIES AND FELLOWSHIPS

Council on Medical Education and Hospitals of the American Medical Association

535 North Dearborn Street, Chicago 10

Revised to September 1, 1951

Hospitals, 1,120; Assistant Residencies, Residencies and Fellowships, 20,257

The following services are approved by the Council on Medical Education and Hospitals as meeting the requirements of the Essentials of Approved Residencies and Fellowships. In those specialties in which certifying boards have been established approval is extended in concurrence with the Board concerned. The number of years of training for which approval has been granted is indicated in the column, "Length of Approved Program (years)." Residencies in which this designation does not appear have been approved without specifying the number of years for which they are accredited.

The (*) indicates hospitals approved for intern training. The numeral (1) is used to designate services, appointments to which are open to women. The (†) represents temporary approval, pending formal inspection, in accordance with the plan announced in THE JOURNAL, March 2, 1946, p. 586. Granting of approval on this basis has been terminated by action of the Council and the Advisory Board for Medical Specialties. Hospitals temporarily approved prior to this action currently are being inspected to determine whether or not approval should be continued and, if so, the number of years of training for which they will be accredited. The beginning stipends for federal hospitals have not been listed; they are established in accordance with government pay tables.

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1. ALLERGY

The following services have been approved by the Council and the Subspecialty Board for Allergy of the American Board of Internal Medicine. Hospitals, 12 Assistant Residencies and Residencies, 18

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered†	Total Residencies Offered†	Beginning Stipend (Month)
VETERANS ADMINISTRATION							
Veterans Admin. Hospital †	Aspinwall, Pa.	L. H. Cripp	210	16,130	2	2	...
NONFEDERAL							
Northwestern University Medical Center †	Chicago	S. Feinberg	20	5,250	2	2	225
University Hospital*	Ann Arbor, Mich.	J. Sheldon	...	9,631	1	1	124.16
Jewish Hospital*†	Brooklyn	M. Walzer	17	10,735	1	2	65
New York Hospital*†	New York City	H. Baldwin	...	11,194	1	1	25
Roosevelt Hospital*†	New York City	R. A. Cooke	237	35,838	...	4	...
University Hospital*	New York City	W. C. Spain	50	10,600	1	1	250
Duke Hospital*†	Durham, N.C.	...	...	...	...	...	...
Montefiore Hospital*†	Pittsburgh	L. H. Cripp	...	12,450	2	2	50
University of Virginia Hospital*†	Charlottesville, Va.	O. Swineford, Jr.	...	1,011	0	3	100
Medical College of Virginia—Hospital Division*	Richmond, Va.	W. B. Blanton	...	4,634	0	1	46.50
Milwaukee County Hospital*†	Milwaukee, Wis.	...	200	3,106	0	1	50

2. ANESTHESIOLOGY

The following services are approved by the Council and the American Board of Anesthesiology. This approval is considered effective through July 1, 1953 unless previously terminated. After July 1, 1953 approval will be continued only in those hospitals offering a satisfactory program of at least two years in duration. Prior to that date, all services presently approved will be reviewed in collaboration with the American Board of Anesthesiology to determine whether or not they meet requirements for full, two year approval.

Hospitals, 197 Assistant Residencies and Residencies, 754

Name of Hospital	Location	Chief of Service	Total Anesthetics	Inhalation Anesthetics	First Year Residencies Offered†	Total Residencies Offered†	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES ARMY								
Letterman Army Hospital*	San Francisco	R. R. Jones	6,615	3,763	...	...	2	...
Fitzsimons Army Hospital*	Denver	J. F. Kellogg, Jr.	5,270	2,971	0	1	1	...
Army Medical Center*†	Washington, D.C.	C. H. Mitchell	8,590	5,509	1	3	2	...
Brooke Army Medical Center*†	San Antonio, Texas	F. C. Dye	16,652	5,825	...	...	2	...
UNITED STATES NAVY								
U. S. Naval Hospital*	Oakland, Calif.	F. M. Thornburg	10,767	1,728	0	2	2	...
U. S. Naval Hospital*†	Bethesda, Md.	D. J. Giorgio	3,439	2,203	2	4	...	...
U. S. Naval Hospital*†	Chelsea, Mass.	E. Martin, Jr.	3,198	398	1	2	...	...
U. S. Naval Hospital*†	St. Albans, N.Y.	J. G. Kurfees	5,432	196	...	...	...	...
U. S. Naval Hospital*	Philadelphia	S. Whitehouse	5,010	596	...	...	...	...

Numerical and other references will be found on page 462.

2. ANESTHESIOLOGY—Continued

Name of Hospital	Location	Chief of Service	Total Anesthetics	Inhalation Anesthetics	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES PUBLIC HEALTH SERVICE								
U. S. Public Health Service Hospital* ¹	Staten Island, N Y	C. L. Hebert	6,867	1,561	1	2	2	...
VETERANS ADMINISTRATION								
Veterans Adm. Hospital* ¹	Los Angeles	N. H. Rupp	6,448	533	5	9	2	...
Veterans Adm. Hospital ¹	San Francisco	A. G. Chimiklis	2,487	850	3	4	2	...
Veterans Adm. Hospital ¹	Fort Logan, Colo.	F. Brown	1,715	392	1	2	2	...
Veterans Adm. Hospital ¹	Washington, D.C.	L. M. Jones	1,927	601	0	2	2	...
Veterans Adm. Hospital ¹	Hines, Ill.	M. S. Sadove	8,786	1,821	0	12	2	...
Veterans Adm. Hospital ¹	Des Moines, Iowa	J. L. Bailey	3,473	841	0	7	2	...
Veterans Adm. Hospital ¹	Wadsworth, Kans.	R. S. McKee	3,413	523	1	2	2	...
Veterans Adm. Hospital ¹	Frammingham, Mass.	D. H. Harwood	4,557	367	1	2	2	...
Veterans Adm. Hospital ¹	Dearborn, Mich.	F. E. Greifenstein	5,387	523	0	3	2	...
Veterans Adm. Hospital ¹	Minneapolis, Minn.	R. T. Knight	4,102	1,579	10	10	2	...
Veterans Adm. Hospital ¹	Jefferson Barracks, Mo.	H. W. Crouch	3,912	924	2	4	1	...
Veterans Adm. Hospital ¹	Lincoln, Nebr.	F. Cole	1,826	138	1	1	1	...
Veterans Adm. Hospital ¹	Brooklyn	S. N. Surk	2,542	472	2	4	2	...
Veterans Adm. Hospital ¹	Buffalo	S. I. Guest	2,007	597	0	3	2	...
Veterans Adm. Hospital ¹	New York City	E. A. Rovenstine	6,555	2,132	4	8	2	...
Veterans Adm. Hospital ¹	Dayton, Ohio	C. R. Dubiel	4,045	729	2	2	1	...
Veterans Adm. Hospital ¹	Portland, Ore.	F. P. Haugen	2,624	925	2	2	2	...
Veterans Adm. Hospital ¹	Memphis	R. Popper	5,476	1,416	1	2	1	...
Veterans Adm. Hospital* ¹	McKinney, Texas	F. A. D. Alexander	1,578	548	1	2	2	...
Veterans Adm. Hospital ¹	White River Jet, Vt.	R. E. Lapointe	1,748	358	1	2	2	...
Veterans Adm. Hospital* ¹	Richmond, Va.	C. G. Lynch	3,366	1,037	2	4	2	...
Veterans Adm. Hospital ¹	Milwaukee, Wis.	R. Foregger and R. A. Teila	2,774	604	5	5	2	...
NONFEDERAL								
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	A. McNeal	8,573	1,109	1	2	2	50
Lloyd Noland Hospital* ¹	Fairfield, Ala.	A. Habeeb	3,719	2,335	1	2	2	225
Herrick Memorial Hospital* ¹	Berkeley, Calif.	R. H. Johnson	7,417	994	1	1	1	100
Los Angeles County Hospital* ¹	Los Angeles	C. W. McCuskey	14,073	3,824	12	12	2	165
White Memorial Hospital* ¹	Los Angeles	F. E. Leflingwell	5,003	700	2	5	2	120
Samuel Merritt Hospital	Oakland, Calif.	B. M. Anderson	4,902	3,479	2	2	2	100
Children's Hospital* ¹	San Francisco	H. D. Lapp	3,074	2,350	1	2	2	50
Franklin Hospital* ¹	San Francisco	J. L. Cardwell	5,651	4,811	1	2	2	100
French Hospital* ¹	San Francisco	M. Skaggs	3,491	1,297	1	1	2	150
St. Joseph's Hospital* ¹	San Francisco	C. Wykoff	4,313	1,306	1	2	2	100
Stanford University Hospitals* ¹	San Francisco	R. W. Churchill	6,285	3,337	2	4	2	50
University of California Hospital* ¹	San Francisco	F. J. Murphy	5,777	4,483	6	6	2	75
Colorado General Hospital* ¹	Denver, Colo.	R. W. Virute	4,662	1,724	2	3	2	75
Denver General Hospital* ¹	Denver, Colo.	R. W. Virute	3,076	1,662	1	1	2	75
Bridgeport Hospital* ^{1, 29, 30}	Bridgeport, Conn.	D. M. Massey	5,859	2,414	1	1	2	100
Hartford Hospital* ¹	Hartford, Conn.	R. M. Tovell	31,794	14,319	15	25	2	50
St. Francis Hospital* ¹	Hartford, Conn.	S. J. Martin	12,817	5,143	5	10	2	75
Grace-New Haven Community Hospital* ¹	New Haven, Conn.	L. J. Hampton	6,491	3,326	3	6	2	40
New Haven Unit (University Service)	New Haven, Conn.	M. L. Garofolo	9,300	3,554	2	2	2	100
Hospital of St. Raphael* ¹	Waterbury, Conn.	W. Grillo	6,603	3,787	1	2	1	150
St. Mary's Hospital* ¹	Wilmington, Del.	R. F. Allen	3,380	1,628	1	1	2	125
Memorial Hospital	Washington, D.C.	C. W. Hyde	7,994	5,598	1	2	2	100
Doctors Hospital* ¹	Washington, D.C.	E. B. Tuohy	11,584	7,100	3	5	2	100
Gallinger Municipal Hospital* ¹	Washington, D.C.	W. E. Bageant	4,215	443	2	2	2	75
Garfield Memorial Hospital* ¹	Washington, D.C.	E. B. Tuohy	6,613	4,298	5	10	2	25
Georgetown University Hospital* ¹	Washington, D.C.	C. Coakley	9,367	3,590	3	9	2	130
George Washington University Hospital* ¹	Washington, D.C.	J. T. Stage	868	630	1	1	2	150
Riverside Hospital ¹	Jacksonville, Fla.	P. P. Volpitta	6,733	5,043	3	5	2	40
University Hospital* ¹	Augusta, Ga.	Z. Harris	2,870	1,508	1	2	2	50
American Hospital* ¹	Chicago	H. E. Kretschmer	15,346	11,982	1	2	2	32
Cook County Hospital* ¹	Chicago	L. Gittleson	4,831	3,420	1	3	2	150
Grant Hospital* ¹	Chicago	B. Stodsky	8,192	5,683	2	4	2	50
Michael Reese Hospital* ¹	Chicago	R. Weyl	5,489	4,159	1	2	2	50
Mount Sinai Hospital* ¹	Chicago	R. Weyl	5,489	4,159	1	2	2	50
Northwestern University Medical Center	Chicago	M. Karp	8,974	7,623	2	6	2	50
Wesley Memorial Hospital* ^{1, 80}	Chicago	C. D. Anderson	10,530	4,126	2	4	2	50
Presbyterian Hospital* ¹	Chicago	M. Sadove	4,536	2,575	2	6	2	55
Research and Educational Hospitals* ¹	Chicago	W. A. Conroy	6,437	3	5	2	25	
St. Luke's Hospital* ¹	Chicago	H. Livingstone	10,210	6,508	5	11	2	50
University of Chicago Clinics* ¹	Chicago	J. E. Remlinger	5,687	2,092	2	4	2	200
Evanston Hospital* ¹	Evanston, Ill.	L. D. Ruttle	7,559	2,716	1	2	2	100
St. Joseph's Hospital* ¹	Joliet, Ill.	L. J. Mueller	13,615	3,370	2	3	2	100
Indianapolis General Hospital* ¹	Indianapolis	V. K. Stoelting	5,656	2,662	4	8	2	150
Indiana University Medical Center* ¹	Indianapolis	J. M. Whitehead	16,111	15,040	3	6	1	260
Methodist Hospital* ¹	Indianapolis	R. Rosenheimer	5,735	4,897	1	1	2	250
Memorial Hospital* ¹	South Bend, Ind.	S. Cullen	7,817	6,245	5	8	2	50
University Hospitals* ¹	Iowa City	P. H. Lorhan	5,464	3,926	3	6	2	100
University of Kansas Medical Center* ¹	Kansas City, Kans.	W. G. Sergent	7,611	2,431	1	2	2	200
St. Joseph Hospital* ¹	Lexington, Ky.	R. P. Bergner	6,000	4,000	2	4	2	45
Louisville General Hospital* ¹	Louisville, Ky.	J. Adriani	20,933	9,847	5	10	2	25
Charity Hospital of Louisiana* ¹	New Orleans	G. B. Grant	3,708	1,652	2	4	2	125
Ochsner Foundation Hospital* ¹	New Orleans	W. Baker	7,929	3,695	1	2	2	17
Touro Infirmary* ¹	New Orleans	C. S. Dwyer	5,439	4,010	1	1	2	100
Eastern Maine General Hospital* ¹	Bangor, Me.	G. Clapperton	3,722	1,964	1	2	2	100
Central Maine General Hospital* ¹	Lewiston, Me.	J. R. Lincoln	6,053	3,920	4	8	2	100
Maine General Hospital* ¹	Portland, Me.	A. T. Nelson	7,942	1,736	2	5	2	150
University Hospital* ¹	Baltimore	S. C. Wiggan	36,948	8,895	12	2	140	
Boston City Hospital* ¹	Boston	U. H. Eversole	15,461	5,960	5	9	2	150
Lahey Clinic ¹	Boston	H. K. Beecher	18,955	8,406	8	13	2	41.66
Massachusetts General Hospital* ¹	Boston	J. G. Arrowood	3,808	2,437	2	5	2	75
Massachusetts Memorial Hospital* ¹	Boston	B. E. Etsten	1,640	916	3	3	2	75
New England Center Hospital* ¹	Boston	E. Bartlett	3,448	1,963	2	2	2	50
New England Hospital* ¹	Boston	W. S. Derrick	3,191	2,109	1	1	2	41.66
Peter Bent Brigham Hospital* ¹	Boston	L. Zentgraf	7,001	3,015	2	2	2	125
St. Elizabeth's Hospital* ¹	Boston	D. R. Branch	3,786	1,965	1	1	2	125
Cambridge City Hospital* ¹	Cambridge, Mass.	J. H. Buskirk	5,243	2,461	1	2	2	125
Mount Auburn Hospital* ¹	Cambridge, Mass.	R. S. Hunt	5,902	3,021	1	2	2	100
Newton Wellesley Hospital* ¹	Newton Lower Falls, Mass.	R. S. Hunt	5,902	3,021	1	2	2	100

Numerical and other references will be found on page 462.

2. ANESTHESIOLOGY—Continued

Name of Hospital	Location	Chief of Service	Total Anesthetics	Inhalation Anesthetics	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
Springfield Hospital*	Springfield, Mass.	H. L. Strachan	12,448	1,833	1	1	2	100
Memorial Hospital*	Worcester, Mass.	C. B. Hinds, Jr.	7,768	2,843	1	1	2	125
St. Vincent Hospital*	Worcester, Mass.	W. J. Martin	5,858	2,973	2	4	2	58.33
City of Detroit Receiving Hospital*	Detroit	F. Greifenstein	6,814	1,773	2	2	2	217
Providence Hospital*	Detroit	N. M. Bittreich	6,960	2,034	1	2	2	125
Butterworth Hospital*	Grand Rapids, Mich.	M. L. Byrd	5,845	1,637	1	4	12	135
University of Minnesota Hospital* ⁶¹	Minneapolis	R. Knight	6,103	5,221	4	14	2	150
Mayo Foundation	Rochester	J. S. Lundy	9,101	4,233	1	2	2	200
Research Hospital*	Kansas City, Mo.	M. C. Peterson	7,120	1,840	1	3	2	35
St. John's Hospital*	St. Louis	S. Brown	7,236	3,543	1	3	2	125
St. Mary's Group of Hospitals*	St. Louis	R. H. Barlett	2,426	1,177	1	3	2	163
University of Nebraska Hospital*	Omaha, Nebr.	H. H. Davis	4,711	1,870	1	3	2	125
Mary Hitchcock Memorial Hospital*	Hanover, N. H.	R. H. Barlett	4,543	1,177	1	3	2	150
West Jersey Hospital*	Camden, N. J.	E. K. Hultzman	5,313	3,813	2	2	2	50
St. Joseph Hospital*	Paterson, N. J.	H. G. Walker	7,233	2,013	4	8	2	100
Albany Hospital*	Albany, N.Y.	M. H. Harmel	5,221	2,013	1	2	2	80
Beth El Hospital*	Brooklyn	A. C. Goldfeder	2,131	1,205	2	6	2	100
Cumberland Hospital*	Brooklyn	I. M. Pallin	7,304	3,793	4	6	2	75
Jewish Hospital*	Brooklyn	L. Holzmann	6,470	3,976	1	3	1	25
Maimonides Hospital*	Brooklyn	R. Waelsch	6,874	3,077	1	2	2	100
Methodist Hospital*	Brooklyn	F. P. Ansbro	3,823	1,753	1	1	1	100
St. Catherine's Hospital*	Brooklyn	A. A. Greene	4,519	1,092	1	3	2	25
Unity Hospital*	Brooklyn	C. J. Durshordwe	11,141	1,120	2	5	2	100
Buffalo General Hospital*	Buffalo	P. W. Searles	3,115	1,376	1	1	2	50
Edward J. Meyer Memorial Hospital*	Buffalo	D. Babbage	10,751	8,590	1	2	2	100
Millard Fillmore Hospital*	Buffalo	E. Apogi	7,531	6,371	1	1	1	110
Flushing Hospital and Dispensary*	Flushing, N.Y.	E. Apogi	5,272	3,872	1	1	2	100
Mary Immaculate Hospital*	Jamaica, N.Y.	G. Frank	15,500	9,600	7	17	2	50
Bellevue and Associated Hospitals	New York City	S. G. Hershey	5,515	2,555	1	3	2	100
Beth Israel Hospital*	New York City	D. E. Brace	8,173	5,113	2	2	2	175
Flower and Fifth Avenue Hospitals*	New York City	E. A. Rovenstine	831	354	1	3	2	40
Goldwater Memorial Hospital*	New York City	A. M. Betcher	3,684	2,483	1	1	1	160
Hospital for Joint Diseases*	New York City	C. Burstein	2,447	1,963	1	1	2	50
Hospital for Special Surgery	New York City	M. Frick	7,834	5,153	2	4	1	300
Lenox Hill Hospital*	New York City	O. Schweizer	5,907	5,638	1	1	1	60
Memorial Hospital	New York City	P. A. Lief	2,253	834	5	5	2	50
Montefiore Hospital for Chronic Diseases*	New York City	M. H. Adelman	9,007	5,100	3	3	1	229.16
Mount Sinai Hospital*	New York City	D. Bizzari	2,694	1,166	2	2	2	25
New York City Hospital*	New York City	J. Artusio	9,590	7,032	2	4	2	100
New York Hospital	New York City	S. Resnick	6,088	4,650	2	4	2	208
New York Polyclinic Medical School and Hospital*	New York City	E. M. Papper	14,049	8,449	12	26	2	25
Presbyterian Hospital*	New York City	R. A. Rose	7,029	2,250	1	1	2	60
St. Clare's Hospital*	New York City	G. E. Burford	4,399	1,520	1	3	2	100
St. Luke's Hospital*	New York City	V. J. Collins	4,365	6,752	3	3	2	100
St. Vincent's Hospital*	New York City	M. C. Fischman	2,012	972	1	1	1	80
Sydenham Hospital*	New York City	E. A. Rovenstine	5,914	5,098	1	3	2	83.33
University Hospital*	New York City	K. S. Smith	4,037	927	1	1	1	55
Genesee Hospital*	Rochester, N.Y.	V. J. Covello	5,620	6,545	1	2	2	125
Rochester General Hospital*	Rochester, N.Y.	D. Bianchi	8,219	5,526	1	3	2	125
St. Mary's Hospital*	Rochester, N.Y.	H. A. Snell	7,185	4,735	1	1	2	125
Ellis Hospital*	Schenectady, N.Y.	E. J. Delmonico	7,775	2,714	1	1	2	125
State University Medical Center Hospitals* ⁵⁹	Syracuse, N.Y.	H. F. Bishop	1,307	577	1	2	2	125
Grasslands Hospital*	Valhalla, N.Y.	R. Stephan	11,610	7,391	3	4	2	100
Duke Hospital*	Durham, N.C.	E. C. Reno	4,937	2,142	1	2	2	125
†Cleveland Clinic Hospital	Canton, Ohio	D. E. Hale	8,085	1,530	2	8	2	100
Mount Sinai Hospital*	Cleveland	S. Katz	7,429	5,468	3	4	2	100
St. Luke's Hospital*	Cleveland	B. B. Sankey	12,670	4,891	2	4	2	50
Ohio State University Hospital*	Columbus, Ohio	J. J. Jacoby	7,208	5,313	3	6	2	150
Huron Road Hospital*	East Cleveland, Ohio	R. J. Whitacre	9,030	5,313	1	1	1	100
Marymount Hospital*	Garfield Heights, Ohio	N. G. DePiero	1,329	544	2	2	1	125
Maumee Valley Hospital*	Toledo, Ohio	E. J. Purcha	14,122	6,532	1	2	2	75
Youngstown Hospital*	Youngstown, Ohio	A. J. Fisher	4,648	3,515	6	6	2	50
University Hospital*	Oklahoma City, Okla.	H. A. Bennett	11,731	3,293	2	4	2	85
University of Oregon Medical School Hospitals and Clinics*	Portland, Ore.	R. Maciello	5,737	3,592	1	1	2	100
Abington Memorial Hospital*	Abington, Pa.	H. H. Stone	4,441	4,012	2	2	2	100
Graduate Hospital of the University of Pennsylvania*	Philadelphia	H. S. Ruth	9,229	3,484	5	10	2	50
Hahnemann Hospital*	Philadelphia	R. D. Dripps	14,216	6,156	4	13	2	100
Hospital of the University of Pennsylvania*	Philadelphia	H. Stone	4,086	740	1	2	2	60
Hospital of the Woman's Medical College of Pennsylvania*	Philadelphia	M. L. Bernstine	9,940	4,694	3	3	2	200
†Jewish Hospital*	Philadelphia	C. S. Turville	4,481	2,931	1	1	1	50
Lankenau Hospital*	Philadelphia	A. T. Rose	5,180	3,920	3	3	2	100
Mount Sinai Hospital*	Philadelphia	S. Schotz	4,658	3,028	1	2	2	100
Presbyterian Hospital*	Philadelphia	L. W. Krumpnerman	10,291	3,086	..	4	2	100
Temple University Hospital*	Philadelphia	R. L. Patterson	9,170	4,958	..	4	2	100
Allegheny General Hospital*	Pittsburgh	F. F. Foides	11,121	3,468	..	2	2	100
Mercy Hospital*	Pittsburgh	W. F. Brehm	5,951	2,126	..	2	2	150
St. Francis Hospital*	Pittsburgh	I. W. Flamberg	6,849	4,637	..	4	2	200
Robert Packer Hospital*	Sayre, Pa.	M. Saklad	5,003	3,994	2	4	2	60
†Sharon General Hospital	Sharon, Pa.	F. E. Kredel	7,462	3,012	1	1	1	50
Rhode Island Hospital*	Providence, R.I.	F. Brannen	4,872	2,588	2	3	2	150
Roper Hospital*	Charleston, S.C.	M. F. Poe	8,220	3,489	1	2	2	50
Baroness Erlanger Hospital*	Chattanooga, Tenn.	B. H. Robbins	6,092	3,277	..	2	2	50
John Gaston Hospital*	Memphis, Tenn.	E. F. Weir	15,802	9,951	1	2	2	50
Vanderbilt University Hospital*	Nashville, Tenn.	E. F. Weir	15,802	9,951	1	2	2	50
Baylor University Hospital*	Dallas, Tex.	H. C. Slocum	4,830	3,680	4	8	2	50
University of Texas Medical Branch Hospitals*	Galveston, Tex.	E. F. Schuhmacher	12,929	7,349	1	3	2	75
John Sealy Hospital	Houston, Tex.	S. Smith	11,494	9,399	4	8	2	150
Hermann Hospital*	Salt Lake City	J. Abajian	2,744	923	1	3	2	100
University of Utah Affiliated Hospitals* ⁷⁷	Burlington, Vt.	J. Abajian	2,263	594	3	3	2	50
Bishop DeGoesbriand Hospital*	Burlington, Vt.	W. E. Pembleton	13,824	4,500	2	2	2	48.50
Mary Fletcher Hospital*	Richmond, Va.	J. E. Mathwig	2,818	1,632	1	2	2	100
Medical College of Virginia—Hospital Division*	Seattle, Wash.	J. M. MacKinnon	8,713	5,236	1	2	2	110
King County Hospital, Unit No. 1 (Harborview)* ³¹	Seattle, Wash.	D. C. Moore	3,981	3,221	1	2	2	100
Providence Hospital*	Seattle, Wash.	J. J. Bonica	5,713	3,474	3	3	2	200
Virginia Mason Hospital*	Tacoma, Wash.	D. E. Greenleitch	5,713	3,474	1	2	2	200
Tacoma General Hospital*	Wheeling, W. Va.	A. M. MacKay	5,608	3,575	1	2	2	25
Ohio Valley General Hospital*	Madison, Wis.	D. Gatherum	5,684	3,140	3	2	2	50
State of Wisconsin General Hospital*	Madison, Wis.	D. Gatherum	4,017	2,807	1	2	2	50
†Milwaukee County Hospital*	Milwaukee	D. Gatherum	4,017	2,807	1	2	2	50

Numerical and other references will be found on page 462.

3. CARDIOVASCULAR DISEASE

The following services have been approved by the Council on Medical Education and Hospitals. In the future, residencies in cardiovascular disease will be approved by the Council in collaboration with the Subspecialty Board for Cardiovascular Disease of the American Board of Internal Medicine.

Hospitals, 25 Assistant Residencies and Residencies, 44

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
UNITED STATES ARMY									
Letterman Army Hospital*	San Francisco	B. E. Pollock	758	1,069	41	33	..	..	..
Fitzsimons Army Hospital*	Denver	E. M. Goyette	9,371	2,351	29	26	..	2	..
Army Medical Center* ²⁷	Washington, D.C.	J. S. Taylor	683	6,134	49	39	..	1	..
Brooke Army Medical Center* ²⁸	San Antonio, Tex.	R. P. Johnson	7,308	3,285	31	25	..	..	..
UNITED STATES NAVY									
U. S. Naval Hospital* ¹	Bethesda, Md.	I. L. Norman	761	7,887	86	57	1	1	...
VETERANS ADMINISTRATION									
Veterans Admin. Hospital* ¹	Long Beach, Calif.	D. W. Leik	1,270	816	122	122	..	2	...
Veterans Admin. Hospital	Hines, Ill.	L. A. Baker	1,818	..	206	94	..	..	..
Veterans Admin. Hospital*	Richmond, Va.	J. Williams	568	..	55	28	1	3	..
NONFEDERAL									
George Washington University Hospital*	Washington, D.C.	C. B. Ethridge	541	..	70	32	2	2	200
Michael Reese Hospital* ¹	Chicago	L. N. Katz	478	4,804	92	72	8	8	..
Indiana University Medical Center* ¹	Indianapolis	G. Bond	..	1,279	..	..	2	2	200
Henry Ford Hospital* ¹	Detroit	F. J. Smith	1,806	16,473	137	80	..	3	225
Irvington House ^{1, 5}	Irvington-on-Hudson, N. Y.	A. C. DeGraff	245	635	..	..	2	2	200
Bellevue Hospital Div. III-New York University*	New York City	J. Baldwin	..	4,733	..	..	..	..	..
St. Luke's Hospital* ¹	New York City	..	..	..	..	..	..	..	..
St. Francis Sanatorium for Cardiac Children ¹	Roslyn, N. Y.	L. M. Taran	275	..	2	1	1	2	200
Ohio State University Hospital* ¹	Columbus, Ohio	R. W. Kissane	..	..	..	..	1	2	122
White Cross Hospital* ¹	Columbus, Ohio	R. W. Kissane	715	..	40	15	1	1	100
Hospital of the Woman's Medical College of Penna.* ¹	Philadelphia	..	..	..	..	..	..	..	..
Pennsylvania Hospital*	Philadelphia	J. B. Vander Veer	..	3,493	..	..	3	3	20
Philadelphia General Hospital* ¹	Philadelphia	T. McMillan	..	..	..	..	4	4	75
Presbyterian Hospital*	Pittsburgh	F. J. Gregg	..	..	..	..	1	1	58.33
St. Francis Hospital* ¹	Pittsburgh	..	..	..	..	..	..	..	..
Rhode Island Hospital	Providence, R.I.	F. B. Cutts	..	842	..	..	1	1	60
University of Texas Medical Branch Hospitals	Galveston	G. R. Herrmann	..	1,989	..	..	2	4	50

4. CONTAGIOUS DISEASES

The following services are approved by the Council on Medical Education and Hospitals

Hospitals, 13 Assistant Residencies and Residencies, 59

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
NONFEDERAL									
Children's Hospital*	San Francisco	E. B. Shaw	444	..	20	14	1	1	50
Cook County Hospital* ¹	Chicago	A. L. Hoyne	754	..	40	24	..	2	32
Municipal Contagious Disease Hospital ¹	Chicago	M. H. Lepper	2,510	411	86	73	5	6	172
Massachusetts Memorial Hospital*	Boston	L. Weinstein	975	..	19	12	2	3	50
Belmont Hospital ¹	Worcester, Mass.	H. K. Spangler	458	..	5	..	1	2	155
Herman Kiefer Hospital ¹	Detroit	D. C. Young	1,690	..	103	61	..	3	397
Essex County Hospital for Contagious Diseases ¹	Belleville, N.J.	E. L. Smith	1,540	..	31	7	2	2	175
Municipal Hospital for Contagious Diseases ⁶	Camden, N.J.	L. L. Coriell	385	1,700	..	..	..	..	..
Kingston Avenue Hospital ¹	Brooklyn	T. Givan	3,503	..	48	22	11	11	130
Queens General Hospital* ¹	Jamaica, N.Y.	H. A. Reisman	603	..	..	..	1	2	50
Willard Parker Hospital ¹	New York City	J. F. Landon	5,710	..	52	25	..	19	80
City Hospital* ¹	Cleveland	R. M. Eiben	2,335	1,084	109	55	3	4	67
Philadelphia Hospital for Contagious Diseases ¹	Philadelphia	A. C. LaBocetta	1,712	..	22	19	4	4	75

5. DERMATOLOGY AND SYPHILOLOGY

The following services are approved by the Council and the American Board of Dermatology and Syphilology

Hospitals, 84 Assistant Residencies and Residencies, 227

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatients Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES ARMY										
Letterman Army Hospital*	San Francisco	R. S. Higdon	278	7,767	0	0	..	..	..	..
Army Medical Center* ²⁷	Washington, D.C.	R. G. Thompson	312	21,067	0	0	3	7	2	..
Brooke Army Medical Center* ²⁸	San Antonio, Texas	C. B. White	2,196	12,030	0	0	..	..	2	..
UNITED STATES NAVY										
U. S. Naval Hospital* ¹	San Diego, Calif.	C. D. Bell	690	3,480	0	0	4	4	2	..
U. S. Naval Hospital* ¹	St. Albans, N.Y.	L. K. MacClatchie	299	3,836	1	0	..	..	2	..
U. S. Naval Hospital* ¹	Philadelphia	R. L. Gilman	453	3,341	2	2	..	..	2	..
UNITED STATES PUBLIC HEALTH SERVICE										
U. S. Public Health Hospital* ¹	Staten Island, N.Y.	B. J. Chester	938	19,028	0	0	1	4	2	..
FEDERAL SECURITY AGENCY										
Freedmen's Hospital* ¹	Washington, D.C.	C. W. Freeman	32	10,086	1	0	..	2	2	..

Numerical and other references will be found on page 462.

5. DERMATOLOGY AND SYPHILOLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
VETERANS ADMINISTRATION										
Veterans Admin. Hospital* ¹	Long Beach, Calif.	M. Obermayer	924	3,558	4	0	1	1	1	...
Veterans Admin. Hospital* ¹	Los Angeles	T. H. Sternberg	1,449	2,768	1	1	1	1	1	...
Veterans Admin. Hospital	Hines, Ill.	E. A. Oliver	1,050	...	26	11	1	1	1	...
Veterans Admin. Hospital	New Orleans, La.	C. B. Kennedy	110	800	2	2	1	1	1	...
Veterans Admin. Hospital	Fort Howard, Md.	M. Sullivan	123	92	0	0	0	0	0	...
Veterans Admin. Hospital	Minneapolis	H. E. Michelson	412	360	2	0	0	0	0	...
Veterans Admin. Hospital	New York City	O. Canizares	537	4,493	3	3	3	3	3	...
Veterans Admin. Hospital	Aspinwall, Pa.	S. Crawford	290	...	1	1	1	1	1	...
Veterans Admin. Hospital	Milwaukee	J. Kanter	632	932	2	2	1	1	1	...
NONFEDERAL										
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	R. O. Noojin	159	1,185	1	0	1	3	3	50
Lloyd Noland Hospital*	Fairfield, Ala.	P. G. Reque	125	8,665	0	0	1	1	1	225
Los Angeles County Hospital* ¹	Los Angeles	N. P. Anderson	651	19,819	26	9	3	3	3	165
White Memorial Hospital*	Los Angeles	C. E. Coulter	20	6,575	0	0	1	2	2	120
Stanford University Hospitals* ¹	San Francisco	E. M. Farber	41	9,228	0	0	1	1	2	50
University of California Hospital* ¹	San Francisco	F. A. Torrey	39	7,359	1	1	...	3	3	75
Colorado General Hospital* ¹	Denver	O. S. Philpott	22	4,321	2	2	1	1	1	75
Georgetown University Hospital*	Washington, D.C.	F. J. Eichenlaub	...	2,335	0	0	1	2	2	...
Chicago Intensive Treatment Center	Chicago	J. Rodriguez	1,485	7,942	0	0	1	1	1	65
Cook County Hospital* ¹	Chicago	J. R. Webster	237	11,369	24	6	...	2	3	32
Michael Reese Hospital* ¹	Chicago	H. Rattner	102	7,069	1	1	1	1	1	25
Northwestern University Medical Center	Chicago	H. Rattner	...	8,655	...	...	...	...	...	...
Research and Educational Hospital* ¹	Chicago	F. E. Senar	57	13,360	1	1	1	1	3	55
University of Chicago Clinics*	Chicago	S. Rothman	139	3,438	1	0	3	8	3	25
Indianapolis General Hospital* ¹	Indianapolis	J. E. Dalton	57	8,201	2	2	1	3	3	80
University Hospitals* ¹	Iowa City	R. Nomland	326	3,650	6	6	1	2	3	50
University of Kansas Medical Center* ¹	Kansas City, Kans.	R. L. Sutton	80	1,898	...	...	...	...	...	100
Charity Hospital of Louisiana* ¹	New Orleans	...	434	34,826	3	1	3	5	3	25
Johns Hopkins Hospital* ²	Baltimore	...	...	12,578	...	...	...	...	...	41.00
University Hospital* ¹	Baltimore	H. M. Robinson, Sr.	28	23,143	0	0	4	4	2	90
Boston City Hospital* ¹	Boston	J. G. Downing	68	19,171	2	1	3	2	2	90
Massachusetts General Hospital*	Boston	C. N. Frazier	305	16,475	5	5	3	4	3	41.00
Massachusetts Memorial Hospital* ¹	Boston	J. G. Downing and W. L. Fleming	20	8,076	0	0	1	1	1	50
University Hospital* ¹	Ann Arbor, Mich.	A. C. Curtis	623	8,889	6	4	2	12	3	124
City of Detroit Receiving Hospital* ¹	Detroit	L. W. Shaffer	28	6,058	0	0	2	2	1	100
Minneapolis General Hospital* ¹	Minneapolis	C. W. Laymon	262	5,740	1	0	1	1	3	125
University of Minnesota Hospitals* ¹	Minneapolis	H. Michaelson	101	...	6	5	3	3	3	...
Mayo Foundation	Rochester, Minn.	P. A. O'Leary	...	...	...	...	...	...	...	...
Ancker Hospital* ¹	St. Paul	J. F. Madden	144	3,009	6	4	4	12	3	135
Meridian Public Health Treatment Center	Meridian, Miss.	W. L. Bunch, Jr.	14,999	...	...	...	...	...	...	...
Barnard Free Skin and Cancer Hospital	St. Louis	R. S. Weiss	51	11,114	1	0	2	2	1	125
Barnes Hospital*	St. Louis	...	...	...	...	...	...	...	...	...
St. Mary's Group of Hospitals* ¹	St. Louis	G. V. Stryker	91	6,617	1	0	1	3	3	35
Mary Hitchcock Memorial Hospital* ¹	Hanover, N.H.	W. C. Lobitz, Jr.	154	6,117	0	0	1	2	2	35
Kings County Hospital* ¹	Brooklyn	C. T. Chiaramonte	694	9,810	21	4	2	2	1	163
Buffalo General Hospital*	Buffalo	E. D. Osborne	18	2,875	0	0	1	1	2	25
Edward J. Meyer Memorial Hospital* ¹	Buffalo	E. D. Osborne	102	9,577	3	3	1	3	3	100
Bellevue Hospital, Div. III-IV—New York Univ.* ¹	New York City	F. C. Combes	1,163	33,397	22	2	...	...	...	50
Metropolitan Hospital* ¹	New York City	E. Traub	92	10,152	1	0	1	1	1	130
Mount Sinai Hospital* ¹	New York City	S. M. Peck	121	9,773	7	2	1	1	2	50
New York City Hospital* ¹	New York City	J. J. Eller	394	11,987	7	1	1	1	1	130
New York Polyclinic Medical School and Hospital*	New York City	G. M. Lewis	...	17,751	...	...	...	...	...	25
Presbyterian Hospital* ¹	New York City	A. C. Cipollaro	42	7,126	...	...	1	2	3	75
Roosevelt Hospital* ¹	New York City	J. L. Miller	...	41,581	...	...	2	2	3	208
St. Luke's Hospital* ¹	New York City	G. C. Andrews	...	...	...	...	...	...	...	...
University Hospital* ¹	New York City	L. P. Barker	...	9,870	...	...	1	1	2	60
Duke Hospital* ¹	New York City	M. Sulzberger	213	94,790	5	2	...	6	3	80
Eastern Hospital* ¹	Durham, N.C.	J. L. Callaway	221	2,315	0	0	1	3	3	...
Cincinnati General Center	Durham, N.C.	...	...	...	...	...	...	...	...	...
Cincinnati General Hospital* ¹	Cincinnati	L. Goldman	374	7,266	4	1	3	5	3	...
City Hospital* ¹	Cleveland	H. N. Cole, Sr.	528	9,127	...	...	1	3	3	67
Cleveland Clinic Hospital* ¹	Cleveland	E. W. Netherton	225	17,941	4	2	1	6	3	...
University Hospitals* ¹	Cleveland	H. N. Cole, Sr.	158	9,467	2	...	1	3	3	...
University Hospital* ¹	Oklahoma City, Okla.	C. P. Bondurant	58	2,247	2	1	2	2	1	50
University of Oregon Medical School Hospitals and Clinics* ¹	Portland, Ore.	L. B. Kingery	40	4,806	...	...	1	2	2	85
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	M. Samitz	73	6,387	0	0	2	2	2	...
Hospital of the University of Pennsylvania* ¹	Philadelphia	D. M. Pillsbury	442	11,733	2	2	...	22	3	...
Jefferson Medical College Hospital*	Philadelphia	H. B. Decker	44	7,365	0	0	2	2	1	...
Pennsylvania Hospital*	Philadelphia	H. Beermen	...	7,545	...	...	1	1	1	20
Philadelphia General Hospital* ¹	Philadelphia	C. Thomas	253	...	19	4	1	1	1	75
Skin and Cancer Hospital	Philadelphia	D. M. Pillsbury and C. S. Wright	438	47,500	6	0	4	4	2	50
Pittsburgh Medical Center* ^{1, 76}	Pittsburgh	...	...	...	...	...	...	...	...	...
Parkland Hospital* ¹	Dallas, Tex.	B. Shel mire	35	1,463	2	0	2	2	1	...
University of Texas Medical Branch Hospitals* ¹	Dallas, Tex.	...	...	...	...	...	...	...	...	...
John Sealy Hospital	Galveston, Tex.	C. S. Livingood	109	9,008	...	...	2	6	3	50
University of Virginia Hospital* ¹	Charlottesville, Va.	E. P. Cawley	196	5,253	4	4	2	5	3	50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	R. W. Fowlkes	...	11,741	...	...	...	...	...	47
State of Wisconsin General Hospital* ¹	Madison, Wis.	S. A. M. Johnson	221	3,807	2	0	1	1	1	25

6. GASTROENTEROLOGY

The following services have been approved by the Council and the Subspecialty Board for Gastroenterology of the American Board of Internal Medicine Hospitals, 11 Assistant Residencies and Residencies, 14

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
Letterman Army Hospital*	San Francisco, Calif.	W. R. Haas	926	506	...	...	...	...	...

Numerical and other references will be found on page 462.

6. GASTROENTEROLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
VETERANS ADMINISTRATION									
Veterans Admin. Hospital* ¹	Long Beach, Calif.	S. J. Stempien	1,358	556	38	38	..	..	..
Veterans Admin. Hospital*	Richmond, Va.	.....	683	..	21	12	1	3	..
NONFEDERAL									
Michael Reese Hospital* ¹	Chicago	H. Necheles	258	2,268	3	3	2	2	..
Lenox Hill Hospital*	New York City	H. A. Rafsky	374	1,073	32	6	2	2	50
Duke Hospital* ¹	Durham, N.C.	J. M. Ruffin	..	..	..	..	..	..	..
Ohio State University Hospital* ¹	Columbus, Ohio	C. J. DeLor	..	..	..	..	..	..	50
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	H. L. Bockus	614	2,213	16	8	1	1	..
Hospital of the University of Pennsylvania* ¹	Philadelphia	.....	..	3,952	..	..	..	..	..
Jefferson Medical College Hospital*	Philadelphia	H. A. Reimann	496	2,718	16	12	2	2	..
Temple University Hospital* ¹	Philadelphia	H. Shay	..	697	..	..	..	..	..

7. GENERAL PRACTICE

The following services are approved by the Council on Medical Education and Hospitals Hospitals, 73 Assistant Residencies and Residencies, 250

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
UNITED STATES ARMY									
Madigan Army Hospital*	Tacoma, Wash.	.....	12,965	98,331	106	82	10	25	..
UNITED STATES NAVY									
U. S. Naval Hospital*	Chelsea, Mass.	.....	..	..	..	..	..	..	..
U. S. Naval Hospital*	Portsmouth, Va.	.....	..	..	..	..	..	..	..
NONFEDERAL									
Leo N. Levi Memorial Hospital ¹	Hot Springs, Ark.	J. Rosenzweig	2,465	14,868	75	16	2	2	250
Kern General Hospital ¹	Bakersfield, Calif.	J. M. Nicholson	11,479	14,382	532	297	21	21	340
Los Angeles County Hospital* ¹	Los Angeles	P. Berman	..	..	..	..	6	6	165
Methodist Hospital of Southern California* ¹	Los Angeles	E. G. Eisen	10,416	6,718	268	83	2	2	100
Permanent Foundation Hospital	Oakland, Calif.	.....	..	..	..	..	..	..	..
Monterey County Hospital ¹	Salinas, Calif.	J. C. Sharp	3,016	27,839	117	92	6	6	423
St. Francis Hospital ¹	San Francisco	C. Y. Gates	10,877	22,030	348	74	7	14	265
Community Hospital of San Mateo County ¹	San Mateo, Calif.	W. F. Knorp	1,658	10,702	158	48	6	6	200
Sonoma County Hospital ¹	Santa Rosa, Calif.	B. R. Barbour	217	..	61	7	..	..	..
St. Francis Hospital	Colorado Springs, Colo.	E. F. Dent	4,049	3,939	97	62	2	2	210
University of Colorado Medical Center	Denver, Colorado	C. J. Smyth	..	..	..	..	4	12	75
Colorado General Hospital* ¹	Denver, Colorado	.....	..	..	..	..	..	..	..
Denver General Hospital* ¹	Denver, Colorado	.....	2,211	943	38	20	2	4	75
Charlotte Hungerford Hospital ¹	Torrington, Conn.	J. F. Kilgus	..	..	..	..	..	..	..
Eastern Dispensary and Casualty Hospital	Washington, D. C.	.....	..	..	..	..	..	..	..
St. Luke's Hospital* ¹	Jacksonville, Fla.	.....	..	..	..	..	..	..	..
St. Joseph's Hospital ¹	Alton, Ill.	H. McCuiston	6,418	11,490	133	76	4	4	200
MacNeal Memorial Hospital* ¹	Berwyn, Ill.	R. W. Edwards	10,511	6,827	281	99	6	6	175
Ravenswood Hospital* ¹	Chicago	E. T. Haver	7,865	3,053	224	172	2	2	75
Methodist Hospital of Central Illinois* ¹	Peoria, Ill.	S. M. Scalzo	1,321	1,384	133	45	2	2	200
St. Francis Hospital ¹	Beech Grove, Ind.	W. F. Ramage	7,146	4,956	161	77	3	3	300
St. Margaret's Hospital*	Hammond, Ind.	.....	..	..	..	..	..	..	..
St. Luke's Methodist Hospital* ¹	Cedar Rapids, Ia.	.....	10,658	8,054	248	114	6	6	225
Broadlawn Polk County Hospital* ¹	Des Moines, Ia.	A. A. Toubes	4,585	37,687	314	104	3	3	125
University Hospitals* ¹	Iowa City	W. Bean	21,097	31,702	563	411	6	6	50
St. Francis Hospital* ¹	Wichita, Kans.	C. W. Miller	2,030	..	48	21	2	4	..
Wesley Hospital* ¹	Wichita, Kans.	G. Tonn	7,781	9,998	151	66	..	3	150
Baton Rouge General Hospital	Baton Rouge, La.	H. G. Riche, Jr.	8,579	..	153	55	4	4	150
Cooley Dickinson Hospital ¹	Northampton, Mass.	L. N. Durgin	6,228	3,577	233	50	4	4	50
St. Joseph Hospital*	Flint, Mich.	.....	..	..	..	..	..	..	..
Borgess Hospital* ¹	Kalamazoo, Mich.	.....	..	..	..	..	..	..	..
Mercy Hospital	Muskegon, Mich.	.....	..	..	..	..	..	..	..
St. Joseph Mercy Hospital* ¹	Pontiac, Mich.	N. N. Steinberg	14,297	6,909	216	71	2	2	250
St. Luke's Hospital	Saginaw, Mich.	H. Matthews	3,815	951	55	29	1	2	135
James Decker Munson Hospital*	Traverse, Mich.	B. B. Bushong	5,371	..	141	73	2	3	213.93
Wyandotte General Hospital ¹	Wyandotte, Mich.	L. A. Comstock	1,897	9,832	153	44	1	2	300
Fairview Hospital ¹	Minneapolis	S. C. Andersen	8,180	3,112	206	64	..	..	200
Midway Hospital	St. Paul, Minn.	A. Ritt	7,882	..	112	44	..	2	300
Missouri Methodist Hospital*	St. Joseph, Mo.	A. I. Herman	3,921	433	265	50	1	1	250
Alexian Brothers Hospital*	St. Louis	.....	3,128	6,606	162	46	3	3	200
St. Anthony's Hospital* ¹	St. Louis	.....	..	..	..	..	1	2	150
Murray Hospital	Butte, Mont.	.....	..	..	..	..	..	..	..
Albany Hospital	Albany, N. Y.	.....	..	..	..	..	..	4	50
Millard Fillmore Hospital*	Buffalo	M. Cheplove	..	..	..	..	1	2	50
St. Joseph Hospital ¹	Far Rockaway, N.Y.	G. Christmann	4,684	2,610	114	20	6	6	200
Benedictine Hospital	Kingston, N. Y.	W. S. Bush	1,202	408	74	34	1	1	300
Vassar Brothers Hospital* ¹	Poughkeepsie, N. Y.	.....	2,198	6,577	124	88	2	2	125
Peoples Hospital* ¹	Akron, Ohio	P. B. DeMaine	..	..	..	..	2	2	125
Good Samaritan Hospital* ¹	Cincinnati	F. M. Williams	3,184	..	261	..	4	4	155
Lima Memorial Hospital* ¹	Lima, Ohio	D. L. Steiner	7,911	..	230	56	4	4	225
St. Rita's Hospital*	Lima, Ohio	.....	..	..	..	..	..	..	..
St. Vincent's Hospital* ¹	Toledo, Ohio	M. A. Schmitker	7,753	1,730	266	97	2	4	125
Toledo Hospital* ¹	Toledo, Ohio	C. S. Mundy	9,191	8,346	205	105	1	3	125
Bradford Hospital	Bradford, Pa.	C. L. Luckett	1,639	5,935	95	21	1	1	200
Community General Hospital*	Reading, Pa.	.....	..	..	..	..	..	..	..
Madison Rural Hospital and Sanitarium ¹	Madison College, Tenn.	D. J. Johns	..	..	..	..	3	3	215
Brackenridge Hospital* ¹	Austin, Tex.	F. A. White	5,461	31,565	176	51	2	2	120
All Saints Hospital ¹	Fort Worth, Tex.	.....	6,285	..	130	47	4	4	250
City County Hospital* ¹	Fort Worth, Tex.	J. H. Booth	6,512	29,179	353	119	3	4	150
St. Joseph's Hospital* ¹	Fort Worth, Tex.	J. F. McVeigh	13,652	6,428	336	49	1	1	200

Numerical and other references will be found on page 462.

7. GENERAL PRACTICE—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered ^a	Total Residences Offered ^a	Beginning Stipend (Month)
St. Mary's Infirmary ¹	Galveston, Tex.	E. H. Klatt	8,081	335	140	69	8	16	250
Shannon West Texas Memorial Hospital	San Angelo, Tex.	C. A. Kunath	6,154	19,885	129	34	4	4	200
Robert B. Green Hospital*	San Antonio, Tex.	W. W. Bondurant	5,268	46,510	426	114	1	2	150
Kings Daughters Hospital*	Temple, Texas		3,119	31,723	68	35		1	300
Wichita General Hospital*	Wichita Falls, Tex.	R. D. McConchie	4,884		108	12	3	3	200
Riverside Hospital*	Newport News, Va.								
Sheltering Arms Hospital ¹	Richmond, Va.	R. L. Bailey	2,607		76	48		1	100
Providence Hospital* ¹	Seattle, Wash.	K. G. Whyte	12,381	3,114	330	182	3	6	110
Evangelical Deaconess Hospital*	Milwaukee	L. M. Peters	2,174		103		2	2	250
Milwaukee Hospital* ¹	Milwaukee	E. Daniels					1	1	125
St. Michael's Hospital*	Milwaukee		5,429	12,189	112	48	1	3	200

8. INTERNAL MEDICINE

The following services have been approved by the Council, the American Board of Internal Medicine, and the American College of Physicians through the Conference Committee on Graduate Training in Medicine.

Hospitals, 567 Assistant Residencies and Residencies, 4126

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered ^a	Total Residences Offered ^a	Beginning Stipend (Month)
UNITED STATES ARMY									
Letterman Army Hospital*	San Francisco, Calif.	J. O. Gillespie	1,912	2,305	54	46			
Fitzsimons Army Hospital*	Denver, Colo.	C. W. Tempel	247	510	37	34	1	10	
Army Medical Center* ²⁷	Washington, D. C.	P. S. Fancher	1,938	57,432	37	32	5	21	
Brooke Army Medical Center* ²⁸	San Antonio, Tex.	J. G. Knauer	9,151	11,151	135	125			
Gorgas Hospital*	Ancon, Canal Zone	G. M. Stevenson	2,276	20,872	216	109	2	6	
Tripler Army Hospital*	Honolulu, T. H.	C. L. Leedham	6,404	16,088	44	40			
UNITED STATES NAVY									
U. S. Naval Hospital*	Oakland, Calif.	A. R. Higgins	2,038	2,218	86	58		10	
U. S. Naval Hospital*	San Diego, Calif.	E. F. Evans	2,248	31,478	182	147	5	5	
U. S. Naval Hospital*	Great Lakes, Ill.	W. H. Schwartz	3,895	640	21	18			
U. S. Naval Hospital* ¹	Bethesda, Md.	I. L. Norman	1,206	2,362	32	25	5	10	
U. S. Naval Hospital* ¹	Chelsea, Mass.	W. W. Kirk	2,214	14,418	107	48	2	4	
U. S. Naval Hospital* ¹	St. Albans, N. Y.	H. C. Oard	1,794	2,516	33	24			
U. S. Naval Hospital*	Philadelphia, Pa.	J. Love	3,990	40,344	331	167			
U. S. Naval Hospital*	Portsmouth, Va.	C. L. Ferguson	963	5,246	51	37			
UNITED STATES PUBLIC HEALTH SERVICE									
U. S. Public Health Service Hospital* ¹	San Francisco, Calif.	F. S. French	2,103	22,927	79	61	2	5	
U. S. Public Health Service Hospital* ¹	Chicago, Ill.	J. G. Telfer	1,018	2,707	35	26	2	2	
U. S. Public Health Service Hospital* ¹	New Orleans, La.	R. H. Smith	2,613	6,710	78	56	2	6	
U. S. Public Health Service Hospital* ¹	Baltimore, Md.	L. L. Terry	2,041	14,435	54	39	2	6	
U. S. Public Health Service Hospital*	Boston, Mass.	W. S. Baum	1,304	1,158	44	29	1	3	
U. S. Public Health Service Hospital* ¹	Detroit, Mich.	R. E. Miller	1,117	11,762	46	38		1	
U. S. Public Health Service Hospital* ¹	Staten Island, N. Y.	A. A. Doerner	2,361	16,099	80	54	3	9	
U. S. Public Health Service Hospital* ¹	Seattle, Wash.	R. L. Griffith	2,333	8,734	136	101	2	5	
FEDERAL SECURITY AGENCY									
Freedmen's Hospital* ¹	Washington, D. C.	J. B. Johnson	1,138	4,180	265	139	2	8	
VETERANS ADMINISTRATION									
Veterans Admin. Hospital ¹	Tuskegee, Ala.	E. T. Odom	2,363	1,726	125	66	8	18	
Veterans Admin. Hospital* ¹	Long Beach, Calif.	F. W. S. Modern	3,264	16,308	104	92	20	31	
Veterans Admin. Hospital* ¹	Los Angeles, Calif.	R. O. Egeberg	4,415	3,455	323	268	20	54	
Veterans Admin. Hospital ¹	San Francisco, Calif.	G. E. Hein	1,981	2,526	135	95	12	21	
Veterans Admin. Hospital* ¹	Fort Logan, Colo.	T. P. Sears	1,802		77	66	7	16	
Veterans Admin. Hospital*	Newington, Conn.	P. Kunkel	1,611	2,521	101	79	10	18	
Veterans Admin. Hospital ¹	Washington, D. C.	L. K. Alpert	1,389	3,579	127	107		13	
Veterans Admin. Hospital ¹	Coral Gables, Fla.	J. M. Rumball	2,511	8,176	179	149	4	10	
Veterans Admin. Hospital ¹	Augusta, Ga.	J. R. Kaufman	1,142	5,432	34	25	3	7	
Veterans Admin. Hospital* ¹	Chamblee, Ga.	M. Michael, Jr.	7,068		120	92	8	15	
Veterans Admin. Hospital ¹	Hines, Ill.	L. A. Baker*	7,822		352	184		56	
Veterans Admin. Hospital ¹	Indianapolis, Ind.	W. A. Christian	2,092		158	128	4	11	
Veterans Admin. Hospital ¹	Des Moines, Ia.	D. J. Glomset	2,471		162	108		12	
Veterans Admin. Hospital ¹	Topeka, Kans.	R. Chess	1,888		56	44	4	12	
Veterans Admin. Hospital ¹	Wadsworth, Kans.	M. Slavin	3,921		277	240	4	11	
Veterans Admin. Hospital ¹	Wichita, Kans.	T. J. Rankin	1,816		94	67	2	7	
Veterans Admin. Hospital ¹	Louisville, Ky.	J. R. Gott, Jr.	3,144	8,136	175	76	8	18	
Veterans Admin. Hospital ¹	New Orleans, La.	C. A. Jones	2,725	1,956	135	86	6	16	
Veterans Admin. Hospital ¹	Fort Howard, Md.	P. Padgett	1,817	2,404	207	106	7	12	
Veterans Admin. Hospital ¹	Perry Point, Md.	S. Goldgraben	1,235		227	11	2	4	
Veterans Admin. Hospital ¹	Boston (West Roxbury), Mass.	T. A. Warthin	1,444	1,312	150	97	6	16	
Veterans Admin. Hospital ¹	Framingham, Mass.	M. B. Strauss	4,118	2,318	116	87	15	25	
Veterans Admin. Hospital ¹	Dearborn, Mich.	H. J. Kullman	4,466	17,873	273	170		33	
Veterans Admin. Hospital ¹	Minneapolis, Minn.	R. V. Ebert	3,201	10,618	191	160	33	25	
Veterans Admin. Hospital ¹	Jefferson Barracks, Mo.	E. D. Wall	3,688		246	160	8	24	
Veterans Admin. Hospital ¹	Lincoln, Nebr.	O. V. Calhoun	1,752		76	55	2	6	
Veterans Admin. Hospital ¹	Albuquerque, N. M.	W. S. Taylor	1,014		38	34	5	10	
Veterans Admin. Hospital ¹	Bath, N. Y.	A. S. Dowling	3,034	111,600	151	115	6	6	
Veterans Admin. Hospital ¹	Brooklyn, N. Y.	M. G. Goldner*	2,162		202	125	10	27	
Veterans Admin. Hospital ¹	Buffalo, N. Y.	G. M. Mackenzie	2,683	4,124	116	64	12	22	
Veterans Admin. Hospital ¹	New York City	B. Straus	4,563	1,978	467	257	16	38	
Veterans Admin. Hospital ¹	Cleveland, Ohio	N. P. Shumway	2,832		201	131	26	26	
Veterans Admin. Hospital ¹	Dayton, Ohio	A. Tomasulo	2,754	81,035	206	135	21	33	
Veterans Admin. Hospital* ¹	Oklahoma City, Okla.	H. L. Schmidt, Jr.	1,636		60	34	5	5	
Veterans Admin. Hospital ¹	Portland, Ore.	J. H. Mills*	2,823		176	160	6	18	
Veterans Admin. Hospital ¹	Aspinwall, Pa.	R. Schwartz	2,792		252	129	9	27	
Veterans Admin. Hospital ¹	Columbia, S. C.	L. Birck	3,333	4,074	205	112	2	6	
Veterans Admin. Hospital ¹	Memphis, Tenn.	J. E. Cottrell	5,848	18,933	200	151	10	29	

Numerical and other references will be found on page 462.

8. INTERNAL MEDICINE—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Beginning Stipend (Month)
Memorial Hospital*	Worcester, Mass.	E. C. Miller	1,931	657	139	54	1	2	100
St. Vincent Hospital*	Worcester, Mass.	J. T. Brosnan	2,244	...	176	59	2	5	58.33
Worcester City Hospital*	Worcester, Mass.	E. Budnitz	2,341	...	348	152	2	2	100
St. Joseph's Mercy Hospital*	Ann Arbor, Mich.	M. Marshall	2,175	...	131	66	3	5	125
University Hospital*	Ann Arbor, Mich.	C. C. Sturgis	3,771	114,594	244	172	10	39	124
Alexander Blain Hospital	Detroit	H. L. Woodburne	1,103	14,732	23	8	1	3	150
City of Detroit Receiving Hospital*	Detroit	G. B. Myers	3,518	56,434	747	361	7	19	217
Detroit Memorial Hospital*	Detroit	W. J. Wilson, Jr.	2,780	2,981	208	85	2	6	150
Evangelical Deaconess Hospital*	Detroit	L. Stern	2,123	...	192	33	1	3	200
Florence Crittenton Hospital	Detroit	W. B. Cooksey	756	...	60	18	1	1	150
Grace Hospital*	Detroit	D. W. Myers	4,934	15,892	359	131	4	4	225
Harper Hospital*	Detroit	W. D. Mayer	3,924	17,365	340	134	4	8	205
Henry Ford Hospital*	Detroit	F. J. Sladen	5,000	131,371	262	152	12	55	225
Jennings Memorial Hospital*	Detroit	E. K. Carmichael	222	...	10	10	3	3	250
Mt. Carmel Mercy Hospital*	Detroit	H. L. Smith	3,246	...	310	97	4	8	125
Providence Hospital*	Detroit	M. R. McQuiggan	1,846	...	190	85	1	3	...
Woman's Hospital*	Detroit	B. I. Johnstone	891	160	79	32	1	1	180
Wayne County General Hospital and Infirmary*	Eloise, Mich.	M. R. McQuiggan	3,428	...	636	186	3	12	252
Hurley Hospital*	Flint, Mich.	M. S. Chambers	4,711	...	354	124	...	6	164
Blodgett Memorial Hospital*	Grand Rapids, Mich.	C. B. Beeman	869	133	94	44	1	3	200
Butterworth Hospital*	Grand Rapids, Mich.	L. P. Ralph	1,583	732	190	108	1	3	125
St. Mary's Hospital*	Grand Rapids, Mich.	R. Vander Meer	1,296	22	179	46	1	1	125
Highland Park General Hospital*	Highland Park, Mich.	J. K. Bell	1,176	743	32	9	1	3	208
Bronson Methodist Hospital*	Kalamazoo, Mich.	J. V. Fopeano	1,378	2,082	86	45	1	3	150
Edward W. Sparrow Hospital*	Lansing, Mich.	F. Swartz	1,420	2,375	134	66	1	1	325
St. Lawrence Hospital*	Lansing, Mich.	F. Swartz	2,158	6,727	211	106	...	1	275
Pontiac General Hospital*	Pontiac, Mich.	D. Smith	2,620	2,204	139	53	2	4	100
Saginaw General Hospital*	Saginaw, Mich.	B. M. Bullington	1,909	517	74	48	1	3	300
Asbury Hospital*	Minneapolis	D. R. Hastings	2,372	...	138	56	1	1	150
Minneapolis General Hospital*	Minneapolis	L. Lowry	1,996	11,544	341	138	4	8	125
Northwestern Hospital*	Minneapolis	H. E. Miller	1,948	...	145	88	2	2	175
St. Barnabas Hospital*	Minneapolis	A. W. Shea	1,936	...	133	85	1	2	...
University of Minnesota Hospitals*	Minneapolis	C. J. Watson	1,208	...	116	91	58	58	...
Mayo Foundation	Rochester, Minn.	...	...	...	...	...	45	140	135
Ancker Hospital*	St. Paul	J. E. Holt	1,429	12,841	176	147	3	9	91.50
Charles T. Miller Hospital*	St. Paul	E. T. Richards and C. N. Hensel	2,441	16,207	100	55	...	2	115
St. Joseph's Hospital*	St. Paul	J. M. Ryan	1,632	519	9	1	1	1	125
St. Louis County Hospital*	Clayton, Mo.	R. Muether	1,462	23,076	245	142	3	6	95
Kansas City General Hospital No. 1*	Kansas City, Mo.	F. S. Morest	2,707	29,020	440	226	4	12	75
Menorah Hospital Medical Center*	Kansas City, Mo.	A. M. Ginsberg	1,911	...	86	38	1	3	200
Research Hospital*	Kansas City, Mo.	R. C. Davis	3,369	3,453	170	84	1	3	150
St. Joseph Hospital*	Kansas City, Mo.	T. R. Jones	3,146	4,001	163	97	...	...	...
St. Luke's Hospital*	Kansas City, Mo.	J. Danglede	3,323	...	...	...	1	3	150
St. Mary's Hospital*	Kansas City, Mo.	H. M. Parker	1,605	...	107	57	1	1	125
Barnes Hospital*	St. Louis	W. B. Wood	4,412	42,103	229	170	9	31	...
De Paul Hospital*	St. Louis	L. D. Cassidy	1,706	2,991	196	66	1	3	150
Homer G. Phillips Hospital*	St. Louis	J. Smith	2,113	18,984	590	103	...	7	132.80
Jewish Hospital*	St. Louis	A. E. Strauss	3,371	12,519	254	97	...	6	100
Missouri Baptist Hospital*	St. Louis	R. M. Smith	2,261	...	188	50	3	6	90
Missouri Pacific Hospital	St. Louis	L. B. Harrison	3,981	48,212	85	31	4	6	100
St. Anthony's Hospital*	St. Louis	R. V. Powell	1,565	...	106	53	1	1	150
St. John's Hospital*	St. Louis	C. H. Neilson	1,994	5,296	170	72	1	3	75
St. Louis City Hospital*	St. Louis	R. G. Lasser and W. A. Knight	3,449	9,686	495	208	10	18	230
St. Luke's Hospital*	St. Louis	J. Jensen	1,206	2,883	107	48	1	1	120
St. Mary's Group of Hospitals*	St. Louis	R. A. Kinsella	2,974	27,154	263	115	5	15	35
Montana Deaconess Hospital*	Great Falls, Mont.	F. R. Scherm	...	...	...	...	...	5	...
Creighton Memorial St. Joseph's Hospital*	Omaha	H. N. Neu	3,229	33,458	213	71	1	3	100
University of Nebraska Hospital*	Omaha	H. C. Luech	502	3,820	33	30	4	11	125
Mary Hitchcock Memorial Hospital*	Atlantic City, N.J.	S. M. Gundersen	1,751	16,150	78	61	1	7	163
Atlantic City Hospital*	Camden, N.J.	E. L. W. Scanlan	1,327	3,805	259	82	1	3	125
Cooper Hospital*	Camden, N.J.	R. L. Sharp	643	...	98	51	1	1	83.33
Englewood Hospital*	Englewood, N.J.	W. W. Schmidt	938	1,144	172	48	1	1	100
Hackensack Hospital*	Hackensack, N.J.	L. W. Black	2,561	6,148	306	68	3	3	194
Jersey City Hospital*	Jersey City, N.J.	T. J. White	8,745	48,525	1,014	266	8	20	35
Monmouth Memorial Hospital*	Long Branch, N.J.	F. J. Allschul	1,906	1,426	245	62	2	2	200
Mountainside Hospital*	Montclair, N.J.	C. G. Weston	2,394	6,556	240	92	1	3	100.74
Burlington County Hospital*	Mount Holly, N.J.	P. S. MacNeal	589	379	72	39	1	1	100
Fitkin Memorial Hospital*	Neptune, N.J.	L. F. Albright	1,812	1,529	216	56	1	2	200
Newark Beth Israel Hospital*	Newark, N.J.	J. G. Kaufman	2,003	12,655	245	73	1	2	50
Newark City Hospital*	Newark, N.J.	R. J. Mullin	3,746	2,972	671	162	1	3	100
St. Michael's Hospital*	Newark, N.J.	N. A. Antonius	2,351	6,715	241	88	3	3	100
St. Peter's General Hospital*	New Brunswick, N.J.	J. Sandella	1,122	833	139	46	1	1	150
Orange Memorial Hospital*	Orange, N.J.	...	2,015	10,020	279	105	1	1	100
Paterson General Hospital*	Paterson, N.J.	J. E. Leach	1,446	957	224	57	2	2	100
St. Francis Hospital*	Trenton, N.J.	P. Corrigan	1,482	2,297	199	38	2	4	200
Albany Hospital*	Albany, N.Y.	R. T. Beebe	2,235	5,472	229	119	2	5	50
Binghamton City Hospital*	Binghamton, N.Y.	C. S. Benson	4,036	169	340	141	3	7	136.50
Beth El Hospital*	Brooklyn	M. Jacob	1,776	9,830	90	18	1	3	100
Brooklyn Hospital*	Brooklyn	E. P. Maynard	1,958	16,339	148	49	4	8	25
Coney Island Hospital*	Brooklyn	M. Mensch	1,770	42,677	418	55	2	4	90
Cumberland Hospital*	Brooklyn	S. P. Bailey	2,136	25,485	365	100	3	4	80
Greenpoint Hospital*	Brooklyn	J. N. Cohen	1,070	19,231	376	67	4	5	140
Jewish Hospital*	Brooklyn	S. J. Cohen	1,769	12,740	217	51	4	16	25
Jewish Sanitarium and Hospital for Chronic Diseases	Brooklyn	...	...	...	...	...	...	...	...
Kings County Hospital*	Brooklyn	H. Feinblatt and W. Dock	14,582	36,249	2,304	428	13	13	...
Long Island College Hospital*	Brooklyn	J. H. Crawford	2,279	5,858	231	62	4	5	25
Maimonides Hospital*	Brooklyn	D. R. Segal	2,080	24,343	223	60	4	5	75
Methodist Hospital*	Brooklyn	I. L. Cabot, Sr., and A. T. Mays	1,883	5,287	199	85	2	5	25
Norwegian Lutheran Deaconesses' Home and Hosp.*	Brooklyn	A. Andersen	1,127	841	114	53	2	2	75
St. Catherine's Hospital*	Brooklyn	M. A. Murphy and V. Anello	1,434	3,191	172	50	2	3	75
St. John's Hospital*	Brooklyn	L. B. Eckerson	1,543	1,913	97	21	1	1	120
St. Mary's Hospital*	Brooklyn	H. F. Beakey	1,818	1,561	113	31	3	3	80
Wyckoff Heights Hospital*	Brooklyn	J. C. Indelicato	1,019	1,938	178	53	1	4	...
Buffalo General Hospital*	Buffalo	J. H. Talbott	2,728	17,110	267	125	10	10	25
Deaconess Hospital*	Buffalo	M. S. Howland	2,215	1,137	249	52	1	3	125
Edward J. Meyer Memorial Hospital*	Buffalo	D. K. Miller	3,373	14,089	396	143	7	18	100
Emergency Hospital of the Sisters of Charity*	Buffalo	H. Brown	2,058	980	451	121	1	1	150
Millard Fillmore Hospital*	Buffalo	J. F. Painton	2,541	724	283	135	2	6	50

Numerical and other references will be found on page 462.

8. INTERNAL MEDICINE—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Beginning Student (Month)
Clifton Springs Sanitarium and Clinic ¹	Clifton Springs, N.Y.	B. A. Watson	2,204	4,767	55	25	1	3	100
Mary Imogene Bassett Hospital ^{*1}	Cooperstown, N.Y.	J. Bordley III	707	5,477	47	28	1	4	83.33
Flushing Hospital and Dispensary ^{*1}	Flushing, N.Y.	D. J. Swan	1,829	5,622	234	55	1	2	100
Meadowbrook Hospital ^{*1}	Hempstead, N.Y.	E. C. Jessup and B. R. Allison	1,243		215	108	4	6	135
Cornell University Infirmary ¹	Ithaca, N.Y.	M. S. Moore	1,602	1,567			2	2	208.33
Tompkins County Memorial Hospital ¹	Ithaca, N.Y.	L. C. Mooney	1,378		87	29			208.33
Mary Immaculate Hospital ^{*1}	Jamaica, N.Y.		1,482	1,063	93	22			
Queens General Hospital ^{*1}	Jamaica, N.Y.	J. R. Reuling	5,183	32,623	1,189	423	13	16	80
Charles S. Wilson Memorial Hospital ^{*1}	Johnson City, N.Y.	E. M. Jones	2,702		221	79	3	6	150
Mount Vernon Hospital ^{*1}	Mount Vernon, N.Y.	P. Reznikoff	1,751	783	164	70	1	2	125
New Rochelle Hospital ^{*1}	New Rochelle, N.Y.	W. Meredith	4,250	1,935	60	40	1	3	125
Bellevue Hospital, Div. I, Columbia University ^{*1}	New York City	D. W. Richards	2,086	19,521	214	69	6	11	80
Bellevue Hospital, Div. II, Cornell University ^{*1}	New York City	E. H. Luckey	2,031	34,997	179	53		10	80
Bellevue Hospital, Div. III, New York University ^{*1}	New York City	W. S. Tillett	5,176	9,612	773	198	10	17	80
Bellevue Hospital, Div. IV, New York University ^{*1,7}	New York City	C. F. Wilkinson	1,526	19,262	254	101	12	36	80
Beth David Hospital ^{*1}	New York City	H. A. Solomon	858	4,367	107	29	1	2	100
Beth Israel Hospital ^{*1,3}	New York City	A. M. Fishberg	1,550	7,875	140	59	4	5	50
Bronx Hospital ^{*1}	New York City	H. Wessler	1,787	13,797	143	31	2	6	35
Flower and Fifth Avenue Hospitals ^{*1}	New York City	L. J. Boyd	1,230	4,029	90	15	3	5	
Fordham Hospital ^{*1}	New York City	B. Pasquarelli	3,900	35,443	936	180	9	11	80
French Hospital ^{*1}	New York City								
Goldwater Memorial Hospital ^{*1}	New York City	R. D. Beck and M. Rosenbluth	877	1,941	147	33	7	11	80
Gouverneur Hospital ^{*1}	New York City	T. Sanders	1,290	19,536	355	37	4	6	90
Harlem Hospital ^{*1}	New York City	A. Altschul	3,807	69,096	648	105	2	2	80
Hospital for Joint Diseases ^{*1}	New York City	M. Vorhaus and M. Dinnerstein	687	21,427	47	22	2	2	40
Hospital for Special Surgery	New York City	R. Freyberg	385	7,315	11	4	3	3	160
Jewish Memorial Hospital ^{*1}	New York City	D. Greenberg and M. A. Miller	1,367	3,041	149	36	1	1	100
Knickerbocker Hospital ^{*1}	New York City	S. Johnson	2,327	5,039	225	38			100
Lebanon Hospital ^{*1}	New York City	D. Greenberg and S. Weiskopf	1,683		37	9	1	1	100
Lenox Hill Hospital ^{*1}	New York City	C. E. de la Chapelle and E. A. Lawrence	1,771	8,657	129	43	2	2	50
Lincoln Hospital ^{*1}	New York City	S. Johnson	2,788	65,292	623	89	4	14	
Memorial Hospital ¹	New York City	R. W. Rawson	584	7,988	99	59	12	24	80
Metropolitan Hospital ^{*1}	New York City	L. J. Boyd	4,571	40,719	592	118	5	8	80
Montefiore Hospital for Chronic Diseases ^{*1,13}	New York City	L. Leiter	1,596	6,589	190	102	8	9	60
Morrisania City Hospital ^{*1}	New York City	S. Bilon and D. Greenberg	4,257	9,966	939	190	8	13	80
Mount Sinai Hospital ^{*1}	New York City	A. R. Gutman and I. Snapper	4,944	68,937	360	181	16	20	50
New York City Hospital ^{*1}	New York City	H. E. Marks and R. E. Gordon	3,979	34,942	512	138	2	4	80
New York Hospital ^{*1}	New York City	D. P. Barr	1,843	53,411	201	175	14	18	25
New York Infirmary ^{*1}	New York City	M. E. Manter	413	6,612	12	4	1	1	75
New York Polyclinic Medical School and Hospital ^{*1}	New York City	J. Carroll	1,676	5,753	77	24	1	2	75
Presbyterian Hospital ^{*1}	New York City	R. F. Loeb	6,182	33,769	254	104	12	18	208
Roosevelt Hospital ^{*1}	New York City	H. F. Shattuck and J. M. Freston	2,354		246	109	6	12	
St. Barnabas Hospital for Chronic Diseases ¹	New York City	R. Wegria	610	2,992	45	21	2	3	100
St. Clare's Hospital ^{*1}	New York City	J. P. Croce	2,493	15,703	150	65	1	3	25
St. Francis Hospital ^{*1}	New York City	C. G. Hebermann	1,404		178	32	1	2	75
St. Luke's Hospital ^{*1}	New York City	J. H. Keating	3,787	35,632	263	162	5	13	60
St. Vincent's Hospital ^{*1}	New York City	F. W. Baldwin	2,937	20,490	384	164	8	15	50
Sydenham Hospital ^{*1}	New York City	E. Appelbaum	727	3,390	73	20	1	1	140
University Hospital ^{*1}	New York City	C. F. Wilkinson, Jr.	1,592	30,973	117	34	9	31	80
United Hospital ^{*1}	Port Chester, N.Y.	N. Schwartz	1,340	1,099	120	33	1	2	150
Genesee Hospital ^{*1}	Rochester, N.Y.	C. Boller	1,629	7,029	185	108	1	4	61.66
Highland Hospital ^{*1}	Rochester, N.Y.	E. Soble	1,465	1,119	153	77	2	4	100
Rochester General Hospital ^{*1}	Rochester, N.Y.	L. Pulsifer	2,298	4,995	244	145	3	9	55
St. Mary's Hospital ^{*1}	Rochester, N.Y.	L. La Palm	3,006	8,146	302	162	4	8	125
Strong Memorial-Rochester Municipal Hospital ^{*1}	Rochester, N.Y.	W. S. McCann	4,464	19,522	407	258	7	15	41.66
Ellis Hospital ^{*1}	Schenectady, N.Y.	H. E. Reynolds	3,053		259	129	1	3	100
St. Vincent's Hospital [*]	Staten Island, N.Y.	H. A. Cochrane	1,571	2,780	186	50	1	1	125
Staten Island Hospital ^{*1}	Staten Island, N.Y.	J. J. Silverman	1,575	1,721	45	25	1	1	200
Hospital of the Good Shepherd ^{*1}	Syracuse, N.Y.	R. Lyons	1,384		168	81	7	15	125
Grasslands Hospital ^{*1}	Valhalla, N.Y.	R. Hefner	984	10,686	186	119	2	5	125
White Plains Hospital ^{*1}	White Plains, N.Y.	E. W. Weber	1,378	1,212	105	54	1	2	75
Charlotte Memorial Hospital ^{*1}	Charlotte, N.C.	C. H. McKay	1,945	3,071	108	66	1	2	100
Duke Hospital ^{*1}	Durham, N.C.	E. A. Stead	3,843	23,622	180	113	10	20	
Watts Hospital ^{*1}	Durham, N.C.	I. H. Manning, Jr.	2,593	17,485	115	40	2	4	50
Rex Hospital ^{*1}	Raleigh, N.C.	W. B. Dewar	3,039	8,689	160	38	1	3	150
James Walker Memorial Hospital ^{*1}	Wilmington, N.C.	S. E. Warshauer	2,742	5,597	132	33	1	3	125
City Memorial Hospital ^{*1}	Winston-Salem, N.C.	J. P. Davis	1,191	2,777	104	29	1	4	150
Kate Bitting Reynolds Memorial Hospital [*]	Winston-Salem, N.C.	E. L. Davis	1,977	4,788	195	41	1	3	150
North Carolina Baptist Hospital ^{*1}	Winston-Salem, N.C.	G. T. Harrell	2,575	16,833	153	72	12	24	41.66
Bismarck Hospital	Bismarck, N.D.	C. H. Peters	1,443	62,456	83	37	2	2	300
St. Luke's Hospital	Fargo, N.D.								
City Hospital ^{*1}	Akron, Ohio	R. Wilson	4,515	9,218	425	122	2	5	140
Peoples Hospital ^{*1}	Akron, Ohio	R. F. Jukes	1,684	5,767	127	56	2	5	200
St. Thomas Hospital ^{*1}	Akron, Ohio	P. R. Adams	2,215	2,210	126	36	1	2	200
Aultman Hospital ^{*1}	Canton, Ohio	J. E. Aten	2,885	745	196	104	2	4	125
Mercy Hospital ^{*1}	Canton, Ohio	I. B. Hamilton	2,055	894	178	52	2	5	125
Christ Hospital [*]	Cincinnati	W. O. Ramey	1,369	7,502	169	52	1	3	125
Cincinnati General Hospital ^{*1,10,14}	Cincinnati	M. A. Blankenhorn	2,293	37,445	505	251	11	18	
Deaconess Hospital ^{*1}	Cincinnati	L. B. Owens	3,263		147	37	3	3	150
Good Samaritan Hospital ^{*1}	Cincinnati	L. P. Stickley	3,506	6,383	261	118	2	6	155
Jewish Hospital ^{*1}	Cincinnati	R. C. Rothenberg	4,823	5,158	293	159	5	9	60
City Hospital ^{*1}	Cleveland	A. C. Ernst	2,403	33,882	533	234	8	18	67
Cleveland Clinic Hospital ¹	Cleveland	R. W. Scrittene	1,460	48,413	96	60	5	54	
Fairview Park Hospital ^{*1}	Cleveland	H. C. King	1,581	999	109	35	1	2	100
Lutheran Hospital [*]	Cleveland	M. August	1,292		98	49	1	3	85
Mount Sinai Hospital ^{*1}	Cleveland	A. J. Patek, Jr.	2,073	25,239	238	112	4	5	100
St. Alexis Hospital ^{*1}	Cleveland	H. V. Paryzek	2,780	3,513	190	62	2	4	100
St. John's Hospital ^{*1}	Cleveland	E. J. Stefanic	1,592	2,392	162	43	2	4	110
St. Luke's Hospital ^{*1}	Cleveland	A. D. Nichol	3,375	17,994	219	90	2	5	100
St. Vincent Charity Hospital ^{*1}	Cleveland	C. S. Stone	1,222	18,690	108	24	2	6	75
University Hospitals ^{*1}	Cleveland	J. T. Wearn	4,002	30,464	389		20	35	
Mount Carmel Hospital ^{*1}	Columbus, Ohio	P. T. Knies	1,694	467	164	78	2	5	135

Numerical and other references will be found on page 462.

8. INTERNAL MEDICINE—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Beginning Stipend (Month)
University Hospitals									
Ohio State University Hospital* ¹	Columbus, Ohio	B. K. Wiseman	1,195	20,716	132	117	8	14	50
St. Francis Hospital	Columbus, Ohio								
White Cross Hospital* ¹	Columbus, Ohio	R. W. Kissane	1,770		184	56	1	2	100
Miami Valley Hospital* ¹	Dayton, Ohio	R. M. Craig	2,857	4,486	304	129	1	3	75
Huron Road Hospital* ¹	East Cleveland, Ohio	E. A. Marshall	1,189	3,214	139	58	3	6	150
Lakewood Hospital* ¹	Lakewood, Ohio	J. T. Ledman	921	1,880	143	48	4	4	100
St. Rita's Hospital* ¹	Lima, Ohio	F. G. Maurer	2,364	853	204	76	1	3	100
Maumee Valley Hospital* ¹	Toledo, Ohio	J. L. Kobacker	1,168	6,881	225	81	4	7	125
Mercy Hospital* ¹	Toledo, Ohio	G. W. Bascom	2,212	1,580	89	61	1	1	137.50
St. Vincent's Hospital* ¹	Toledo, Ohio	M. A. Schnitker	2,027		190	65	2	5	125
Toledo Hospital* ¹	Toledo, Ohio	C. S. Mundy	2,448	1,540	165	78	2	4	125
St. Elizabeth's Hospital* ¹	Youngstown, Ohio	M. W. Neidus	2,491	1,585	228	66	1	2	110
Youngstown Hospital* ^{1, 15}	Youngstown, Ohio	W. H. Bunn	6,325	889	434	213	2	8	125
St. Anthony Hospital* ¹	Oklahoma City	P. M. McNeill	2,665	1,108	239	91	1	2	150
University Hospitals* ¹	Oklahoma City	R. Q. Goodwin	1,004	15,321	121	47	7	7	50
Wesley Hospital* ¹	Oklahoma City	W. W. Rucks, Jr.	2,310	5,625	130	85	1	1	150
Hillcrest Memorial Hospital* ¹	Tulsa, Okla.	H. A. Brocksmith	2,018		126	43	1	1	75
St. John's Hospital* ¹	Tulsa, Okla.	S. Goodman	2,714		179	70	1	3	150
Emanuel Hospital* ¹	Portland, Ore.	G. McCutchan	2,562		236	105	1	3	85
Good Samaritan Hospital* ¹	Portland, Ore.	E. D. DuBois	4,979		259	138	1	1	145
Providence Hospital* ¹	Portland, Ore.	E. Osgood	2,287		220	115	1	3	75
St. Vincent's Hospital* ¹	Portland, Ore.	I. C. Brill	3,657		203	110	1	3	75
University of Oregon Medical School Hospitals and Clinics* ¹	Portland, Ore.	H. P. Lewis	1,673	26,225	274	192	2	6	85
Abington Memorial Hospital* ¹	Abington, Pa.	J. T. Beardwood, Jr.	1,589	3,352	178	82	1	2	50
Allentown Hospital* ¹	Allentown, Pa.	C. Kelchner	2,403	2,767	321	194	1	1	100
Sacred Heart Hospital* ¹	Allentown, Pa.	A. W. Dubbs	2,194	5,267	258	83	1	1	150
St. Luke's Hospital* ¹	Bethlehem, Pa.	L. I. Fisher	2,498	1,258	227	108	1	2	100
Bryn Mawr Hospital* ¹	Bryn Mawr, Pa.	W. W. Dyer	1,436	892	173	96	1	2	75
George F. Geisinger Memorial Hospital* ¹	Danville, Pa.	W. J. Stansby	2,560	20,753	108	57	2	6	100
Easton Hospital* ¹	Easton, Pa.								
Hamot Hospital* ¹	Erie, Pa.	G. F. Stoney	1,245	2,271	109	39	1	1	150
Westmoreland Hospital* ¹	Greensburg, Pa.	E. Highberger, Jr.	1,323		123	28			
Harrisburg Hospital* ¹	Harrisburg, Pa.	F. F. D. Reckord	2,107	5,319	283	113	1	2	
Harrisburg Polyclinic Hospital* ¹	Harrisburg, Pa.	A. W. Cowley	2,238	1,738	191	49	1	2	200
Episcopal Hospital* ¹	Philadelphia	S. R. Vogel and L. A. Soloff	1,277	5,724	173	83	2	6	50
Germantown Dispensary and Hospital* ¹	Philadelphia	C. C. Watt, Jr. and R. L. Langdon	2,202	6,065	228	87	1	3	50
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	H. L. Bockus	898	7,129	61	23	3	4	
Hahnemann Hospital* ¹	Philadelphia	C. L. Brown	2,388	27,091	278	128	1	4	50
Hospital of the University of Pennsylvania* ¹	Philadelphia	F. C. Wood	4,625	4,957	198	128	20	20	
Hospital of the Woman's Med. College of Pennsylvania* ^{1, 39}	Philadelphia	W. G. Leaman, Jr.	689	2,391	6	3	1	2	60
Jefferson Medical College Hospital* ¹	Philadelphia	H. A. Reimann	2,581	38,909	214	142	14	14	
Jewish Hospital* ¹	Philadelphia	J. C. Doane and H. L. Goldburgh	2,582	13,738	236	84	3	6	50
Lankenau Hospital* ¹	Philadelphia	E. L. Bortz and F. L. Hartmann	1,741	1,295	156	81	2	2	50
Methodist Episcopal Hospital* ¹	Philadelphia	H. R. Keeler and H. F. Robertson	811	1,659	111	29	1	1	100
Mount Sinai Hospital* ¹	Philadelphia	A. I. Rubenstein and T. H. Mendell	1,786	13,130	126	80	4	4	50
Pennsylvania Hospital* ¹	Philadelphia		2,366	5,819	241	129	8	9	20
Philadelphia General Hospital* ^{1, 17}	Philadelphia	D. W. Kramer	5,044		1,069	578	6	16	75
Presbyterian Hospital* ¹	Philadelphia	T. G. Schnabel and R. W. Hundley	1,951	10,865	181	110	1	3	25
Temple University Hospital* ¹	Philadelphia	R. A. Kern	2,501	11,309	207	73		9	
Woman's Hospital* ¹	Philadelphia	I. M. Balph and M. H. Easby	795	5,026	33	13	1	2	100
Allegheny General Hospital* ¹	Pittsburgh	C. W. W. Elkin	401	5,369	33	10	2	4	100
Elizabeth Steel Magee Hospital	Pittsburgh	J. D. Heard	1,483	421	114	51	1	4	41.66
Mercy Hospital* ¹	Pittsburgh	W. W. G. MacLachlan	2,216	4,447	113	27			100
Montefiore Hospital* ¹	Pittsburgh	Y. D. Koskoff	1,654	3,947	160	86	2	7	50
Presbyterian Hospital* ¹	Pittsburgh	A. H. Colwell	2,607	6,473	211	62			41.66
St. Francis Hospital* ¹	Pittsburgh		1,631	6,439	205	32			
St. Margaret Memorial Hospital*	Pittsburgh								
Western Pennsylvania Hospital* ¹	Pittsburgh	F. A. Evans	3,467	4,465	348	77	2	4	100
Reading Hospital* ¹	Reading, Pa.	H. P. Shellabear	1,476	1,250	260	112	2	2	125
St. Joseph's Hospital* ¹	Reading, Pa.	M. Wassersweig	1,652		146	83			
Robert Packer Hospital* ¹	Sayre, Pa.	S. B. Conklin	3,158	9,799	158	88	2	8	150
Scranton State Hospital*	Scranton, Pa.	F. W. Stevens	1,555	3,470	229	63	1	1	272
Wilkes-Barre General Hospital* ¹	Wilkes-Barre, Pa.	G. E. Baker	2,652	1,236	235	50	1	1	100
York Hospital* ¹	York, Pa.	H. B. Thomas	2,228	1,250	264	95	1	1	
Rhode Island Hospital*	Providence, R. I.	M. Fulton	3,144	13,050	428	196	4	5	60
Roper Hospital* ¹	Charleston, S. C.	V. Moseley	3,485	16,677	235	99	2	6	50
Columbia Hospital* ¹	Columbia, S. C.	A. I. Josey	2,388	13,274	191	50	1	2	125
Baroness Erlanger Hospital* ¹	Chattanooga, Tenn.	J. L. Bibb	3,629	5,280	313	82	3	6	75
Knoxville General Hospital*	Knoxville, Tenn.	R. B. Wood	1,350	4,292	168	49		2	95
Baptist Memorial Hospital*	Memphis, Tenn.	C. J. Deere	4,463	1,417	324	90	1	2	75
John Gaston Hospital*	Memphis, Tenn.	C. H. Sanford	2,464	28,645	585	388	4	11	35
St. Joseph Hospital* ¹	Memphis, Tenn.	S. Blackwell	2,931	631	218	44	1	3	100
George W. Hubbard Hospital of Meharry Medical College* ¹	Nashville, Tenn.	F. T. Billings	1,085	5,080	137	70	1	2	75
Nashville General Hospital*	Nashville, Tenn.	T. F. Frist	1,175	8,447	136	57	2	5	100
St. Thomas Hospital* ¹	Nashville, Tenn.	W. R. Cate	1,505		130	45	2	3	100
Vanderbilt University Hospital* ¹	Nashville, Tenn.	H. J. Morgan	3,171	23,825	166	93			35
Baylor University Hospital* ¹	Dallas, Tex.	H. M. Winans	2,998	2,596	235	87	1	3	50
Methodist Hospital* ^{1, 63}	Dallas, Tex.	H. Donald	1,534	1,020	132	28	2	4	100
Parkland Hospital* ¹	Dallas, Tex.	C. H. Burnett	1,187	14,489	209	97	5	9	
St. Paul's Hospital* ¹	Dallas, Tex.	N. J. Harris	4,026	4,369	200	64	2	3	100
Harris Hospital* ¹	Fort Worth, Tex.	J. B. Fershtand	2,851	896	121	40		3	125
University of Texas Medical Branch Hospitals* ¹									
John Sealy Hospital	Galveston, Tex.	C. T. Stone	2,006	22,665	222	144	4	12	50
Hermann Hospital* ¹	Houston, Tex.	J. A. Greene	3,595	5,096	263	95	3	9	75
Jefferson Davis Hospital*	Houston, Tex.	J. A. Greene	1,510	38,142	361	108	4	10	25
M. D. Anderson Hospital for Cancer Research ¹	Houston, Tex.	C. Howe	1,246	13,247	15	12		4	150
Memorial Hospital	Houston, Tex.	P. V. Ledbetter	2,996		159				
Methodist Hospital* ¹	Houston, Tex.	H. W. Cummings, Jr.	1,233	147	98	49			75
Southern Pacific Hospital	Houston, Tex.	M. D. Levy, Sr.	688	16,931	15	8	1	2	125
Santa Rosa Hospital*	San Antonio, Tex.	M. M. Minter	3,002	3,334	264	80	1	1	150
Scott and White Memorial Hospital* ¹	Temple, Tex.	V. M. Longmire	2,394		66	21	8	24	200

Numerical and other references will be found on page 462.

8. INTERNAL MEDICINE—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
Wichita Falls Clinic Hospital*	Wichita Falls, Tex.	O. B. Kiel	2,941	25,517	54	20	1	1	300
Thomas D. Dee Memorial Hospital*1	Ogden, Utah	D. M. Petersen	1,290	...	93	72	2	2	150
Dr. W. H. Groves Latter-Day Saints Hospital*1	Salt Lake City	T. C. Bauerlein	3,851	3,922	242	83	1	3	125
Holy Cross Hospital*1	Salt Lake City	F. Clausen	1,046	500	74	22	1	1	75
Salt Lake County General Hospital*1	Salt Lake City	M. M. Wintrobe	1,333	17,013	168	109	3	15	50
Bishop DeGoesbriand Hospital*1	Burlington, Vt.	C. M. Terrien	1,442	2,117	76	37	1	2	100
Mary Fletcher Hospital*1	Burlington, Vt.	E. L. Amidon	1,132	693	61	34	2	4	110
University of Virginia Hospital*1	Charlottesville, Va.	W. Parson	3,015	11,839	190	93	6	12	50
Chesapeake and Ohio Hospital	Clifton Forge, Va.	J. R. Beckwith	3,617	8,037	97	35	2	5	100
Riverside Hospital*1	Newport News, Va.	W. A. Read	1,574	...	112	41	1	1	175
De Paul Hospital*1	Norfolk, Va.	W. B. Martin	2,357	1,983	140	75	1	3	125
Norfolk General Hospital*1	Norfolk, Va.	J. F. Waddill	2,153	5,281	199	71	4	8	125
Johnston-Willis Hospital*1	Richmond, Va.	J. M. Hutcheson	2,419	...	135	66	1	2	175
Medical College of Virginia—Hospital Division*1	Richmond, Va.	W. P. Porter	3,880	8,725	404	144	...	...	46.50
Jefferson Hospital*	Roanoke, Va.	G. B. Lawson	1,056	4,441	84	25	1	1	175
Lewis Gale Hospital*1	Roanoke, Va.	C. D. Nofsinger and R. Jones	1,470	15,831	72	39	1	2	150
Doctors Hospital*	Seattle, Wash.	C. I. Krantz	2,198	...	159	102	2	2	125
King County Hospital, Unit No. 1 (Harborview)*1	Seattle, Wash.	R. H. Williams	1,569	10,446	368	213	5	10	100
Providence Hospital*1	Seattle, Wash.	R. F. Foster	1,976	1,425	130	75	2	4	110
Swedish Hospital*1	Seattle, Wash.	K. Soderstrom	2,279	...	141	70	1	1	100
Virginia Mason Hospital*1	Seattle, Wash.	R. L. King	2,401	15,487	154	96	2	6	75
Deaconess Hospital*1	Spokane	R. M. Schulte	2,393	...	163	77	1	1	150
St. Luke's Hospital*1	Spokane	J. Delaney	2,087	...	142	77	1	1	125
Northern Permanente Hospital 1	Vancouver, Wash.	E. W. Seward	416	17,958	19	14	1	1	300
Charleston General Hospital*1	Charleston, W. Va.	W. A. Thornhill	2,149	2,318	105	44	2	5	125
Chesapeake and Ohio Hospital 1	Huntington, W. Va.	W. E. Bray, Jr.	2,023	13,718	93	26	1	3	115
St. Mary's Hospital*1	Huntington, W. Va.	I. I. Hirschman	2,635	5,404	55	37	1	1	125
La Crosse Lutheran Hospital*1	La Crosse, Wis.	T. E. Gunderson	2,396	...	123	53	1	1	150
Madison General Hospital*1	Madison, Wis.	J. K. Curtis	1,024	...	110	44	1	3	50
St. Mary's Hospital*1	Madison, Wis.	J. C. Moore	1,852	...	134	45	1	3	175
State of Wisconsin General Hospital*1	Madison, Wis.	O. O. Meyer	3,467	18,823	141	113	5	15	25
St. Joseph's Hospital*1	Marshfield, Wis.	K. H. Doege	1,535	821	92	32	1	3	300
Columbia Hospital*	Milwaukee	E. W. Mason	1,053	...	74	49	3	3	75
Milwaukee County Hospital*1	Milwaukee	J. Shaiken	5,969	20,345	643	229	5	16	50
Milwaukee Hospital*1	Milwaukee	E. Daniels	1,728	1,523	96	53	1	3	125
Mount Sinai Hospital*	Milwaukee	R. A. Frisch	1,316	5,359	117	47	1	3	100
St. Joseph's Hospital*	Milwaukee	S. Rosenthal	3,190	...	239	84	1	3	75
Queen's Hospital*1	Honolulu, T. H.	H. L. Arnold, Sr.	2,774	14,425	212	143	4	7	100
San Juan City Hospital*1	San Juan, P. R.	R. S. Diaz Rivera	1,108	16,560	154	60	2	5	150

9. MALIGNANT DISEASES

The following services are approved by the Council on Medical Education and Hospitals Hospitals, 19 Assistant Residencies and Residencies, 100

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
VETERANS ADMINISTRATION									
Veterans Admin. Hospital	Hines, Ill.	T. H. Clarke	2,168	...	275	146	..	..	..
NONFEDERAL									
Presbyterian Hospital—Olmsted Memorial*	Los Angeles, Calif.	C. H. Weaver	1,057	...	60	21	1	1	100
Collis P. and Howard Huntington Memorial Hospital*	Pasadena, Calif.	G. S. Sharp	570	1,355	62	43	1	1	130
Michael Reese Hospital*1	Chicago, Ill.	E. M. Uhlmann	807	4,248	119	71	2	2	...
Massachusetts General Hospital*	Boston	...	4,166	...	...	...	...	...	...
Pondville Hospital	Walpole, Mass.	E. M. Daland	1,016	10,052	55	38	4	5	530
Westfield State Sanatorium	Westfield, Mass.	F. S. Hopkins	562	7,709	61	43	0	2	395.64
University of Minnesota Hospitals*	Minneapolis, Minn.	O. H. Wangenstein	...	...	...	...	...	...	...
Ellis Fischel State Cancer Hospital 1	Columbia, Mo.	J. J. Modlin	1,385	7,695	43	33	...	...	...
Barnard Free Skin and Cancer Hospital	St. Louis	A. N. Arneson and C. F. Sherwin	958	19,610	9	3	4	4	125
Jersey City Hospital*1	Jersey City, N. J.	J. B. Faison	247	2,714	49	6	1	2	35
Roswell Park Memorial Institute 1	Buffalo, N. Y.	...	2,100	29,174	92	93	...	7	272.50
Meadowbrook Hospital*	Hempstead, N. Y.	N. Treves	621	6,100	129	76	...	...	135
Memorial Hospital	New York City	L. F. Craver	6,827	78,139	235	127	24	52	60
Montefiore Hospital for Chronic Diseases*1	New York City	D. Laszlo	804	5,443	395	171	...	...	60
New York City Cancer Institute 1	New York City	B. H. Golden	988	5,363	615	71	5	5	130
American Oncologic Hospital 1	Philadelphia	J. W. Bransfield	926	11,008	13	8	4	4	200
Jeanes Hospital 1	Philadelphia	...	1,802	7,499	88	39	3	3	200
M. D. Anderson Hospital for Cancer Research 1	Houston, Tex.	R. L. Clark, Jr. and G. H. Fletcher	2,144	22,447	55	40	2	2	150

10. NEUROLOGICAL SURGERY

The following services are approved by the Council and the American Board of Neurological Surgery. Hospitals, 91 Assistant Residencies and Residencies, 218

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
VETERANS ADMINISTRATION										
Veterans Admin. Hospital*1	Long Beach, Calif.	J. D. French	1,256	1,602	18	18	2	4	3	...
Veterans Admin. Hospital*1	Los Angeles, Calif.	C. Rand	654	877	5	5	2	3	1	...
Veterans Admin. Hospital	San Francisco, Calif.	O. W. Jones	346	537	14	10	1	3	3	...

Numerical and other references will be found on page 462.

10. NEUROLOGICAL SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered*	Length of Approved Program (Years)	Beginning Stipend (Month)
Veterans Admin. Hospital* ¹	Chamblee, Ga.	H. D. Smith	491	22	15	1	1	2	1	1
Veterans Admin. Hospital	Hines, Ill.	L. Davis	1,053	53	34	1	4	4	3	3
Veterans Admin. Hospital ¹	Wadsworth, Kans.	F. A. Carmichael, Jr.	303	6	4	1	2	2	2	2
Veterans Admin. Hospital ¹	Louisville, Ky.	E. E. Grantham	394	718	5	4	1	1	1	1
Veterans Admin. Hospital ¹	Frammingham, Mass.	J. H. Drew	337	560	29	22	1	2	2	2
Veterans Admin. Hospital ¹	Minneapolis, Minn.	L. A. French	275	25	14	13	2	2	3	3
Veterans Admin. Hospital ¹	New York City	P. K. Sauer	411	252	20	15	1	4	3	3
Veterans Admin. Hospital ¹	Cleveland, Ohio	A. Grino	376	432	19	13	1	1	1	1
Veterans Admin. Hospital ¹	Memphis, Tenn.	N. Gotten	703	40	32	1	3	1	1	1
Veterans Admin. Hospital ^{1,43}	White River Jet., Va.	H. L. Heyl	453	933	15	14	1	2	2	2
Veterans Admin. Hospital*	Richmond, Va.	J. L. Ulmer	423	21	15	3	3	1	1	1
NONFEDERAL										
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	G. Galbraith	727	520	61	30	0	1	1	50
Cedars of Lebanon Hospital	Los Angeles	T. J. Putnam	...	...	...	...	1	1	1	...
Los Angeles County Hospital* ¹	Los Angeles	C. W. Rand	2,263	2,020	198	27	4	4	3	165
White Memorial Hospital*	Los Angeles	P. J. Vogel	328	378	19	13	2	2	2	120
Franklin Hospital*	San Francisco	H. A. Brown	912	730	18	14	...	2	3	100
University of California Hospital* ¹	San Francisco	H. C. Naffziger	603	1,346	27	24	...	3	3	75
Hartford Hospital* ¹	Hartford, Conn.	B. B. Whitcomb	946	393	38	24	1	2	3	50
St. Francis Hospital*	Hartford, Conn.	R. C. Buckley	852	489	33	25	1	1	1	75
Grace-New Haven Community Hospital New Haven Unit (University Service)* ¹	New Haven, Conn.	W. German	557	...	26	18	...	3	3	40
George Washington University Hospital*	Washington, D.C.	J. W. Watts	276	...	9	8	1	1	2	130
St. Vincent's Hospital* ¹	Jacksonville, Fla.	J. G. Lyster	299	...	11	5	1	1	1	125
Emory University Hospital*	Emory University, Ga.	E. F. Fincher	533	...	19	10	1	1	2	50
Augustana Hospital*	Chicago	W. A. Gustafson	260	...	12	10	1	1	1	75
Chicago Memorial Hospital*	Chicago	P. C. Bucy	357	1,872	...	...	1	2	2	200
Cook County Hospital* ¹	Chicago	M. Tinsley	2,020	859	152	3	...	1	1	32
Illinois Neuropsychiatric Institute	Chicago	E. Oldberg	...	...	...	...	1	3	3	...
Mercy Hospital* ¹	Chicago	H. C. Voris	300	135	30	17	1	1	2	25
Passavant Memorial Hospital*	Chicago	L. Davis	600	1,700	12	8	...	2	2	...
Presbyterian Hospital*	Chicago	A. Verbrugghen	254	821	6	6	1	2	2	25
St. Luke's Hospital* ¹	Chicago	E. Oldberg	273	...	27	18	...	1	3	25
University of Chicago Clinics*	Chicago	T. B. Rasmussen	273	1,328	11	7	1	4	2	25
Wesley Memorial Hospital* ¹	Chicago	J. Martin	398	...	20	9	1	2	3	25
Indiana University Medical Center* ¹	Indianapolis	R. Heimburger	187	607	13	0	...	1	1	200
University Hospitals* ¹	Iowa City	R. Meyers	514	557	43	38	2	6	3	50
University of Kansas Medical Center*	Kansas City, Kans.	F. R. Teachenor	293	240	26	23	...	1	3	100
University of Louisville Hospitals* ⁴⁰	Louisville, Ky.	R. G. Spurling	191	1,549	48	21	...	1	2	250
Ochsner Foundation Hospital* ¹	New Orleans	D. H. Echols	288	1,446	15	10	1	2	2	125
Maine General Hospital* ¹	Portland, Me.	A. K. Maltby	401	620	18	10	...	1	1	50
Johns Hopkins Hospital*	Baltimore	G. E. Walker	638	864	37	31	...	3	3	41.66
University Hospital* ¹	Baltimore	C. Bagley, Jr.	489	681	38	20	1	5	3	...
Boston City Hospital* ¹	Boston	D. Munro	276	...	54	11	...	2	2	110
Lahey Clinic ¹	Boston	G. Horrax	800	3,900	33	19	7	7	2	100
Massachusetts General Hospital*	Boston	J. C. White	239	...	33	20	1	3	3	41.66
New England Center Hospital*	Boston	W. H. Sweet	86	...	11	11	...	1	1	83.33
University Hospital* ¹	Ann Arbor, Mich.	E. A. Kahn	659	2,560	82	47	1	6	3	124
Grace Hospital*	Detroit	E. S. Gurdjian	759	198	45	27	1	1	3	225
Henry Ford Hospital* ¹	Detroit	A. S. Crawford	433	2,819	29	10	1	3	2	225
University of Minnesota Hospitals* ¹	Minneapolis	W. T. Peyton	383	...	21	12	1	3	3	...
Mayo Foundation	Rochester, Minn.	W. McK. Craig	...	...	...	...	7	19	3	135
Barnes Hospital* ¹	St. Louis	H. G. Schwartz	549	505	52	36	...	3	3	...
University of Nebraska Hospital	Omaha	...	...	...	...	...	...	...	...	...
Albany Hospital* ¹	Albany, N.Y.	E. H. Campbell	867	166	24	16	1	3	3	50
Jewish Hospital* ¹	Brooklyn	I. Tarlov and J. Siras	63	300	29	13	...	2	2	50
Kings County Hospital* ¹	Brooklyn	E. J. Browder	3,507	1,843	238	141	2	4	3	...
Buffalo General Hospital*	Buffalo, N.Y.	W. B. Hamby	355	54	27	18	3	3	3	25
Millard Fillmore Hospital* ¹	Buffalo, N.Y.	F. W. Beswick	326	16	19	11	1	1	1	50
Bellevue Hospital, Div. II, Cornell University* ¹	New York City	W. Wingebach	126	...	26	19	1	2	2	80
Bellevue Hospital, Div. III, New York University* ¹	New York City	...	...	...	...	...	...	...	...	...
Beth Israel Hospital* ¹	New York City	L. M. Davidoff	440	320	46	21	1	1	3	50
Mount Sinai Hospital* ¹	New York City	L. M. Davidoff	314	40	17	2	2	2	3	50
Presbyterian Hospital* ^{1,20}	New York City	J. L. Pool	622	1,615	41	63	2	7	3	208
St. Vincent's Hospital* ¹	New York City	C. G. de Gutierrez-Mahoney	513	2,218	49	34	1	3	2	50
Strong Memorial-Rochester Municipal Hospitals* ¹	Rochester, N.Y.	W. P. Van Wagenen	412	217	...	...	...	1	3	66.66
Syracuse Memorial Hospital* ¹	Syracuse, N.Y.	A. D. Ecker	218	101	24	18	...	1	1	125
Duke Hospital* ¹	Durham, N.C.	B. Woodhall	1,021	1,461	51	30	2	4	3	41.66
Christ Hospital*	Cincinnati	F. H. Mayfield	353	520	16	9	...	1	1	145
Cincinnati General Hospital* ¹	Cincinnati	...	...	...	...	...	...	...	...	...
Good Samaritan Hospital* ¹	Cincinnati	F. Mayfield	177	...	14	...	...	1	1	155
Cleveland Clinic Hospital ¹	Cleveland	W. J. Gardner	834	6,466	34	25	2	10	2	...
White Cross Hospital* ¹	Columbus, Ohio	H. E. LeFever	670	...	45	25	1	2	2	100
St. Vincent's Hospital* ¹	Toledo	M. T. Schnitker	394	...	24	14	1	1	1	125
University Hospitals*	Oklahoma City	H. Wilkins	208	982	25	9	1	1	2	50
University of Oregon Medical School Hospitals and Clinics* ^{1,41}	Portland, Ore.	J. Raaf	298	...	24	15	1	3	3	85
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	R. A. Groff	386	659	38	19	1	2	2	...
Hospital of the University of Pennsylvania* ¹	Philadelphia	F. C. Grant	528	670	34	34	...	3	3	...
Jefferson Medical College Hospital*	Philadelphia	R. Jaeger	378	1,225	40	32	3	3	2	...
Temple University Hospital* ¹	Philadelphia	M. Scott	646	247	49	18	...	2	2	...
Mercy Hospital* ¹	Pittsburgh	F. H. Bragdon	351	167	19	4	...	2	2	100
Western Pennsylvania Hospital* ^{1,42}	Pittsburgh	S. N. Rowe	320	47	31	12	1	2	2	100
Robert Packer Hospital* ¹	Sayre, Pa.	A. B. King	180	756	9	7	1	1	1	150
Baptist Memorial Hospital*	Memphis	R. E. Semmes	1,508	303	55	29	...	1	2	125
Van derbilt University Hospital* ¹	Nashville	...	...	...	...	...	...	...	...	...
University of Texas Medical Branch Hospitals* ¹	Galveston, Tex.	S. R. Snodgrass	321	410	29	21	1	2	2	75
John Sealy Hospital	Houston, Tex.	J. Greenwood	383	11	12	...	...	...	...	75
Methodist Hospital* ¹	Charlottesville, Va.	W. G. Crutchfield	764	512	32	12	1	3	3	50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	C. C. Coleman	1,037	520	66	24	...	...	...	46.50
State of Wisconsin General Hospital* ¹	Madison, Wis.	T. E. Erickson	280	814	25	23	1	4	3	25

Numerical and other references will be found on page 462.

11: NEUROLOGY

The following services are approved by the Council and the American Board of Psychiatry and Neurology.
Hospitals, 77 Assistant Residencies and Residencies, 223

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^b	Total Residencies Offered ^b	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES ARMY										
Letterman Army Hospital*	San Francisco, Calif.	E. B. Litteral	1,040	5,650	2	2	4	15	3	..
Fitzsimons Army Hospital*	Denver, Colo.	D. B. Peterson	394	1,010	2	2	..	..	2	..
Army Medical Center* ²⁷	Washington, D.C.	J. W. Kemble	528	973	..	..	..	..	1	..
UNITED STATES NAVY										
U. S. Naval Hospital* ¹	Bethesda, Md.	S. M. Smith	289	800	7	6	..	1	1	..
U. S. Naval Hospital* ¹	Philadelphia, Pa.	E. L. Caveny	364	..	29	9	..	..	1	..
FEDERAL SECURITY AGENCY										
Freedmen's Hospital* ¹	Washington, D.C.	E. Y. Williams	204	1,279	11	4	..	1	2	..
VETERANS ADMINISTRATION										
Veterans Adm. Hospital*	Long Beach, Calif.	J. D. French	520	448	50	48	2	4	3	..
Veterans Adm. Hospital* ¹	Los Angeles	R. H. Barris	201	186	17	14	2	2	2	..
Veterans Adm. Hospital	San Francisco	W. J. Friedlander	271	258	3	3	4	4	2	..
Veterans Adm. Hospital	Hines, Ill.	L. J. Pollock	1,258	..	88	46	..	18	3	..
Veterans Adm. Hospital ¹	Topeka, Kans.	L. Bernstein	501	..	7	6	1	2	2	..
Veterans Adm. Hospital ^{1,45}	Louisville, Ky.	E. Roseman	277	1,423	14	7	1	2	2	..
Veterans Adm. Hospital ¹	Framingham, Mass.	F. A. Quadfasel	629	..	8	6	2	4	3	..
Veterans Adm. Hospital ¹	Minneapolis, Minn.	R. C. Gray	822	859	44	32	3	4	3	..
Veterans Adm. Hospital	Brooklyn	..	..	..	..	..	..	..	3	..
Veterans Adm. Hospital ¹	New York City	H. L. Flowers	1,006	700	53	30	2	6	3	..
Veterans Adm. Hospital ^{1,12}	Cleveland, Ohio	L. Halle	..	..	..	..	..	..	2	..
Veterans Adm. Hospital ¹	Coatesville, Pa.	C. Rupp	..	..	..	..	6	6	3	..
Veterans Adm. Hospital*	Richmond, Va.	B. Nagler	305	..	4	1	1	3	3	..
NONFEDERAL										
Los Angeles County Hospital* ¹	Los Angeles	S. D. Ingham	3,157	3,499	759	233	3	3	3	165
White Memorial Hospital*	Los Angeles	C. B. Courville	200	2,692	6	5	1	2	3	120
University of California Hospital* ¹	San Francisco	R. B. Aird	283	3,378	4	3	..	3	2	75
Gallinger Municipal Hospital* ¹	Washington, D.C.	W. Freeman and F. M. Forster	542	..	54	17	1	3	2	100
Georgetown University Hospital*	Washington, D.C.	F. M. Forster	619	..	59	23	2	2	2	50
George Washington University Hospital*	Washington, D.C.	W. Freeman	177	538	4	2	1	1	2	130
Cook County Hospital* ¹	Chicago	J. A. Luban	342	2,791	56	19	..	2	1	32
Illinois Neuropsychiatric Institute	Chicago	E. Oldberg	..	..	..	..	1	2	3	..
St. Luke's Hospital*	Chicago	A. P. Solomon	187	334	2	..	1	1	2	25
University of Chicago Clinics*	Chicago	R. B. Richter	168	2,305	5	5	..	2	2	25
Indianapolis General Hospital* ¹	Indianapolis	A. T. Ross	148	..	45	17	1	1	1	80
Indiana University Medical Center and Affiliated Hospitals* ¹	Indianapolis	A. T. Ross	..	763	..	..	1	1	1	150
Methodist Hospital* ^{1,44}	Indianapolis	C. K. Hepburn	812	..	55	31	1	1	1	260
University Hospitals* ^{1,44}	Iowa City	A. L. Sals	1,124	608	28	17	2	3	3	50
University of Kansas Medical Center* ¹	Kansas City, Kans.	A. T. Steegmann	183	775	15	11	..	2	1	100
Louisville General Hospital* ¹	Louisville, Ky.	E. Roseman	775	1,549	85	55	1	3	1	45
Charity Hospital of Louisiana* ¹	New Orleans	..	468	9,748	11	2	2	6	3	25
Baltimore City Hospital* ¹	Baltimore	J. W. Magladery	2,505	..	77	46	..	2	3	15
Johns Hopkins Hospital* ¹	Baltimore	F. Ford	..	2,443	..	..	..	2	4	41.66
Boston City Hospital* ¹	Boston	D. E. Denny-Brown	175	4,334	22	17	3	5	3	90
Massachusetts General Hospital* ¹	Boston	C. S. Kubik	233	6,141	27	13	2	3	3	41.66
New England Center Hospital* ¹	Boston	R. D. Adams	1,958	..	..	..	2	1	1	83.33
University Hospital* ¹	Ann Arbor, Mich.	R. De Jong	616	3,855	23	12	2	4	3	124
Henry Ford Hospital* ^{1,12}	Detroit	G. O. Grain	..	..	..	..	1	2	1	225
University of Minnesota Hospitals* ¹	Minneapolis	A. B. Baker	706	..	53	40	..	5	3	..
Mayo Foundation	Rochester, Minn.	H. W. Woltman	..	..	..	..	3	10	3	135
Barnes Hospital* ¹	St. Louis	W. B. Wood and E. F. Gildea	423	..	8	6	..	1	2	..
Homer G. Phillips Hospital* ¹	St. Louis	J. O'Leary	1,018	1,927	72	14	..	2	3	132.80
St. Louis City Hospital* ¹	St. Louis	J. O'Leary and E. Sassin	707	1,494	222	70	..	2	2	123.80
Albany Hospital* ¹	Albany, N.Y.	R. W. Graves	1,508	469	7	3	1	2	1	50
Jewish Sanitarium and Hospital for Chronic Diseases ¹	Brooklyn	A. M. Rabiner	485	..	59	17	3	6	2	175
Kings County Hospital* ¹	Brooklyn	O. C. Perkins	1,729	3,885	589	86	2	4	3	..
Buffalo General Hospital*	Buffalo	J. H. Talbott	142	661	5	4	1	1	2	25
Bellevue Hospital, Div. II, Cornell University* ¹	New York City	L. Hausman	557	4,648	41	22	2	3	3	50
Bellevue Hospital, Div. III, New York Univ.* ^{1,7,12}	New York City	..	..	..	..	..	2	4	3	80
Beth Israel Hospital* ¹	New York City	S. Brock	73	645	3	1	1	1	2	50
Fordham Hospital* ¹	New York City	J. H. Friedman	79	498	6	2	1	1	1	130
Goldwater Memorial Hospital* ¹	New York City	B. Dattner and P. Maybarduk	651	183	60	16	2	6	1	80
Lenox Hill Hospital*	New York City	T. K. Davis	372	1,635	18	8	1	1	2	50
Metropolitan Hospital* ¹	New York City	I. Tarlov	84	1,472	8	..	1	1	2	130
Montefiore Hospital for Chronic Diseases* ¹	New York City	T. J. C. Von Storch	..	..	..	..	..	3	60	..
Morrisania City Hospital* ¹	New York City	N. Savitsky	..	1,187	..	..	1	2	2	80
Mount Sinai Hospital* ¹	New York City	I. S. Wechsler	844	2,739	47	21	4	4	3	50
New York City Hospital* ¹	New York City	K. H. Houck	697	1,197	145	30	1	2	2	80
Presbyterian Hospital* ^{1,20}	New York City	H. H. Merritt	2,853	12,156	84	..	10	15	3	208
St. Vincent's Hospital* ¹	New York City	C. G. de Gutierrez-Mahoney	..	..	..	..	..	..	1	..
Duke Hospital* ¹	Durham, N.C.	E. Kunkle	183	729	10	6	1	1	3	..
North Carolina Baptist Hospital*	Winston-Salem, N.C.	R. L. Masland	95	950	7	5	1	2	2	200
Cincinnati General Hospital* ¹	Cincinnati	C. Aring	354	2,252	163	59	1	2	3	..
Cleveland Clinic Hospital ¹	Cleveland	L. J. Karnosh	154	11,912	4	..	2	3	2	..
University of Oregon Medical School Hospital and Clinics* ¹	Portland, Ore.	..	..	1,715	..	..	1	1	1	85
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	J. C. Yaskin	556	1,843	4	2	2	2	2	..
Hospital of the University of Pennsylvania* ¹	Philadelphia	G. D. Gammon	819	3,544	12	7	..	4	3	..
Jefferson Medical College Hospital* ¹	Philadelphia	B. J. Alpers	694	20,872	20	9	5	5	3	..
Philadelphia General Hospital* ¹	Philadelphia	G. Wilson	1,870	..	577	269	2	4	3	75
St. Francis Hospital* ^{1,12}	Pittsburgh	..	..	..	..	..	..	..	2	..
University of Texas Medical Branch Hospitals	Galveston, Texas	..	..	..	..	..	..	..	1	..
Galveston State Psychopathic Hospital ¹²	Galveston, Texas	..	..	..	..	..	2	2	3	..
State of Wisconsin General Hospital* ¹	Madison, Wis.	W. J. Biekwenn	473	654	5	3	..	..	..	25

Numerical and other references will be found on page 462.

12. OBSTETRICS AND GYNECOLOGY

The following services are approved by the Council and the American Board of Obstetrics and Gynecology.
Hospitals, 390 Assistant Residencies and Residencies, 1623

Name of Hospital	Location	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered*	Total Residencies Offered*	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES ARMY									
Letterman Army Hospital*	San Francisco, Calif.	E. A. Zimmermann	OBG	2,042	13,595	..	..	3	..
Fitzsimons Army Hospital*	Denver, Colo.	E. N. Akers	OBG	3,057	19,401	..	..	3	..
Army Medical Center* ²⁷	Washington, D.C.	H. L. Riva	OBG	2,467	35,030	3	3	3	..
Brooke Army Medical Center* ²⁸	San Antonio, Texas	J. W. Simpson	OBG	4,111	34,586	..	..	3	..
Gorgas Hospital*	Panama, C.Z.	I. J. Strumpf	OBG	1,889	11,778	1	3	1	..
Tripler Army Hospital*	Honolulu, Hawaii	H. Hirshland	OBG	2,496	19,508	..	..	2	..
UNITED STATES NAVY									
U. S. Naval Hospital*	Oakland, Calif.	E. T. Knowles	OBG	3,125	27,112	..	5	2	..
U. S. Naval Hospital*	San Diego, Calif.	P. Peterson	OBG	3,779	33,316	2	2	3	..
U. S. Naval Hospital*	Great Lakes, Ill.	H. H. Hill	OBG	1,823	13,412	..	..	2	..
U. S. Naval Hospital*	Bethesda, Md.	L. M. Harris	OBG	2,541	30,015	4	7	3	..
U. S. Naval Hospital*	Chelsea, Mass.	F. B. Smith	OBG	1,412	11,861	2	4	2	..
U. S. Naval Hospital* ¹	St. Albans, N.Y.	R. E. Crowder	OBG	1,595	13,181	..	..	2	..
U. S. Naval Hospital*	Philadelphia	P. B. Gallegos	OBG	1,683	12,446	..	..	3	..
U. S. Naval Hospital*	Portsmouth, Va.	L. T. Dorgan	OBG	4,011	44,050	4	6	3	..
FEDERAL SECURITY AGENCY									
Freedmen's Hospital* ¹	Washington, D.C.	J. W. Ross	OBG	4,404	10,313	1	4	3	..
NONFEDERAL									
Carraway Methodist Hospital* ¹	Birmingham, Ala.	T. M. Boulware	OB	1,444	9,347	1	1	1	150
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	W. N. Jones and J. R. Garber	OBG	5,646	15,585	2	6	3	50
Lloyd Noland Hospital* ¹	Fairfield, Ala.	O. T. West	OB	1,732	13,671	2	4	2	225
Good Samaritan Hospital* ¹	Phoenix, Ariz.	C. B. Warneburg	OBG	3,292	200	1	1	1	150
Memorial Hospital*	Phoenix, Ariz.		OB	..	..	..	..	1	..
St. Vincent Infirmary* ¹	Little Rock, Ark.	B. J. Reaves	OBG	2,489	232	1	3	3	125
University Hospital* ¹	Little Rock, Ark.	W. E. Brown	OBG	2,760	16,160	3	9	3	75
San Joaquin General Hospital* ¹	French Camp, Calif.	D. C. Harrington	OBG	1,734	9,390	1	2	2	220
Seaside Memorial Hospital*	Long Beach, Calif.		OB	1,219	..	..	..	1	..
			GYN	1,174	..	..	..	1	..
Los Angeles County Hospital* ¹	Los Angeles	B. J. Hanley	OBG	15,231	18,657	11	11	3	165
Presbyterian Hospital-Olmstead Memorial* ¹	Los Angeles	F. F. Bryant	OB	2,215	2,233	2	..	1	100
		J. C. Irwin	GYN	842	210	2	..	1	100
Queen of Angels Hospital* ¹	Los Angeles	A. M. McCarthy	OBG	6,955	3,175	2	4	3	100
White Memorial Hospital* ¹	Los Angeles	R. J. Thompson	OBG	2,367	19,074	2	4	2	120
Highland Alameda County Hospital* ¹	Oakland, Calif.	T. F. Bell	OBG	3,379	6,783	..	3	3	145
Permanente Foundation Hospital* ¹	Oakland, Calif.	R. W. King	OBG	3,387	26,777	..	6	2	175
Samuel Merritt Hospital	Oakland, Calif.	C. C. Hall	OBG	2,847	..	2	2	1	100
Collis P. and Howard Huntington Memorial Hospital* ¹	Pasadena, Calif.	E. I. Sorenson	OBG	2,053	343	1	1	1	150
Mercy Hospital* ¹	San Diego, Calif.	D. D. Deeds	OBG	6,238	1,898	2	4	2	100
San Diego County General Hospital* ¹	San Diego, Calif.	W. B. McGee	OBG	1,326	5,672	1	2	2	125
Children's Hospital* ¹	San Francisco	H. A. Stephenson	OBG	3,501	4,022	1	4	3	50
Mary's Help Hospital* ¹	San Francisco	C. L. Cooley	OBG	2,536	5,065	1	2	1	150
St. Francis Hospital ¹	San Francisco	C. D. Hart	OB	1,537	39	2	4	1	265
St. Joseph's Hospital* ¹	San Francisco	H. Von Geldern	OBG	2,073	1,467	2	4	1	100
St. Mary's Hospital* ¹	San Francisco	P. H. Arnot	OB	2,088	1,491	2	2	1	100
San Francisco Hospital* ¹	San Francisco	E. B. King and D. A. Dallas	OBG	..	..	1	4	3	175
Stanford University Hospitals* ¹	San Francisco	C. E. McLennan	OBG	3,163	14,499	2	6	3	60
University of California Hospital* ¹	San Francisco	H. F. Traut	OBG	2,308	16,061	..	5	3	75
Santa Clara County Hospital* ¹	San Jose, Calif.	J. Muir	OBG	1,602	7,995	1	3	2	235
St. John's Hospital*	Santa Monica, Calif.	B. H. Watson	OBG	3,221	2,119	1	1	2	100
Harbor General Hospital* ¹	Torrance, Calif.	L. R. Hill	OBG	2,153	2,756	2	4	3	165
St. Joseph's Hospital* ¹	Denver	L. W. Mason	OBG	3,552	..	..	2	2	100
University of Colorado Medical Center									
Colorado General Hospital* ¹	Denver	E. S. Taylor	OBG	1,587	9,354	2	5	3	75
Denver General Hospital* ^{1, 24}	Denver	E. S. Taylor	OBG	1,578	6,216	..	2	3	75
Bridgeport Hospital* ¹	Bridgeport, Conn.	C. Griswold	OB	1,959	1,149	2	2	1	100
St. Vincent's Hospital*	Bridgeport, Conn.	J. H. Howard	OB	2,846	1,018	2	4	1	150
Hartford Hospital* ¹	Hartford, Conn.	L. P. Middlebrook	OBG	8,530	7,037	1	3	3	50
St. Francis Hospital*	Hartford, Conn.	W. Daly and G. Cogan	OBG	3,714	3,152	4	8	2	75
New Britain General Hospital* ¹	New Britain, Conn.	D. A. Bristol	OBG	1,754	..	1	1	1	115
Grace-New Haven Community Hospital									
Grace Unit*	New Haven, Conn.	L. K. Musselman	OBG	2,062	..	1	3	3	40
New Haven Unit (University Service)* ¹	New Haven, Conn.	H. Thoms	OBG	3,379	10,698	3	6	3	40
Hospital of St. Raphael* ¹	New Haven, Conn.	C. E. Johnson	OBG	1,598	1,634	2	6	3	75
Lawrence and Memorial Associated Hospitals* ¹	New London, Conn.	E. H. Blank	OBG	2,267	..	2	2	1	125
Norwalk Hospital* ¹	Norwalk, Conn.	G. V. Gorham	OB	1,685	518	1	1	1	155
Columbia Hospital for Women and Lying-In Asylum ¹	Washington, D.C.	P. Haynes and H. J. R. McNitt	OBG	6,208	13,454	..	8	8	90
Doctors Hospital* ¹	Washington, D.C.	J. D. Wynkoop	OBG	3,230	..	1	2	2	100
Gallinger Municipal Hospital* ¹	Washington, D.C.	C. H. Nash	OBG	7,228	8,531	4	7	3	100
Garfield Memorial Hospital* ¹	Washington, D.C.	R. O. Donnell and R. J. Jansen	OBG	4,092	4,988	2	6	3	75
Georgetown University Hospital* ¹	Washington, D.C.	A. A. Marchetti	OBG	3,146	5,243	3	7	3	25
George Washington University Hospital* ^{1, 46}	Washington, D.C.	J. L. Parks	OBG	5,135	1,087	1	4	3	130
Providence Hospital* ¹	Washington, D.C.	G. J. Ellis	OBG	3,792	2,917	1	3	2	75
Sibley Memorial Hospital* ¹	Washington, D.C.	J. Kotz	OBG	4,496	1,053	2	6	2	100
Brewster Hospital* ¹	Jacksonville, Fla.	M. Suter	OBG	1,355	1,967	2	2	1	125
Duval Medical Center*	Jacksonville, Fla.	E. F. McCall	OB	1,587	6,982	1	1	1	125
St. Luke's Hospital*	Jacksonville, Fla.	F. Richards	GYN	569	3,359	1	1	1	125
St. Vincent's Hospital* ¹	Jacksonville, Fla.	J. C. Taylor and E. F. McCall	OB	1,956	2,240	1	2	1	140
Jackson Memorial Hospital* ¹	Miami, Fla.	T. S. Field	OBG	4,331	124	2	3	1	125
Orange Memorial Hospital* ¹	Orlando, Fla.	J. D. Milton	OBG	4,675	5,175	2	4	2	60
Crawford W. Long Memorial Hospital* ¹	Atlanta, Ga.	D. Brame and H. A. Day	OBG	2,836	..	2	2	1	210
Grady Memorial Hospital* ¹	Atlanta, Ga.	R. K. Hancock	OBG	8,233	11,148	6	12	3	75
Piedmont Hospital* ¹	Atlanta, Ga.	J. B. Cross	OBG	7,560	53,300	8	14	3	20
St. Joseph's Infirmary	Atlanta, Ga.	C. B. Upshaw	OBG	1,868	..	1	2	1	90
University Hospital* ¹	Atlanta, Ga.	M. T. Benson, Jr.	OBG	1,398	2,636	1	3	2	170
Augustana Hospital* ¹	Augusta, Ga.	R. Torpin	OBG	4,531	8,894	4	10	8	40
Chicago Maternity Center ¹	Chicago	W. H. Browne	OB	2,023	2,368	2	2	1	75
		B. E. Tucker and H. B. Benaron	OB	5,258	11,366	3	8	1	150

Numerical and other references will be found on page 462.

12. OBSTETRICS AND GYNECOLOGY—Continued

Name of Hospital	Location	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered	Total Residencies Offered ^a	Length of Approved Program (Years)	Beginning Stipend (Month)
Cook County Hospital* ¹	Chicago	F. H. Falls and J. E. Fitzgerald	OBG	5,614	17,720	1	16	3	32
Englewood Hospital*	Chicago	C. D. Krause	OB	1,073	...	1	1	1	150
Frank Cunco Hospital ¹	Chicago	H. O. Maryan	OBG	2,620	75	1	1	1	150
Grant Hospital* ¹	Chicago	V. C. Freida	OBG	2,469	2,216	2	6	3	150
Henrotin Hospital* ¹	Chicago	J. R. Wolf	OB	861	556	1	1	1	100
Hospital of St. Anthony de Padua* ¹	Chicago	F. J. Fara	OB	1,687	...	1	1	1	150
Illinois Masonic Hospital* ¹	Chicago	F. J. Roos	OBG	2,235	841	4	6	1	50
Lewis Memorial Maternity Hospital ^{1,47}	Chicago	F. E. Schmitz	OBG	2,438	11,644	4	12	3	50
Loretto Hospital* ¹	Chicago	G. Wokster	OB	1,223	...	1	1	1	150
Lutheran Deaconess Home and Hospital*	Chicago	G. Rensen	OB	1,348	...	1	1	1	100
Mercy Hospital* ¹	Chicago	H. E. Schmitz	OBG	1,574	4,237	2	6	3	25
Michael Reese Hospital* ¹	Chicago	A. Koff	OBG	4,601	7,474	2	6	3	25
Mount Sinai Hospital* ¹	Chicago	A. H. Klawans	OBG	1,984	2,015	1	2	2	50
Passavant Memorial Hospital* ¹	Chicago	J. I. Brewer	OBG	3,890	741	2	3	3	...
Provident Hospital* ¹	Chicago	E. D. Allen	OBG	3,455	2,264	4	7	3	25
Ravenswood Hospital* ¹	Chicago	P. M. Santos	OBG	2,742	...	2	4	3	50
Research and Educational Hospitals* ^{1,48}	Chicago	F. W. Rohr	OB	2,561	1,219	2	5	2	75
St. Anne's Hospital* ¹	Chicago	F. H. Falls	OB	1,501	14,979	1	4	3	55
St. Elizabeth Hospital* ¹	Chicago	R. J. Hawkins	OBG	4,721	3,120	8	8	3	50
St. Joseph Hospital* ¹	Chicago	J. R. Lawrie	OBG	3,772	381	2	2	1	100
St. Luke's Hospital* ¹	Chicago	C. Geiger	OBG	2,221	3,277	3	5	2	125
Swedish Covenant Hospital* ¹	Chicago	E. A. Edwards	OBG	2,451	10,546	1	5	3	25
University of Chicago Clinics* ¹	Chicago	G. L. Rosene	OB	1,778	...	1	1	1	150
Billings Hospital	Chicago	W. J. Dieckmann	OBG	5,927	36,494	14	23	3	25
Chicago Lying-In Hospital and Dispensary	Chicago	G. Gardner	OBG	3,112	...	1	5	3	25
Wesley Memorial Hospital* ¹	Chicago	A. Phillips	OB	1,127	1,029	2	2	2	75
Women and Children's Hospital* ¹	Chicago	D. N. Danforth	OBG	2,626	1,672	1	3	3	50
Evanston Hospital* ¹	Evanston, Ill.	J. X. Bremner	OBG	4,103	141	1	3	3	150
St. Francis Hospital* ¹	Evanston, Ill.	P. E. Lawler	OB	3,566	...	3	6	2	100
Little Company of Mary Hospital*	Evergreen Park, Ill.	W. T. Carlisle	GYN	848	...	2	2	1	100
West Suburban Hospital*	Oak Park, Ill.	F. H. Falls	OBG	5,104	378	1	3	2	150
Methodist Hospital of Central Illinois* ¹	Peoria, Ill.	W. Cooley	OB	2,212	...	2	2	1	200
St. Francis Hospital	Peoria, Ill.	C. J. Heiberger	OBG	4,248	1,193	1	2	2	100
Indianapolis General Hospital* ¹	Indianapolis	J. W. Hoffmann and C. O. McCormick, Sr.	OBG	2,635	12,637	1	3	3	80
Indiana University Medical Center* ¹	Indianapolis	C. Huber	OB	2,279	5,563	1	3	3	150
Methodist Hospital*	Indianapolis	D. Talbott	OB	6,293	...	3	6	2	260
St. Vincent's Hospital* ¹	Indianapolis	J. H. Hawk and C. Habich	OBG	3,785	636	1	3	3	200
St. Elizabeth Hospital* ¹	La Fayette, Ind.	F. W. Peyton	OBG	2,445	103	3	3	2	150
University Hospitals* ¹	Iowa City	J. Randall	OBG	2,419	3,415	3	9	3	50
University of Kansas Medical Center* ¹	Kansas City, Kans.	L. A. Calkins	OBG	2,200	13,084	2	6	3	100
St. Francis Hospital* ¹	Kansas City, Kans.	R. A. West	OBG	4,111	...	2	6	1	...
Wesley Hospital* ¹	Wichita, Kans.	G. Cowles	OBG	4,528	...	3	3	1	...
St. Joseph Hospital* ¹	Lexington, Ky.	A. B. Barrett	OBG	2,091	...	1	1	1	140
Louisville General Hospital* ¹	Louisville, Ky.	W. O. Johnson	OBG	3,123	18,132	3	9	3	45
St. Joseph Infirmary*	Louisville, Ky.	G. Bryant	OBG	3,438	882	2	4	2	150
Charity Hospital of Louisiana* ¹	New Orleans	E. W. Nelson	OBG	1,724	88,677	8	26	3	25
Hotel Dieu—Sisters' Hospital* ¹	New Orleans	C. Tyrone	OBG	4,291	1,233	2	2	1	100
Ochsner Foundation Hospital* ¹	New Orleans	C. Tyrone	OBG	388	14,143	2	6	3	125
Southern Baptist Hospital* ¹	New Orleans	J. W. Reddoch	OBG	6,198	...	1	3	1	125
Touro Infirmary* ¹	New Orleans	C. Tyrone and A. Caire, Jr.	OBG	4,115	7,335	2	6	3	17
Shreveport Charity Hospital* ¹	Shreveport, La.	C. R. Mays	OBG	5,143	2,118	2	6	2	60
Baltimore City Hospitals* ¹	Baltimore	L. H. Douglass	OB	3,157	654	2	7	3	15
Bon Secours Hospital*	Baltimore	E. Novak and H. B. McNally	OBG	2,387	2,780	1	3	3	130
Franklin Square Hospital* ¹	Baltimore	K. W. Mansfield	OBG	1,621	1,603	1	3	2	125
Hospital for Women* ¹	Baltimore	J. E. Savage	OBG	2,212	5,409	1	4	3	50
Johns Hopkins Hospital* ¹	Baltimore	R. W. Telinde and N. J. Eastman	OBG	5,799	31,648	9	22	3	41.60
Lutheran Hospital* ¹	Baltimore	W. N. Long, Jr. and W. K. Diehl	OBG	2,807	3,440	2	6	3	85
Maryland General Hospital* ¹	Baltimore	E. H. Kloman and D. McDixon	OBG	1,965	936	2	4	2	50
Mercy Hospital* ¹	Baltimore	T. K. Galvin and J. J. Erwin	OBG	2,848	5,081	3	4	3	75
Provident Hospital and Free Dispensary* ¹	Baltimore	L. H. Douglass	OB	1,490	3,550	2	2	1	100
St. Agnes Hospital*	Baltimore	E. Novak and H. B. McNally	OBG	2,004	868	2	4	2	75
St. Joseph's Hospital* ¹	Baltimore	T. K. Galvin and H. B. McNally	OBG	2,309	3,574	1	4	3	115
Sinai Hospital* ¹	Baltimore	D. Silberman and A. F. Guttmacher	OBG	4,067	...	2	9	3	35
South Baltimore General Hospital* ¹	Baltimore	J. K. B. E. Seegar	OB	954	2,747	2	3	2	125
Union Memorial Hospital* ¹	Baltimore	J. M. Haws	OB	3,172	4,294	2	5	2	40
University Hospital* ¹	Baltimore	L. H. Douglass and J. M. Hundley, Jr.	OBG	4,014	27,521	7	13	3	...
Beth Israel Hospital* ¹	Boston	H. H. Rosenfield	OBG	941	889	2	3	2	41.66
Boston City Hospital* ¹	Boston	F. L. Good and R. D. Margeson	OBG	5,939	18,718	3	8	3	90
Boston Lying-In Hospital ¹	Boston	D. E. Reid	OB	7,007	25,154	6	10	3	62
Carney Hospital*	Boston	L. E. Phaneuf	OBG	1,745	3,357	1	3	3	75
Massachusetts Memorial Hospitals*	Boston	B. Tenney, Jr.	OBG	1,607	4,775	1	3	3	50
St. Elizabeth's Hospital* ¹	Boston	W. J. McDonald	OB	2,234	1,857	1	2	1	125
Booth Memorial Hospital ¹	Brookline, Mass.	H. S. Finkel	OB	1,147	3,160	2	2	1	...
Free Hospital for Women	Brookline, Mass.	G. Van S. Smith	GYN	3,129	13,942	4	4	3	40
Cambridge City Hospital* ¹	Cambridge, Mass.	F. J. Lynch	OBG	1,998	3,785	1	3	3	125
Quincy City Hospital*	Quincy, Mass.	G. D. Dalton	OBG	2,752	959	2	2	1	150
St. Joseph's Mercy Hospital* ¹	Ann Arbor, Mich.	H. H. Cummings	OBG	2,075	...	2	4	2	125
University Hospital* ¹	Ann Arbor, Mich.	N. F. Miller	OBG	286	15,130	3	14	3	124
City of Detroit Receiving Hospital* ¹	Detroit	C. S. Stevenson	GYN	1,100	7,371	1	1	1	200
Evangelical Deaconess Hospital* ¹	Detroit	L. Braun	OBG	3,706	3,181	2	6	3	150
Florence Crittenton Hospital	Detroit	H. A. Pearce	OBG	3,320	2,642	2	2	3	225
Grace Hospital* ¹	Detroit	O. W. Pickard	OBG	9,661	3,951	2	6	3	205
Harper Hospital* ¹	Detroit	A. E. Catherwood	OBG	5,357	...	2	5	3	225
Henry Ford Hospital* ¹	Detroit	J. P. Pratt	OBG	3,603	36,326	2	6	2	217
Herman Kiefer Hospital ¹	Detroit	C. S. Stevenson	OB	3,991	18,502	2	6	2	217

Numerical and other references will be found on page 462.

12. OBSTETRICS AND GYNECOLOGY—Continued

Name of Hospital	Location	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
Mt. Carmel Mercy Hospital*	Detroit	C. N. Swanson	OBG	7,574	...	4	5	2	125
Providence Hospital*	Detroit	H. Henderson	OBG	5,375	...	1	3	2	200
St. Joseph's Mercy Hospital*	Detroit	R. B. Kennedy	OBG	3,004	994	2	6	2	150
Woman's Hospital*	Detroit	R. B. Kennedy and							
Hurley Hospital*	Flint, Mich.	H. M. Nelson	OBG	6,518	2,198	3	7	3	180
Blodgett Memorial Hospital*	Grand Rapids, Mich.	I. H. Gutow	OBG	4,265	...	...	2	2	164
Butterworth Hospital*	Grand Rapids, Mich.	D. Schuitema	OBG	2,000	847	1	1	1	200
St. Mary's Hospital*	Grand Rapids, Mich.	L. C. Bosch	OBG	4,177	2,138	1	3	3	125
Pontiac General Hospital*	Pontiac, Mich.	J. H. Beaton	OBG	3,986	107	3	3	1	125
St. Joseph Mercy Hospital*	Pontiac, Mich.	F. Gaenspauer	OBG	3,706	44	2	4	3	100
Saginaw General Hospital*	Saginaw, Mich.	T. F. Gaenspauer	OB	...	...	...	...	...	...
Maternity Hospital	Minneapolis	C. E. Tosbach	OBG	2,683	1,073	1	3	3	300
Minneapolis General Hospital*	Minneapolis	A. Arnold	OB	3,935	6,015	2	2	1	200
Northwestern Hospital*	Minneapolis	L. A. Lang	OBG	1,228	5,744	1	2	3	125
St. Barnabas Hospital*	Minneapolis	W. Sadler	OBG	2,355	...	2	2	2	175
St. Mary's Hospital*	Minneapolis	O. F. Robbins	OBG	3,152	...	1	2	2	125
University of Minnesota Hospitals*	Minneapolis	L. A. Lang	OBG	4,741	...	...	3	2	200
Mayo Foundation	Rochester, Minn.	J. McKevey	OBG	1,194	...	2	6	3	...
Ancker Hospital*	St. Paul, Minn.	L. M. Randall	OBG	...	...	6	16	3	135
Charles T. Miller Hospital*	St. Paul, Minn.	E. Kasper	OBG	913	3,826	...	1	3	91
		R. S. Countryman	OBG	2,990	3,422	...	2	3	115
St. Louis County Hospital*	Clayton, Mo.	E. L. Dorsett	OBG	1,013	7,660	1	2	3	95
Kansas City General Hospital No. 1*	Kansas City, Mo.	J. G. Webster	OBG	1,879	8,589	1	3	3	75
Kansas City General Hospital No. 2*	Kansas City, Mo.	H. L. Gainey	OBG	1,293	3,957	3	6	2	...
St. Joseph Hospital*	Kansas City, Mo.	A. B. Sinclair	OBG	3,734	2,387	...	...	2	150
St. Luke's Hospital*	Kansas City, Mo.	P. A. Gempel	OBG	3,023	...	1	2	2	150
De Paul Hospital*	St. Louis	R. V. Boedeker	OBG	3,167	439	1	2	2	150
Homer G. Phillips Hospital*	St. Louis	K. C. Morrin	OBG	4,758	9,853	3	11	3	132.80
Jewish Hospital*	St. Louis	S. D. Soule and							
		M. H. Meyerhardt	OBG	2,530	1,618	...	2	2	100
St. John's Hospital*	St. Louis	M. W. Weits	OB	3,159	2,272	1	1	1	75
St. Louis City Hospital*	St. Louis	L. J. Hartnett	OBG	2,458	7,108	2	7	3	123
St. Louis Maternity Hospital	St. Louis	W. Allan	OBG	6,691	19,598	5	23	3	25
St. Mary's Group of Hospitals*	St. Louis	J. A. Hardy, Jr.	OBG	6,547	11,861	5	11	3	35
Lincoln General Hospital*	Lincoln, Nebr.	H. S. Morgan	OBG	1,551	...	1	1	1	175
St. Elizabeth's Hospital*	Lincoln, Nebr.	S. T. Thierstein	OB	1,736	...	1	1	1	200
Creighton Memorial-St. Joseph's Hospital	Omaha	M. E. Grier	OBG	3,778	5,096	2	6	3	100
University of Nebraska Hospital* ^{1,38}	Omaha	L. D. Odell	OBG	1,067	4,083	1	3	2	125
Cooper Hospital*	Camden, N.J.	G. B. German and							
		H. P. Shipp	OBG	4,726	13,088	2	6	3	83.33
Jersey City Hospital*	Jersey City, N.J.	E. W. Bookraian	GYN	766	6,253	1	3	3	35
Margaret Hague Maternity Hospital	Jersey City, N.J.	S. A. Cosgrove	OB	10,216	21,574	8	16	3	67
Monmouth Memorial Hospital*	Long Branch, N.J.	R. A. MacKenzie	OB	1,987	863	2	2	2	200
Newark Beth Israel Hospital*	Newark, N.J.	W. Brams	GYN	1,695	989	1	1	1	100
Paterson General Hospital*	Paterson, N.J.	L. E. Thron	OB	2,766	1,381	1	1	1	100
Albany Hospital*	Albany, N.Y.	A. J. Wallingford and							
		T. O. Gamble	OBG	4,411	2,854	2	5	2	50
Anthony N. Brady Maternity Home	Albany, N.Y.	J. O. C. Kiernand	OB	2,920	2,522	1	2	2	100
Beth El Hospital*	Brooklyn	J. Halperin	OBG	4,473	4,679	2	4	2	100
Brooklyn Hospital*	Brooklyn	J. T. Wallace	OBG	2,708	5,947	1	3	3	25
Brooklyn Women's Hospital	Brooklyn	A. Koplowitz	OBG	1,840	3,067	2	2	1	100
Cumberland Hospital*	Brooklyn	S. Lubin	OBG	2,451	11,750	3	5	3	80
Greenpoint Hospital*	Brooklyn	W. C. Meagher	OBG	2,211	13,767	2	4	2	140
Jewish Hospital*	Brooklyn	M. Shir and S. A. Wolfe	OBG	7,136	8,743	8	18	3	50
Kings County Hospital*	Brooklyn	R. Garlick and							
		L. M. Hellman	OBG	8,258	28,101	2	4	3	...
Long Island College Hospital*	Brooklyn	F. P. Light	OBG	3,123	5,448	1	3	3	25
Maimonides Hospital*	Brooklyn	B. Rabbiner	OBG	4,044	5,520	4	5	3	75
Methodist Hospital*	Brooklyn	H. C. Acken, Jr. and							
		S. C. Hall	OBG	3,739	10,666	2	8	3	25
Norwegian Lutheran Deaconesses' Home and Hospital*	Brooklyn	B. A. Harris	OB	1,905	3,700	1	3	1	75
St. Catherine's Hospital*	Brooklyn	C. A. Gordon and							
		W. C. Meagher	OBG	2,310	3,211	1	4	2	75
St. John's Episcopal Hospital*	Brooklyn	C. W. Mueller	OBG	1,509	3,578	1	4	3	95
St. Mary's Hospital*	Brooklyn	C. H. Loughran	OBG	2,700	6,425	1	3	3	80
Unity Hospital*	Brooklyn	S. L. Siegler	OBG	2,903	1,245	2	4	2	100
Wyckoff Heights Hospital*	Brooklyn	F. W. Benschine	OBG	1,796	915	1	3	1	...
Buffalo General Hospital*	Buffalo	C. L. Randall	OBG	2,513	5,191	10	10	3	25
Children's Hospital	Buffalo	R. C. McDowell	OB	2,575	...	...	...	...	25
Deaconess Hospital*	Buffalo	W. H. Burwig	OBG	3,353	137	1	3	1	125
Edward J. Meyer Memorial Hospital*	Buffalo	E. G. Winkler	OBG	1,780	8,411	2	4	3	100
Millard Fillmore Hospital*	Buffalo	L. F. McLean	OBG	6,699	75	2	6	3	50
Sisters of Charity Hospital*	Buffalo	E. G. Winkler	OB	3,809	103	3	9	3	150
Flushing Hospital and Dispensary*	Flushing, N.Y.	F. Carpenter	OBG	4,854	3,968	1	2	3	100
Meadowbrook Hospital*	Hempstead, N.Y.	E. F. Miller	OB	984	3,003	1	2	1	135
Mary Immaculate Hospital*	Jamaica, N.Y.	J. V. Rizzi	OB	2,367	3,678	1	1	1	110
Queens General Hospital*	Jamaica, N.Y.	F. Carpenter	OBG	3,073	10,404	1	2	2	80
Charles S. Wilson Memorial Hospital*	Johnson City, N.Y.	G. Cheatham	OB	1,730	...	2	2	1	150
Nassau Hospital*	Mineola, N.Y.	G. Borden	OB	2,371	...	1	1	1	110
Bellevue Hospital Div. III-New York University*	New York City	W. E. Studdiford	OBG	5,253	28,510	2	6	3	80
Beth Israel Hospital*	New York City	H. C. Falk	OBG	3,947	7,079	2	6	2	50
Bronx Hospital*	New York City	A. C. Posner	OB	2,863	4,701	1	3	1	35
		A. J. Fleischer	GYN	1,203	2,126	1	3	1	35
Flower and Fifth Avenue Hospital*	New York City	L. S. Loizeaux	OBG	3,531	2,428	1	3	3	...
Fordham Hospital*	New York City	M. L. Brandt	OBG	1,746	7,936	2	4	2	80
French Hospital*	New York City	C. Heaton and							
		H. C. Falk	OBG	2,249	5,151	2	4	2	20
Harlem Hospital*	New York City	P. M. Murray and							
		A. C. Posner	OBG	7,754	45,695	6	10	3	80
Hospital for Joint Diseases*	New York City	H. B. Davidson	GYN	368	2,722	1	1	1	40
Jewish Memorial Hospital*	New York City	M. Brandt and							
		S. Rosenfeld	OBG	2,215	1,891	1	1	1	100
Lenox Hill Hospital*	New York City	R. C. Van Etten and							
		J. C. Kilroe	OBG	3,406	8,089	1	2	2	50
Lincoln Hospital*	New York City	W. H. Godsick	OBG	3,816	22,217	3	9	2	...
Metropolitan Hospital*	New York City	L. Loizeaux, Jr.	OBG	3,525	17,184	1	4	2	80
Misericordia Hospital*	New York City	J. A. Kelly	OB	1,879	3,259	1	1	1	100
Morrisania City Hospital*	New York City	M. J. Goodfriend	OBG	1,834	8,963	1	4	2	80
Mount Sinai Hospital*	New York City	M. A. Goldberger	GYN	1,453	6,971	5	5	2	50

Numerical and other references will be found on page 462.

12. OBSTETRICS AND GYNECOLOGY—Continued

Name of Hospital	Location	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered*	Total Residencies Offered*	Length of Approved Program (Years)	Beginning Stipend (Month)
New York City Hospital* ¹	New York City	R. J. Lowrie and J. V. Ricci	OBG	2,735	15,073	2	5	2	80
New York Hospital* ¹	New York City	R. G. Douglas	OBG	7,110	40,918	10	14	3	35
New York Infirmary* ¹	New York City	W. A. Ragland	OB	1,482	4,109	1	1	1	75
New York Polyclinic Medical School and Hospital*	New York City	E. H. Dennen	OB	1,379	2,987	1	2	2	75
Presbyterian Hospital* ^{1,49}	New York City	D. N. Barrows	GYN	1,237	2,710	1	7	21	20 1/2
Roosevelt Hospital* ¹	New York City	H. C. Taylor, Jr.	OBG	6,530	39,758	7	21	3	80
St. Clare's Hospital*	New York City	T. C. Peighal	GYN	829	...	1	1	1	...
St. Francis Hospital*	New York City	M. J. Jordan	OBG	2,990	4,665	1	4	3	25
St. Vincent's Hospital* ¹	New York City	J. S. Labate	OBG	...	...	1	1	1	50
Sydenham Hospital* ¹	New York City	T. E. Lavell	OBG	4,062	8,222	1	3	2	85
University Hospital* ¹	New York City	P. M. Murray	OBG	2,361	3,679	1	3	2	80
Woman's Hospital ¹	New York City	L. L. MacKenzie	GYN	386	8,723	3	2	3	25
United Hospital* ¹	Port Chester, N.Y.	A. H. Aldridge	OBG	5,928	29,488	4	10	3	150
Genesee Hospital* ¹	Rochester, N.Y.	J. Hawthorne	OBG	1,228	603	1	2	1	41,66
Highland Hospital* ¹	Rochester, N.Y.	S. R. Snow	OB	2,329	2,105	1	2	1	100
Rochester General Hospital* ¹	Rochester, N.Y.	R. B. Loder	OB	2,096	490	1	1	1	100
Strong Memorial-Rochester Municipal Hospitals* ¹	Rochester, N.Y.	E. R. Duggan	OBG	2,413	2,039	1	1	3	55
Ellis Hospital* ¹	Schenectady, N.Y.	K. M. Wilson	OBG	3,355	6,996	3	9	3	41,66
General Hospital*	Syracuse, N.Y.	W. Mallia	GYN	1,699	...	1	1	1	100
St. Joseph's Hospital* ¹	Syracuse, N.Y.	R. Pieri	OBG	2,478	2,061	...	3	2	100
Syracuse Memorial Hospital* ¹	Syracuse, N.Y.	L. G. Fournier	OBG	2,669	1,596	2	2	1	125
Charlotte Memorial Hospital*	Charlotte, N.C.	E. C. Hughes and C. E. Clark	OBG	3,855	5,083	...	8	3	125
Duke Hospital* ¹	Durham, N.C.	W. Z. Bradford	OBG	2,471	2,014	1	2	2	100
Watts Hospital* ¹	Durham, N.C.	B. C. Carter	OBG	3,102	16,209	3	10	3	25
North Carolina Baptist Hospital* ¹	Winston-Salem, N.C.	E. B. Easley	OB	1,491	918	...	2	1	50
City Hospital* ¹	Akron, Ohio	F. R. Lock	OBG	2,176	4,335	2	5	3	41,66
Peoples Hospital*	Akron, Ohio	S. B. Conger	OBG	5,751	4,132	2	6	3	140
St. Thomas Hospital* ¹	Akron, Ohio	L. Da Sef	OBG	4,181	1,559	2	5	2	125
Aultman Hospital* ¹	Canton, Ohio	H. I. Moldavsky	OBG	2,956	2,089	2	8	2	200
Mercy Hospital* ¹	Canton, Ohio	R. K. Ramsayer	OBG	3,860	94	4	5	1	125
Bethesda Hospital* ¹	Cincinnati	R. D. Bryant and L. J. Bossert	OBG	4,122	371	2	4	3	150
Cincinnati General Hospital* ¹	Cincinnati	S. Garber	OB	3,794	6,599	3	4	3	...
City Hospital* ¹	Cleveland	A. E. Bennett	OB	1,899	6,100	2	7	3	67
Fairview Park Hospital* ¹	Cleveland	E. D. Saunders	GYN	582	5,438	...	1	1	...
Lutheran Hospital* ¹	Cleveland	R. S. Dial	OB	2,785	330	1	2	1	100
Mount Sinai Hospital* ¹	Cleveland	L. H. Biskind	OBG	1,712	5,677	2	2	3	100
St. Ann's Maternity Hospital	Cleveland	M. B. Lavin and H. C. Wise	OB	2,063	847	3	3	1	300
St. John's Hospital* ¹	Cleveland	J. V. Heimann and R. S. Dial	OBG	3,133	350	2	4	2	110
St. Luke's Hospital* ¹	Cleveland	C. T. Hemmings	OBG	4,390	4,138	1	4	3	100
University Hospitals* ¹	Cleveland	G. J. Vosburgh	OBG	6,842	26,887	7	14	3	...
Mount Carmel Hospital* ¹	Columbus, Ohio	R. Daly	OB	3,039	880	1	3	2	135
Ohio State University Hospital* ¹	Columbus, Ohio	A. C. Barnes	OBG	3,728	14,944	2	6	3	50
St. Ann's Maternity Hospital	Columbus, Ohio	J. J. De Marco	OB	2,321	608	2	2	2	100
White Cross Hospital* ¹	Columbus, Ohio	W. M. Silbernagel	OB	3,601	...	1	2	2	100
Miami Valley Hospital* ¹	Lakewood, Ohio	A. D. Cook	OB	4,751	1,936	1	1	1	75
Lakewood Hospital* ¹	Lima, Ohio	B. Wylie	OB	1,517	34	2	2	1	100
St. Rita's Hospital* ¹	Toledo, Ohio	V. A. Noble	OB	2,034	263	1	2	2	100
Maumee Valley Hospital*	Toledo, Ohio	B. Botsch	OB	723	523	1	2	1	125
Mercy Hospital* ¹	Toledo, Ohio	R. C. King	OBG	4,045	1,600	2	6	2	137,50
St. Vincent's Hospital* ¹	Toledo, Ohio	M. W. Diethelm	OBG	2,897	...	2	4	3	125
Toledo Hospital* ¹	Toledo, Ohio	O. E. Todd	OBG	3,782	1,489	2	4	3	125
St. Elizabeth's Hospital* ¹	Youngstown, Ohio	P. L. Boyle	OBG	4,451	1,315	1	3	2	110
St. Anthony Hospital*	Oklahoma City	G. Rogers	OBG	5,285	2,908	1	2	2	150
University Hospitals* ¹	Oklahoma City	J. W. Kelso and J. B. Eskridge	OBG	2,133	10,907	3	3	3	50
Wesley Hospital* ¹	Oklahoma City	J. W. Records	OBG	2,989	3,256	1	1	1	150
St. John's Hospital* ¹	Tulsa, Okla.	F. D. Sinclair	OB	3,502	...	3	3	1	150
Emanuel Hospital* ¹	Portland, Ore.	R. C. Blatchford	OBG	6,531	...	1	3	3	85
St. Vincent's Hospital* ¹	Portland, Ore.	E. E. Gambee	OB	2,205	...	1	1	1	75
University of Oregon Medical School Hospitals and Clinics*	Portland, Ore.	H. C. Stearns	OBG	1,635	9,647	1	3	3	85
Abington Memorial Hospital* ¹	Abington, Pa.	R. D. Porter and C. M. Turman	OBG	2,348	3,292	1	1	2	50
St. Luke's Hospital* ¹	Bethlehem, Pa.	T. E. Schadt	OBG	2,602	530	1	3	2	100
Bryn Mawr Hospital* ¹	Bryn Mawr, Pa.	J. L. Richards	OBG	2,562	1,435	1	1	1	75
George F. Geisinger Memorial Hospital and Clinic* ¹	Danville, Pa.	R. E. Nicodemus	OB	1,457	9,959	2	2	1	100
Fitzgerald-Mercy Hospital*	Darby, Pa.	J. V. Missitt, Jr.	OBG	3,412	2,433	...	1	1	200
Harrisburg Hospital* ¹	Harrisburg, Pa.	W. P. Dailey	OB	2,325	2,541	1	3	1	...
Episcopal Hospital* ¹	Philadelphia	J. H. Dugger	OBG	2,556	4,919	2	3	3	50
Frankford Hospital* ¹	Philadelphia	G. C. Hanna, Jr.	OBG	2,584	...	1	1	1	200
Germanatown Dispensary and Hospital* ¹	Philadelphia	Z. B. Newton	OBG	2,329	3,787	2	4	2	50
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	R. Kimbrough	GYN	646	1,770	1	2	3	...
Hahnemann Hospital* ¹	Philadelphia	B. V. MacFadyen and N. F. Paxso	OBG	4,502	11,246	2	8	3	50
Hospital of the University of Pennsylvania* ¹	Philadelphia	F. L. Payne and C. Bachman	OBG	3,865	11,167	3	7	3	...
Hospital of the Woman's Medical College of Pennsylvania* ¹	Philadelphia	M. DeW. Pettit and A. G. Taylor	OBG	2,296	1,366	2	5	3	60
Jefferson Medical College Hospital*	Philadelphia	L. C. Scheffey and T. L. Montgomery	OBG	5,422	22,747	8	8	3	...
Jewish Hospital* ¹	Philadelphia	C. J. Stamm and I. Frank	GYN	1,875	601	1	2	2	50
Lankenau Hospital* ¹	Philadelphia	R. B. Wilson	OB	738	...	1	1	2	50
Mercy-Douglass Hospital* ¹	Philadelphia	A. First and C. Wachs	OBG	2,137	3,448	2	2	2	50
Mount Sinai Hospital* ¹	Philadelphia	C. B. Lull	OBG	4,672	14,639	1	6	3	20
Pennsylvania Hospital*	Philadelphia	F. Kern	OBG	5,797	...	2	6	3	75
Philadelphia General Hospital* ¹	Philadelphia	J. R. Wilson	OBG	4,081	11,663	0	9	3	...
Temple University Hospital* ¹	Philadelphia	D. L. Ashton and A. G. Taylor	OBG	2,308	7,833	3	4	3	100
Woman's Hospital	Philadelphia	R. A. Gillis and R. J. Frodey	OBG	3,119	863	...	2	1	100
Mercy Hospital* ¹	Pittsburgh	H. Cohen	OB	2,081	3,774	1	1	1	100
Montefiore Hospital*	Pittsburgh	...	...	...	...	...	...	...	...

Numerical and other references will be found on page 462.

12. OBSTETRICS AND GYNECOLOGY—Continued

Name of Hospital	Location	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered ^a	Total Residencies Offered ^b	Length of Approved Program (Years)	Beginning Stipend (Month)
Pittsburgh Hospital* ¹	Pittsburgh	R. A. D. Gillis and E. A. Conti	OBG	2,403	965	1	2	2	125
Pittsburgh Medical Center ^{1,76}	Pittsburgh	H. A. Power and J. A. Hepp	OBG	7,889	10,027	4	12	3	41.67
St. Francis Hospital* ¹	Pittsburgh	J. A. New and J. Hodgkiss	OBG	2,600	1,269	1	1	2	100
St. Margaret Memorial Hospital* ¹	Pittsburgh	J. A. New and J. Hodgkiss	OBG	1,244	551	1	1	2	100
South Side Hospital* ¹	Pittsburgh	J. A. New and J. Hodgkiss	OBG	1,461	598	1	1	1	100
Wilkes-Barre General Hospital* ¹	Wilkes-Barre, Pa.	J. J. Kocyan	OB	1,877	750	1	1	1	100
Providence Lying-In Hospital	Providence, R.I.	A. L. Potter	OB	1,412	11,438	2	2	1	110
Rhode Island Hospital* ¹	Providence, R.I.	G. Waterman	GYN	1,504	2,612	1	2	1	60
Roper Hospital* ¹	Charleston, S.C.	L. A. Wilson	OBG	2,664	10,410	1	4	3	50
Columbia Hospital* ¹	Columbia, S.C.	M. E. Hutchinson	OBG	2,843	3,082	1	2	2	125
Greenville General Hospital* ¹	Greenville, S.C.	J. D. Guess	OBG	4,145	2,810	2	4	2	125
Baroness Erlanger Hospital* ¹	Chattanooga, Tenn.	E. F. Buchner	OB	3,789	4,480	2	3	1	75
Baptist Memorial Hospital* ¹	Memphis, Tenn.	M. W. Searight	OBG	5,067	1,151	1	3	2	75
John Gaston Hospital* ¹	Memphis, Tenn.	F. E. Whitacre	OBG	7,019	20,285	4	10	3	75
Methodist Hospital* ¹	Memphis, Tenn.	C. Warde	OB	3,828	1,113	1	1	1	75
St. Joseph Hospital* ¹	Memphis, Tenn.	M. J. Roach	OBG	3,070	1,401	1	4	3	100
George W. Hubbard Hospital of Meharry Medical College* ¹	Nashville, Tenn.	R. S. Duke	OB	1,247	3,742	1	4	2	75
Nashville General Hospital* ¹	Nashville, Tenn.	R. S. Duke and M. S. Lewis	OBG	1,857	11,938	2	5	2	100
St. Thomas Hospital* ¹	Nashville, Tenn.	M. S. Lewis	OB	2,577	11,438	1	1	2	150
Vanderbilt University Hospital* ¹	Nashville, Tenn.	J. C. Burch	OBG	2,322	8,811	1	1	3	50
Baylor University Hospital* ¹	Dallas, Texas	W. K. Strother	OBG	7,713	4,181	2	4	3	100
Methodist Hospital* ¹	Dallas, Texas	D. G. Harrel	OBG	4,668	2,172	1	3	1	100
Parkland Hospital	Dallas, Texas	W. F. Mengert	OBG	3,146	14,315	4	8	3	150
Hotel Dieu, Sisters' Hospital ¹ (St. Joseph's Maternity Hospital)	El Paso, Texas	E. C. Bernell	OB	1,299	9,304	1	1	2	150
Harris Hospital* ¹	Fort Worth, Texas	R. P. McDonald	OBG	4,841	1,650	2	2	1	125
University of Texas Medical Branch Hospitals* ¹	Galveston, Texas	W. R. Cooke	OBG	1,959	11,079	2	6	3	100
John Sealy Hospital	Houston, Texas	C. Pugsley and A. L. Dippel	OBG	6,820	9,917	3	9	3	75
Hermann Hospital* ¹	Houston, Texas	H. Johnson	OBG	4,745	30,385	3	8	1	25
Jefferson Davis Hospital*	Houston, Texas	J. N. Tucker and D. M. Paton	OBG	3,811	202	2	2	3	150
Memorial Hospital ¹	Houston, Texas	J. A. Wall and D. Wachsman	OBG	1,362	4,229	1	1	2	75
Methodist Hospital* ¹	Houston, Texas	D. V. Wachsman	OB	7,434	1,939	3	5	2	100
St. Joseph's Infirmary*	Ogden, Utah	V. L. Ward	OBG	2,833	1	3	3	3	150
Thomas D. Dee Memorial Hospital* ¹	Salt Lake City	D. R. Skidmore and C. L. Vance	OBG	5,476	188	2	6	2	125
Dr. W. H. Groves Latter-Day Saints Hospital*	Salt Lake City	L. C. Warenski	OBG	2,553	3,000	2	6	3	75
Holy Cross Hospital* ¹	Salt Lake City	E. G. Holstrom	OBG	1,114	3,111	1	3	2	50
Salt Lake County General Hospital* ¹	Burlington, Vt.	J. Vans Maeck	OBG	1,446	5	1	1	2	100
Mary Fletcher Hospital* ¹	Arlington, Va.	J. B. Jacobs	OB	1,858	230	1	1	1	100
Arlington Hospital ¹	Charlottesville, Va.	W. N. Thornton	OBG	2,840	7,664	2	5	3	50
University of Virginia Hospital* ¹	Newport News, Va.	W. R. Payne	OBG	1,945	1	2	2	1	175
Riverside Hospital* ¹	Norfolk, Va.	J. R. Kight	OBG	2,927	1,555	1	2	2	125
De Paul Hospital* ¹	Norfolk, Va.	R. B. Nicolls	OB	1,785	638	2	2	1	125
Norfolk General Hospital* ¹	Richmond, Va.	H. H. Ware, Jr.	OB	5,837	11,008	1	3	3	46.50
Medical College of Virginia Hospital Division* ¹	Seattle	R. R. De Alvarez	OBG	1,559	5,247	1	3	3	100
King County Hospital, Unit No. 1 (Harborview)* ¹	Seattle	J. Clancy	OB	2,183	1,007	1	1	1	110
Providence Hospital* ¹	Seattle	R. N. Rutherford	OB	2,022	1	1	2	1	75
Virginia Mason Hospital* ¹	Spokane	R. E. Gillett	OBG	1,585	1	1	1	1	125
St. Luke's Hospital* ¹	Huntington, W. Va.	E. J. Humphrey	OB	2,157	1,062	1	1	1	125
St. Mary's Hospital* ¹	Madison, Wis.	J. W. Harris	OBG	901	6,326	1	3	3	25
State of Wisconsin General Hospital* ^{1,50}	Milwaukee	F. J. Stoddard	OB	1,236	1	1	1	1	75
Columbia Hospital*	Milwaukee	R. S. Cron	OBG	1,960	4,883	1	4	3	50
Milwaukee County Hospital* ^{1,50}	Milwaukee	F. J. Hofmeister	OBG	4,387	1,301	1	3	3	125
Milwaukee Hospital* ¹	Milwaukee	B. E. Urban	OBG	3,316	969	3	5	2	100
Mount Sinai Hospital*	Milwaukee	G. Kilkenny	OBG	4,647	1	1	4	3	75
St. Joseph's Hospital*	Milwaukee	A. Watts	OBG	2,336	1	1	1	1	205
St. Luke's Hospital* ¹	Milwaukee	J. D. Owen and D. Werner	OBG	2,564	1	1	3	2	100
St. Mary's Hospital* ¹	Honolulu, Hawaii	K. S. Tom and C. C. McCarriston	OBG	5,036	1	4	4	2	100
Kapiolani Maternity and Gynecological Hospital ¹	Honolulu, Hawaii	R. Sakimoto	OBG	2,393	4,452	2	3	2	100
Queen's Hospital* ¹	Honolulu, Hawaii	R. Sakimoto	OBG	2,393	4,452	2	3	2	100

13. OCCUPATIONAL MEDICINE

The following services are approved by the Council on Medical Education and Hospitals. Hospitals, 1 Assistant Residencies and Residencies, 2

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Length of Approved Program (Years)	Beginning Stipend (Month)
Saginaw General Hospital* ¹	Saginaw, Mich.	R. D. Mudd	159	273,520	1	1	1	2	2	325

14. OPHTHALMOLOGY

The following services are approved by the Council on Medical Education and Hospitals. Hospitals, 166 Assistant Residencies and Residencies, 551

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered ^a	Total Residencies Offered ^b	Length of Approved Program (Years)	Beginning Stipend (Month)
Letterman Army Hospital* ¹	San Francisco	W. A. Weller	1,356	6,428	1	1	1	100
Fitzsimons Army Hospital* ¹	Denver	B. T. Bowers	3,527	8,233	1	1	1	100
Army Medical Center* ²⁷	Washington, D. C.	A. Lowry, Jr.	406	20,022	1	1	1	100
Brooke Army Medical Center* ²⁸	San Antonio, Texas	W. T. Sichi	1,089	10,940	1	1	1	100
Gorgas Hospital* ¹	Ancon, C. Z.	H. W. Shreck	159	10,738	1	1	1	100

Numerical and other references will be found on page 462.

14. OPHTHALMOLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered	Total Residencies Offered	Beginning Supplement (Month)
UNITED STATES NAVY							
U. S. Naval Hospital*	Oakland, Calif.	B. N. Ahl	286	11,514		2	
U. S. Naval Hospital*	San Diego, Calif.	K. J. Palmberg	269	18,826	3	3	
U. S. Naval Hospital*	Bethesda, Md.	A. J. Delaney	396	3,728	2	5	
U. S. Naval Hospital*	St. Albans, N. Y.	R. K. Hoch	121	8,369			
U. S. Naval Hospital**1	Philadelphia, Pa.	F. Harbert	272				
UNITED STATES PUBLIC HEALTH SERVICE							
U. S. Public Health Service Hospital*1	New Orleans, La.	L. M. Smith	125	3,166	1	2	
U. S. Public Health Service Hospital*	Baltimore, Md.	W. P. Griffey					
U. S. Public Health Service Hospital*1	Staten Island, N. Y.	J. B. Peebles	314	5,179	1	3	
U. S. Public Health Service Hospital*1	Seattle, Wash.	H. U. Maness	209	3,969		3	
VETERANS ADMINISTRATION							
Veterans Adm. Hospital	Tuskegee, Ala.	H. G. Wiggins					
Veterans Adm. Hospital*1	Long Beach, Calif.	G. C. Struble	354	2,178	1	3	
Veterans Adm. Hospital*1	Los Angeles, Calif.	C. S. Mumma	499	934	1	3	
Veterans Adm. Hospital	San Francisco, Calif.	D. Harrington and M. Fine	310	2,379	1	3	
Veterans Adm. Hospital*1	Chamblee, Ga.	F. P. Calhoun, Jr.	282	1,022	1	3	
Veterans Adm. Hospital*1	Hines, Ill.	W. A. Mann	805			2	
Veterans Adm. Hospital	Wadsworth, Kans.	A. W. McAlester	190			4	
Veterans Adm. Hospital	Louisville, Ky.	W. Schutz	353	1,555	1	2	
Veterans Adm. Hospital	New Orleans, La.	J. H. Allen	174	426	1	3	
Veterans Adm. Hospital	Fort Howard, Md.	M. E. Randolph	131	126		1	
Veterans Adm. Hospital	Dearborn, Mich.	A. D. Ruedeman	258		1	1	
Veterans Adm. Hospital	Minneapolis, Minn.	E. W. Hansen	208	480	3	3	
Veterans Adm. Hospital	Jefferson Barracks, Mo.	H. Rosenbaum	3,475		1	3	
Veterans Adm. Hospital	Brooklyn	M. A. Lasky	67		1	1	
Veterans Adm. Hospital	New York City	A. G. DeVoe	370	2,139	1	4	
Veterans Adm. Hospital	Cleveland	P. J. Parisi	282	1,544	1	2	
Veterans Adm. Hospital	Oklahoma City	F. A. Quenzer	152		1	1	
Veterans Adm. Hospital*1	Portland, Ore.	A. B. Dykman	169	693		1	
Veterans Adm. Hospital	Aspinwall, Pa.	J. G. Linn	130			3	
Veterans Adm. Hospital	Memphis, Tenn.	S. D. Maiden			1	2	
Veterans Adm. Hospital*1	Dallas, Texas	M. Thomas	71		1	2	
Veterans Adm. Hospital	Houston, Texas	E. L. Goar	168		1	1	
Veterans Adm. Hospital*1	McKinney, Texas	S. B. Gostin	166	2,350	1	1	
Veterans Adm. Hospital*1	Richmond, Va.	E. W. Perkins	156	1,318	1	3	
Veterans Adm. Hospital	Milwaukee	J. B. Hitz	165	403	3	3	
NONFEDERAL							
Jefferson-Hillman Hospital*1	Birmingham, Ala.	A. Callahan	1,007	4,196	2	4	50
Arkansas Baptist Hospital*1	Little Rock, Ark.	K. W. Cosgrove	513		2	2	100
General Hospital of Fresno County*1	Fresno, Calif.	H. M. Grayman	233	6,044	1	2	208
Eye and Ear Hospital of Los Angeles	Los Angeles	A. H. Miller	2,859	5,423	1	2	100
Los Angeles County Hospital*	Los Angeles	W. J. Endres	1,166	19,938	4	4	355
White Memorial Hospital*	Los Angeles	M. W. Nugent	263	9,915	1	2	125
San Diego County General Hospital*1	San Diego, Calif.	H. Lucic	148	5,420	1	1	100
Franklin Hospital*1	San Francisco	C. A. Dickey	146	12,654	1	1	50
Greens Eye Hospital	San Francisco	V. V. Suglian	684	32,238	2	4	50
Stanford University Hospital*1	San Francisco	A. E. Maumenee	764	9,841	1	3	75
University of California Hospital*1	San Francisco	F. C. Cordes	321	12,220		4	75
University of Colorado Medical Center							
Colorado General Hospital*1	Denver	R. W. Danielson	131	8,146		3	75
Grace-New Haven Community Hospital							
New Haven Unit (University Service)*1	New Haven, Conn.	E. Blake	412	7,054	1	2	40
Episcopal Eye, Ear, and Throat Hospital	Washington, D. C.	G. V. Simpson	1,555	28,052	2	6	25
Gallinger Municipal Hospital*1	Washington, D. C.	E. Cummings and R. A. Cox	186	4,574	1	2	100
Grady Memorial Hospital*1	Atlanta, Ga.	F. P. Calhoun, Jr.	515	16,651	1	6	20
Chicago Eye, Ear, Nose and Throat Hospital	Chicago	A. A. Stonenill	657	19,550		3	50
Cook County Hospital*1	Chicago	D. T. Vail	392	17,561		6	32
Illinois Eye and Ear Infirmary	Chicago	W. F. Hughes, Jr.	1,732	63,345	9	19	
Mercy Hospital*1	Chicago	L. G. Hoffman	107	2,148	1	2	25
Michael Reese Hospital*1	Chicago	T. N. Zekman	546	5,168	1	2	25
Passavant Memorial Hospital*1	Chicago	D. Vail	581	506	1	2	25
Presbyterian Hospital*	Chicago	J. M. Donegan	344	7,632	1	2	50
Provident Hospital*1	Chicago	W. M. Jones	83		1	2	55
Research and Educational Hospitals*1	Chicago	W. F. Hughes	135	9,581	1	1	
St. Joseph Hospital*	Chicago	J. Donegan	27	712	1	2	25
St. Luke's Hospital*1	Chicago	R. C. Gamble	302	2,293		6	25
University of Chicago Clinics*	Chicago	A. C. Krause	173	11,050	3	2	25
Wesley Memorial Hospital*1	Chicago	W. Mann	349		1	1	150
Woodlawn Hospital*1	Chicago	F. M. Whitsell	270	59	1	2	80
Indianapolis General Hospital*1	Indianapolis	E. W. Dyar	182	7,448	1	4	150
Indiana University Medical Center*1	Indianapolis	R. Masters	255	4,739	2	6	50
University Hospitals*1	Iowa City	A. E. Braley	1,453	4,638		2	100
University of Kansas Medical Center*1	Kansas City, Kans.	A. Lemoine, Jr.	359	5,381	1	4	50
Louisville General Hospital*1	Louisville, Ky.	C. D. Townes	162	7,305		3	25
Charity Hospital of Louisiana*	New Orleans		1,543	20,092	1	3	
Eye, Ear, Nose and Throat Hospital	New Orleans	W. B. Clark	1,375	21,711	11	17	
Touro Infirmary*1	New Orleans	E. E. Allgeyer	114	2,671	1	1	17
Baltimore Eye, Ear, and Throat Charity Hospital	Baltimore	C. A. Clapp	1,122	13,107	1	3	10
Johns Hopkins Hospital*1	Baltimore	A. C. Woods	1,708	18,246	4	10	41.66
University Hospital*1	Baltimore	F. E. Knowles, Jr.	45	4,832	1	1	
Boston City Hospital*1	Boston	J. J. Regan	653	22,387		7	110
Massachusetts Eye and Ear Infirmary	Boston	E. B. Dunphy	3,060	43,995		11	41.66
Massachusetts Memorial Hospital*	Boston	R. H. Hopkins	306	3,470	1	2	50
University Hospital*1	Ann Arbor, Mich.	F. B. Frailek	530	12,986	3	9	124
City of Detroit Receiving Hospital*1	Detroit	A. D. Ruedemann	531	14,043	4	6	217
Harper Hospital*1	Detroit	A. D. Ruedemann	1,369	7,193	1	3	205
Henry Ford Hospital*1	Detroit	E. L. Whitney	452	23,824	2	4	225
Wayne County General Hospital and Infirmary*	Eloise, Mich.	F. T. May	314		1	2	252
Minneapolis General Hospital*1	Minneapolis	W. K. Haven	126	3,728	1	1	125
University of Minnesota Hospitals*1	Minneapolis	E. Hansen	288		5	5	
Mayo Foundation	Rochester, Minn.	C. W. Rucker	115	4,029	4	11	135
Ancker Hospital*1	St. Paul, Minn.	R. O. Leavenworth					91.50
Charles T. Miller Hospital*1	St. Paul, Minn.	E. Burch	740	3,250	1	3	115
St. Louis County Hospital*1	Clayton, Mo.	D. Bisno	86	3,380	1	2	95
Kansas City General Hospital, No. 1*	Kansas City, Mo.	A. W. McAlester, III	203	5,456	1	2	75
Barnes Hospital*	St. Louis	L. T. Post	1,727	21,735		7	
Homer G. Phillips Hospital*1	St. Louis	L. T. Post	145	3,757	2	3	132.80
St. Louis City Hospital*1	St. Louis	D. Bisno and R. Mattis	175	4,925	1	2	123

Numerical and other references will be found on page 462.

14. OPHTHALMOLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residents Offered ⁸	Total Residents Offered ⁸	Beginning Stipend (Month)
St. Mary's Group of Hospitals* ¹	St. Louis	J. F. Hardesty	268	8,400	1	3	35
University of Nebraska Hospital* ¹	Omaha	J. H. Judd	172	2,781	1	3	125
Jersey City Hospital* ¹	Jersey City, N. J.	F. X. Brophy	227	9,382	5	5	35
Newark Eye and Ear Infirmary	Newark, N. J.		1,206	7,626	2	2	
Brooklyn Eye and Ear Hospital	Brooklyn	E. C. Place and W. V. Moore	2,780	51,785	2	8	
Jewish Hospital* ¹	Brooklyn	M. A. Lasky	164	3,594	1	3	50
Kings County Hospital* ¹	Brooklyn	W. Moehle	481	13,647	3	4	
Long Island College Hospital*	Brooklyn	H. F. Schilback	148	3,495	2	3	25
Buffalo General Hospital	Buffalo	I. J. Koenig	331	3,102	2	2	25
Edward J. Meyer Memorial Hospital* ¹	Buffalo	I. J. Koenig	154	5,187	2	3	100
Millard Fillmore Hospital* ¹	Buffalo	E. B. Hague	292	341	1	1	50
Queens General Hospital* ¹	Jamaica, N. Y.	T. D. Angelo	232	7,185	1	2	80
Bellevue Hospital, Div. III and IV, New York University* ¹	New York City	A. G. DeVoe	381	16,408	4	9	50
Beth Israel Hospital* ¹	New York City	E. B. Gresser	150	4,009	1	1	50
Bronx Eye and Ear Infirmary	New York City	N. J. Gould and M. Jaffe	1,292	16,390	1	2	50
Goldwater Memorial Hospital* ¹	New York City	S. Fox	1,629	1,801	1	3	80
Lenox Hill Hospital*	New York City	J. J. Reid	438	4,735	1	1	50
Manhattan Eye, Ear, and Throat Hospital	New York City	R. T. Paton	2,711	70,110		10	
Metropolitan Hospital* ¹	New York City	C. A. Turtz	69	5,456	1	1	130
Montefiore Hospital* ¹	New York City	S. Gartner	71	2,385	1	1	60
Mount Sinai Hospital* ¹	New York City	W. Minsky	400	12,438	2	2	50
New York City Hospital* ¹	New York City	W. R. Loewe	254	5,815	1	2	80
New York Eye and Ear Infirmary	New York City	C. Berens	6,404	126,254	5	13	
New York Hospital* ¹	New York City	J. McLean	650	14,535	2	4	25
New York Polyclinic Medical School and Hospital*	New York City	H. H. Romaine	141	4,758	1	2	75
Presbyterian Hospital* ^{1, 21}	New York City	J. H. Dunnington	2,542	27,955	3	9	208
St. Luke's Hospital* ¹	New York City	W. G. Frey	174	5,540	1	1	60
University Hospital*	New York City	A. G. DeVoe	208	6,198	1	3	80
Rochester General Hospital* ¹	Rochester, N. Y.	E. R. Vernou	183	1,475	1	2	55
St. Mary's Hospital* ¹	Rochester, N. Y.	C. Sullivan	308	2,206	1	2	125
Strong Memorial-Rochester Municipal Hospitals* ¹	Rochester, N. Y.	J. F. Gipner	466	4,989	1	2	41.66
Sea View Hospital	Staten Island, N. Y.	S. Saltzman	2,565	...	1	1	140
Syracuse Medical Center* ¹	Syracuse, N. Y.	H. H. Joy	256	...	1	1	125
Grasslands Hospital* ¹	Valhalla, N. Y.	C. Wood	94	4,671	1	3	125
Duke Hospital* ¹	Durham, N. C.	W. B. Anderson	456	4,627	2	8	
McPherson Hospital	Durham, N. C.	S. D. McPherson	733	21,878	1	3	25
North Carolina Baptist Hospital* ¹	Winston-Salem, N. C.	W. Roberts	179	2,067	1	2	41.66
Cincinnati General Hospital* ¹	Cincinnati	D. Lyle	334	8,930	2	4	
City Hospital* ¹	Cleveland	G. L. Miller	524	5,943	2	2	77
Cleveland Clinic Hospital	Cleveland	R. J. Kennedy	342	21,945	2	12	
St. Luke's Hospital* ¹	Cleveland	M. W. Jacoby	431	3,294	1	1	125
University Hospitals* ¹	Cleveland	A. B. Bruner	871	6,762	1	3	
Ohio State University Hospital*	Columbus, Ohio	A. M. Culler	199	7,504	2	4	50
University Hospitals* ¹	Oklahoma City	J. P. McGee	384	3,834	2	2	50
University of Oregon Medical School Hospitals and Clinics* ¹	Portland, Ore.	K. C. Swan	231	14,679	2	6	85
George F. Geisinger Memorial Hospital* ¹	Danville, Pa.	C. H. Jacobs	278	8,492	1	2	100
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	E. B. Spaeth	721	3,745	3	5	
Hospital of the University of Pennsylvania* ^{1, 51}	Philadelphia	F. H. Adler	683	9,369	9	9	
Jefferson Medical College Hospital*	Philadelphia	A. E. Town	206	6,509	2	2	
Philadelphia General Hospital* ¹	Philadelphia	G. J. Dublin	156	...	1	2	75
Temple University Hospital* ¹	Philadelphia	G. G. Gibson	277	4,056	1	4	
Wills Hospital	Philadelphia		4,026	108,806	12	12	
Pittsburgh Medical Center ⁷⁶	Pittsburgh	J. G. Linn	1,954	10,877	2	6	41.66
Robert Packer Hospital* ¹	Sayre, Pa.		279	...	1	1	150
Roper Hospital* ¹	Charleston, S. C.	P. Jenkins	722	2,734	1	1	50
Knoxville General Hospital*	Knoxville, Tenn.	H. E. Christenberry	57	792	1	1	95
John Gaston Hospital*	Memphis	P. M. Lewis	283	5,877	1	2	50
Memphis Eye, Ear, Nose and Throat Hospital	Memphis	P. M. Lewis	175	5,193	4	8	65
Nashville General Hospital*	Nashville	J. T. Bryan	...	929	1	1	100
University of Texas Medical Branch Hospital* ¹	Galveston, Texas	C. S. Sykes	258	4,566	1	2	50
John Sealy Hospital	Houston, Texas	E. L. Goar	207	8,812	...	2	50
Jefferson Davis Hospital* ¹	Charlottesville, Va.	E. Burton	360	3,428	1	3	50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	R. H. Courtney	503	5,758	...	...	46.50
Gill Memorial Eye, Ear, and Throat Hospital	Roanoke, Va.	E. G. Gill	...	...	...	...	150
King County Hospital, Unit No. 1 (Harborview)* ¹	Seattle, Wash.	C. D. Jensen	76	1,408	1	1	190
State of Wisconsin General Hospital* ¹	Madison, Wis.	F. A. Davis	557	4,843	1	3	25
St. Joseph's Hospital* ¹	Marshfield, Wis.	G. L. McCormick	145	79	1	3	300
Milwaukee County Hospital* ¹	Milwaukee	E. F. Carl	588	7,825	1	3	50

15. ORTHOPEDIC SURGERY

Type of training acceptable to Board: A—adult orthopedics; C—children's orthopedics; F—fractures.

The following services have been approved by the Council and the American Board of Orthopedic Surgery as offering acceptable training in adult orthopedics, children's orthopedics and fractures. Training in the basic sciences is given either as an integral part of these services or as a separate course. Services collaborating in an integrated plan of training are designated by a program number, a list of which is found on page 430.

Residents completing their training in these hospitals are eligible for full certification by the American Board of Orthopedic Surgery, including children's orthopedic surgery.

Hospitals, 187 Assistant Residencies and Residencies, 637

Name of Hospital	Location	Chief of Service	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residents Offered ⁸	Total Residents Offered ⁸	Program Identification	Beginning Stipend (Month)
UNITED STATES ARMY											
Brooke Army Medical Center* ²⁸	San Antonio, Texas	M. S. Thompson	ACF	3,458	7,935	7	5				
FEDERAL SECURITY AGENCY											
Freedmen's Hospital* ¹	Washington, D.C.	J. R. Gladden	ACF	296	5,781	19	7	1	...		
VETERANS ADMINISTRATION											
Veterans Admin. Hospital	San Francisco, Calif.	F. J. Cox and J. J. Loutzenheiser	AF	334	828	4	1	1	3	2, 3	

Numerical and other references will be found on page 462.

15. ORTHOPEDIC SURGERY—Continued

Name of Hospital	Location	Chief of Service	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered ¹⁸	Program Identification Beginning September Month
Veterans Admin. Hospital*	Chamblee, Ga.	H. D. Smith	AF	622		3	1	2	4	6
Veterans Admin. Hospital	Hines, Ill.	H. A. Sofield	AF	4,606		5	2	1	14	50
Veterans Admin. Hospital	Indianapolis	C. F. Thompson	AF	273		2	1	1	8	8
Veterans Admin. Center ¹	Wadsworth, Kans.	R. H. Kiene	AF	639		1	1	1	6	8
Veterans Admin. Hospital	Louisville, Ky.	A. K. Fischer	AF	1,312	1,852	10	6	2	4	9
Veterans Admin. Hospital	New Orleans, La.	R. H. Aldredge	AF	837	734	4	3	1	4	10
Veterans Admin. Hospital	Fort Howard, Md.	W. S. Smith	AF	345	471			1	3	16
Veterans Admin. Hospital	Boston (West Roxbury)	J. Barr	AF	501	1,551	4	3	1	3	13
Veterans Admin. Hospital	Minneapolis, Minn.	E. T. Evans	AF	1,689	2,090	4	6	9	9	16
Veterans Admin. Hospital	Brooklyn	A. Schildhaus	AF	425		2	1	1	2	52
Veterans Admin. Hospital	Buffalo, N.Y.	P. K. Sauer	AF	727	1,381	5	5	1	2	21
Veterans Admin. Hospital	New York City	P. K. Sauer	AF	727	1,381	5	5	1	4	22
Veterans Admin. Hospital	Cleveland	R. P. Rizzo	AF	811	641	2	2	6	7	27
Veterans Admin. Hospital	Oklahoma City	W. K. West	AF	363				1	1	53
Veterans Admin. Hospital*	Portland, Ore.	H. C. Blair	AF	599	1,285	2	2	1	3	54
Veterans Admin. Hospital	Aspinwall, Pa.	D. J. Schwartz	AF	565		7	4	2	3	44
Veterans Admin. Hospital	Columbia, S.C.	J. T. Green	AF	1,005	661			3	5	45
Veterans Admin. Hospital	Memphis, Tenn.	D. M. Street	AF	1,179	1,953	3	4	2	8	1
Veterans Admin. Hospital	Dallas, Texas	P. M. Girard	AF	450		1	1	1	3	47
Veterans Admin. Hospital	Houston, Texas	E. M. Coward	AF	615		3	3	1	1	49
Veterans Admin. Hospital*	Salt Lake City	J. A. Gubler	AF	342	92	1		1	1	34
Veterans Admin. Hospital*	Richmond, Va.	A. E. G. Goetz	AF	599	2,890	4	1	2	3	35
Veterans Admin. Hospital	Milwaukee	P. L. Carnesele	AF	774	824	8	6	6	6	10
NONFEDERAL										
Jefferson-Hillman Hospital*	Birmingham, Ala.	J. G. Sherrill	ACF	1,414	4,196	23	6	1	3	50
City Hospital*	Mobile, Ala.	W. C. Hannon	ACF	457	1,034	11	4	1	3	175
Arkansas Children's Home and Hospital	Little Rock, Ark.	W. V. Newman	C	345	1,375	1	1	2	2	100
Los Angeles County Hospital*	Los Angeles	V. P. Thompson	ACF	4,057	42,433	200	14	11	11	165
Orthopaedic Hospital	Los Angeles	A. Brockway	ACF	2,527	57,653	5	4	3	5	50
Samuel Merritt Hospital	Oakland, Calif.	H. H. Hitchcock	AF	1,482		7	5	2	2	100
Children's Hospital*	San Francisco	L. C. Abbott	C	389	1,466	2	1		2	50
Franklin Hospital*	San Francisco	L. C. Abbott and F. C. Bost	A	1,087	6,514	3	2	1	3	100
San Francisco Hospital*	San Francisco	E. R. Schottsteadt	AF						2	3
Shriners Hospital for Crippled Children	San Francisco	F. C. Bost	C	236	3,010	1	1		2	100
Stanford University Hospitals*	San Francisco	D. E. King	AC	818	5,578	1			2	50
University of California Hospital*	San Francisco	L. C. Abbott	A	209	7,279				2	75
Children's Hospital ¹	Denver	I. E. Hendryson	C	735	4,260	1			2	4
University of Colorado Medical Center										
Colorado General Hospital*	Denver	H. I. Bernard	AF	376	2,309	12	8		1	4
Denver General Hospital*	Denver	I. E. Hendryson	AF	614	2,210	37	17		1	4
Hartford Hospital*	Hartford, Conn.	M. M. Pike	AF	1,627	545	12	5	1	2	50
Grace-New Haven Community Hospital	New Haven, Conn.	N. Shutkin	AF	664	4,612	10	2		3	40
Hospital of St. Raphael*	New Haven, Conn.	D. O. Connor	AF	418	888	9		1	3	43
Newington Home and Hospital for Crippled Children	Newington, Conn.		C	406	3,698				2	5
Alfred I. DuPont Institute of the Nemours Foundation ¹	Wilmington, Del.	A. R. Shands, Jr.	C	230	2,339			3	3	19, 20
Gallinger Municipal Hospital*	Washington, D.C.	M. C. Cohey and J. Neviasser	ACF	349	5,876	18	7	3	5	100
American Legion Hospital for Crippled Children	St. Petersburg, Fla.		C							
University Hospital*	Augusta, Ga.	P. B. Wright	ACF	707	1,805	24	2	1	3	40
Emory University Hospital*	Emory University, Ga.	R. P. Kelly	C	490		3	2	1	1	6
Alexian Brothers Hospital*	Chicago		F							
Children's Memorial Hospital	Chicago	E. L. Compere	C	178	2,293	1	1		1	75
Cook County Hospital*	Chicago	F. Shapiro	ACF	790	8,799	29	5		3	32
Northwestern University Medical Center										
Passavant Memorial Hospital*	Chicago	J. K. Stack and E. D. W. Hauser	A	802	3,107	1	1			7
Research and Educational Hospitals*	Chicago	F. A. Chandler	ACF	720	10,331	5	4	2	6	55
St. Elizabeth Hospital*	Chicago	C. S. Seudori	F	843	1,404	2		1	1	7
Shriners Hospital for Crippled Children	Chicago	H. A. Sofield	C	232	2,469				50	33
University of Chicago Clinics*	Chicago	C. H. Hatcher	ACF	619	5,526	7	7	1	4	25
Wesley Memorial Hospital*	Chicago	E. L. Compere	AF	1,656		5	2	1	3	7
Evanston Hospital*	Evanston, Ill.	V. C. Turner	AF	551	994	8	4	1	1	7
St. Francis Hospital*	Evanston, Ill.	J. J. Fahey	AF	557	2,617	16	1	1	2	7
West Suburban Hospital*	Oak Park, Ill.	H. A. Sofield	AF	565	1,259	8	5	1	1	33
Indianapolis General Hospital*	Indianapolis	T. Horwitz	AF	742	6,937	41	13	2	3	8
Indiana University Medical Center*	Indianapolis	G. Garceau	ACF	1,105	12,225	14	10	2	6	8
St. Vincent's Hospital*	Indianapolis	G. J. Garceau	AF	1,106	3,952	19	4	1	2	8
University Hospitals*	Iowa City	C. Larson	ACF	2,213	4,071	8	1	3	8	59
University of Kansas Medical Center*	Kansas City, Kans.	J. B. Weaver	ACF	636	3,364	11	8	1	3	100
Kosair Crippled Children Hospital	Louisville	C. F. Wood	C	790	2,855	3				9
Louisville General Hospital*	Louisville	K. A. Fischer	AF	568	7,140	23	6	1	7	9
Charity Hospital of Louisiana*	New Orleans									
Independent Unit		G. C. Battalora	ACF	783	8,997	23	4	1	3	25
Louisiana University		H. T. Simon	ACF	1,091	13,654	28		2	6	25
Tulane University		G. A. Caldwell	ACF	1,236	15,008	38	5	2	6	10
Ochsner Foundation Hospital*	New Orleans	G. A. Caldwell	AF	295	5,562	1	1	2	4	56
Touro Infirmary*	New Orleans	G. A. Caldwell	ACF	661	1,172	3	0	1	2	10
Shreveport Charity Hospital*	Shreveport, La.	T. M. Oxford	ACF	796	4,850	24	6	1	4	60
Baltimore City Hospital*	Baltimore	A. F. Voshell	AF					1	2	58
Children's Hospital School	Baltimore	G. E. Bennett	C	645	737	2		2	3	46, 57
James Lawrence Kernan Hospital for Crippled Children	Baltimore		C	347	4,688	1	1	2	2	58
Johns Hopkins Hospital*	Baltimore	R. W. Johnson, Jr.	AF	551	7,878	4	1	4	8	57
University Hospital*	Baltimore	A. F. Voshell	AF	245	5,093	3		1	1	58
Boston City Hospital*	Boston	R. Sullivan	AF	1,076	29,768	15	0	0	7	13, 66
Children's Hospital*	Boston	W. T. Green	C	797	20,016	0	0	6	11	11
Massachusetts General Hospital*	Boston	J. S. Barr	ACF	683	9,042	6	0	4	6	11
Peter Bent Brigham Hospital*	Boston	W. T. Green	AF					1	1	11
Massachusetts Hospital School	Boston	P. L. Norton	F	92		0	0	2	2	13
Shriners Hospital for Crippled Children	Springfield, Mass.	C. H. Crego, Jr.	C	273	2,330	1			2	33
Worcester City Hospital*	Worcester, Mass.	J. W. O'Meara	ACF	904		29	8	2	2	100
University Hospital ¹	Ann Arbor, Mich.	C. E. Badgley	ACF	1,228	11,071	13	10	7	15	124
Children's Hospital	Detroit	F. J. Fischer	C	317	3,122				2	12
City of Detroit Receiving Hospital*	Detroit	A. G. Goetz	F	639	7,141	16	3	1	2	12
Harper Hospital*	Detroit	A. G. Goetz	A	652	1,107	2	2	2	2	230

Numerical and other references will be found on page 462.

15. ORTHOPEDIC SURGERY—Continued

The following services have been approved by the Council and the American Board of Orthopedic Surgery as offering acceptable training in adult orthopedics and fractures. Training in the basic sciences is given as an integral part of these services or as a separate course. Services collaborating in an integrated plan of training are designated by a program number, a list of which is found on page 430.

Residents completing their training in these hospitals are eligible for limited certification by the American Board of Orthopedic Surgery, not to include children's orthopedic surgery.

Hospitals, 37 Assistant Residencies and Residencies, 105

Name of Hospital	Location	Chief of Service	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Program Identification	Beginning Stipend (Month)
UNITED STATES ARMY											
Letterman Army Hospital*	San Francisco	E. A. Brav	AF	2,529	2,242	2	1	..	3	..	..
Fitzsimons Army Hospital*	Denver	H. S. McBurney	AF	1,721	5,066	..	..	2	..	..	..
Army Medical Center*27	Washington, D.C.	A. W. Spittler	AF	1,470	5,739	2	2	..	10	..	..
UNITED STATES NAVY											
U. S. Naval Hospital*	Oakland, Calif.	H. A. Streit	AF	1,899	2,920	3	3	..	2	..	..
U. S. Naval Hospital*1	Bethesda, Md.	F. P. Kreuz	AF	1,170	3,175	..	..	..	1	..	..
U. S. Naval Hospital*1	Chelsea, Mass.	C. F. Morrison	AF	522	4,387	..	..	..	2	..	..
U. S. Naval Hospital*1	St. Albans, N.Y.	E. H. Osterloh	AF	873	..	..	..	..	..	..	..
U. S. Naval Hospital*	Philadelphia	H. E. Wiggins	AF	1,009	5,207	8	5	..	..	..	..
UNITED STATES PUBLIC HEALTH SERVICE											
U. S. Public Health Service Hospital*1	Staten Island, N.Y.	F. J. Krueger	AF	1,556	7,179	1	1	2	5	..	..
VETERANS ADMINISTRATION											
Veterans Adm. Hospital*	Long Beach, Calif.	S. S. Mathews	AF	910	1,736	4	4	2	6	..	..
Veterans Adm. Hospital*	Los Angeles	R. Mazet, Jr.	AF	2,582	3,554	2	2	3	7	..	..
Veterans Adm. Hospital	Fort Logan, Colo.	M. E. Gibbons	AF	1,016	..	1	3	1	..	..	..
Veterans Adm. Hospital	Framingham, Mass.	H. H. Faxon	AF	583	1,597	1	1	1	3	..	..
Veterans Adm. Hospital	Jefferson Barracks, Mo.	F. J. Jostes	AF	1,428	..	4	2	2	6	..	..
Veterans Adm. Hospital	Lincoln, Nebr.	J. E. M. Thomson	AF	426	..	2	1	1	3	..	..
Veterans Adm. Hospital*	McKinney, Texas	V. M. Bryant	AF	935	..	2	1	2	4	..	..
NONFEDERAL											
Lloyd No'and Hospital*	Fairfield, Ala.	C. H. Wilson	AF	535	9,995	1	..	1	3	..	225
White Memorial Hospital*	Los Angeles	G. M. Taylor	AF	518	5,031	5	..	2	3	..	120
San Diego County General Hospital*1	San Diego, Calif.	F. E. West	AF	331	3,505	30	3	1	2	..	125
St. Mary's Hospital*1	San Francisco	J. Loutzenheiser	AF	1,342	860	4	..	2	2	..	100
St. Luke's Hospital*1	Chicago	J. R. Norcross	AF	552	3,310	6	2	1	2	..	25
Methodist Hospital*1	Indianapolis	J. N. Garber	AF	1,723	..	28	11	2	6	..	260
Lahey Clinic	Boston	G. E. Haggart	A	731	8,920	3	1	3	5	66	125
Mississippi Baptist Hospital*	Jackson, Miss.	T. H. Blake	AF	1,158	897	13	..	2	2	..	275
Jewish Hospital*1	Brooklyn	J. Milgrim and M. T. Koven	AF	935	6,920	11	2	2	3	..	50
Methodist Hospital*1	Brooklyn	H. P. Langa, Sr.	AF	561	2,550	9	4	1	..	..	25
Edward J. Meyer Memorial Hospital*1	Buffalo	P. Blano	AF	153	1,744	6	0	1	2	..	100
Queens General Hospital*1	Jamaica, N.Y.	F. C. Courtzen	AF	337	12,852	11	2	1	3	..	80
Flower and Fifth Avenue Hospital*1	New York City	M. J. Wilson	AF	235	2,291	..	..	..	..	67	..
Lenox Hill Hospital*	New York City	A. Wiesenthal and W. Galland	AF	504	1,765	10	2	1	1	..	50
Metropolitan Hospital*1	New York City	M. J. Wilson	AF	778	3,334	41	2	2	3	67	130
North Carolina Baptist Hospital*1	Winston-Salem, N.C.	R. A. Moore	AF	393	9,243	3	3	1	1	..	41.66
St. Luke's Hospital*1	Cleveland	W. H. McGaw	AF	1,247	2,466	15	4	1	3	..	100
Youngstown Hospital*	Youngstown, Ohio	R. R. Morrall	AF	1,086	1,554	33	16	1	1	..	75
Hahnemann Hospital*1	Philadelphia	E. O. Geckeler	AF	955	7,806	9	5	2	4	..	50
University of Texas Medical Branch Hospitals*1	Galveston, Tex.	G. W. N. Eggers	AF	539	6,132	5	4	1	3	..	75
John Sealy Hospital	..	..	..	..	..	..	..	..	..	..	..

The following services are approved by the Council and the American Board of Orthopedic Surgery as offering acceptable training in one or more but not all categories of orthopedic surgery. Hospitals included in this list are urged to develop a full three year program, either independently or in collaboration with other institutions in order to assure applicants for appointment of an opportunity for completing their training with progressively graded responsibility.

Hospitals, 37 Assistant Residencies and Residencies, 58

Name of Hospital	Location	Chief of Service	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Program Identification	Beginning Stipend (Month)
UNITED STATES NAVY											
U. S. Naval Hospital*	San Diego, Calif.	R. F. Legge	AF	1,590	3,147	3	3	2	2	..	..
VETERANS ADMINISTRATION											
Veterans Adm. Hospital	Des Moines, Ia.	J. C. Feuling	AF	457	1,038	..	..	..	1	..	..
Veterans Adm. Hospital	Dearborn, Mich.	H. E. Pedersen	A	674	1,471	5	2	1	1	..	..
NONFEDERAL											
Children's Hospital*1	Los Angeles	J. C. Wilson	C	632	5,522	..	..	..	2	..	150
Highland-Alameda County Hospital*1	Oakland, Calif.	L. Barnard	AF	726	4,973	65	3	..	..	..	145
St. Joseph's Hospital*	San Francisco	R. Soto-Hall	A	854	302	6	..	1	1	..	100
Santa Clara County Hospital*1	San Jose, Calif.	N. Ahnlund	AF	174	4,110	3	1	..	..	..	235
Sonoma County Hospital	Santa Rosa, Calif.	..	A	..	..	..	..	..	1	..	..
Hope Haven Hospital	Jacksonville, Fla.	F. Fort	C	318	1,297	..	..	1	1	..	100
Jackson Memorial Hospital*1	Miami, Fla.	A. H. Weiland	ACF	1,690	4,748	24	11	1	3	..	60
Scottish Rite Hospital for Crippled Children	Decatur, Ga.	J. H. Kite	C	307	3,670	..	..	..	1	..	150
Illinois Masonic Hospital*1	Chicago	W. Fisher and C. N. Pease	AF	794	5,264	16	2	1	1	..	50
Michael Reese Hospital*1	Chicago	P. Lewin	AC	840	3,247	6	5	1	3	..	25
St. Francis Hospital*1	Peoria, Ill.	H. E. Cooper	ACF	782	3,558	..	..	1	1	..	100
Iowa Methodist Hospital*1	Des Moines, Iowa	D. N. Gibson	AF	565	..	7	2	1	2	..	100
Mercy Hospital	Iowa City, Iowa	A. Steindler	A	728	3,113	3	2	2	2	..	75
Shriners Hospital for Crippled Children	Shreveport, La.	G. A. Caldwell	C	166	959	1	0	1	1	..	100

Numerical and other references will be found on page 462.

15. ORTHOPEDIC SURGERY—Continued

Name of Hospital	Location	Chief of Service	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Program Identification	Beginning Stipend (Month)
St. Louis City Hospital*	St. Louis	E. Holscher and T. B. Horwitz	F	866	4,824	64	3	1	2	..	123.80
Shriners Hospital for Crippled Children	St. Louis	C. H. Crego, Jr.	C	273	2,330	1	..	..	..	..	100
Nebraska Orthopedic Hospital	Lincoln, Nebr.	H. W. Orr	C	859	4,200	12	7	..	2	..	150
Hospital for Crippled Children	Newark, N.J.	H. H. Kessler and T. Nicola	AC	797	7,198	3	..	1	2	..	75
New Jersey Orthopaedic Hospital	Orange, N.J.	H. W. Smith	AC	821	18,341	3	1	1	2	..	90
Orange Memorial Hospital*	Orange, N.J.	H. Briggs	F	436	619	15	3	1	1	80	100
Orthopaedic Hospital and Dispensary	Trenton, N.J.	R. B. Ernest	A	457	6,347	7	..	1	1	..	150
Binghamton City Hospital*	Binghamton, N.Y.	A. Carpenter	AC	414	40	..	..	1	2	..	136.50
Millard Fillmore Hospital*	Buffalo	P. Blanco	A	453	8	9	2	1	1	..	50
Bellevue Hospital, Div. IV—New York University*	New York City	W. A. L. Thompson	AC	464	3,710	1	0	..	5	..	50
New York Hospital*	New York City	F. L. Liebolt	AC	450	8,609	4	..	1	2	..	25
Mount Sinai Hospital*	Cleveland	R. S. Reich	AF	1,400	2,633	4	0	1	1	..	100
Reading Hospital*	Reading, Pa.	E. J. Morrissey	AF	681	901	19	9	1	1	..	125
Columbia Hospital*	Columbia, S.C.	W. A. Boyd	AC	1,492	7,199	12	7	1	2	..	125
Baroness Erlanger Hospital*	Chattanooga, Tenn.	J. S. McReynolds	AF	1,097	1,354	26	6	..	..	..	75
St. Joseph's Infirmary*	Houston, Texas	H. B. Macey	AF	394	1,641	1	1	1	1	..	150
Scott and White Memorial Hospital*	Temple, Texas	H. B. Macey	AF	607	..	..	..	..	2	..	200
Charleston General Hospital*	Charleston, W. Va.	G. Miyakawa	AF	763	6,035	12	5	1	2	..	125
St. Mary's Hospital*	Huntington, W. Va.	F. A. Scott	AF	1,122	709	7	2	1	1	78	100
Morris Memorial Hospital	Milton, W. Va.	F. A. Scott	C	571	23	18	7	..	2	78	150

PROGRAM IDENTIFICATION

Program Number	Hospital	Location	Program Number	Hospital	Location
1.	Veterans Admin. Hospital	Memphis	18.	Veterans Admin. Hospital	Wadsworth, Kans.
	Arkansas Children's Home and Hospital	Little Rock, Ark.		Children's Mercy Hospital	Kansas City, Mo.
	State of Wisconsin General Hospital	Madison, Wis.		Kansas City General Hospital No. 1	Kansas City, Mo.
2.	Veterans Admin. Hospital	San Francisco		St. Luke's Hospital	Kansas City, Mo.
	Samuel Merritt Hospital	Oakland	19.	Alfred I. du Pont Institute of the Nemours Foundation	Wilmington, Del.
	Children's Hospital	San Francisco		Duke Hospital	Durham, N.C.
	Franklin Hospital	San Francisco		North Carolina Orthopaedic Hospital	Gastonia, N.C.
	San Francisco Hospital	San Francisco		Greenville General Hospital	Greenville, S.C.
	Shriners Hospital for Crippled Children	San Francisco	20.	Alfred I. du Pont Institute of the Nemours Foundation	Wilmington, Del.
	University of California Hospital	San Francisco		Hospital of the University of Pennsylvania	Philadelphia
3.	Veterans Admin. Hospital	San Francisco	21.	State Hospital for Crippled Children	Elizabethtown, Pa.
	San Francisco Hospital	San Francisco		Jefferson Medical College Hospital	Philadelphia
	Stanford University Hospital	San Francisco	22.	Veterans Admin. Hospital	New York City
4.	Children's Hospital	Denver		Hospital for Special Surgery	New York City
	Colorado General Hospital	Denver	23.	Children's Hospital	Philadelphia
	Denver General Hospital	Denver		Graduate Hospital of the University of Pennsylvania	Philadelphia
5.	Hartford Hospital	Hartford, Conn.		Philadelphia General Hospital	Philadelphia
	Grace-New Haven Community Hospital	New Haven, Conn.	24.	Veterans Admin. Hospital	Buffalo
	New Haven Unit (University Service)	New Haven, Conn.		Buffalo General Hospital	Buffalo
	Newington Home and Hospital for Crippled Children	Newington, Conn.		Children's Hospital	Buffalo
6.	Veterans Admin. Hospital	Chamblee, Ga.	25.	Children's Hospital	Columbus, Ohio
	Emory University Hospital	Emory University, Ga.		Mount Carmel Hospital	Columbus, Ohio
7.	Alexian Brothers Hospital	Chicago		White Cross Hospital	Columbus, Ohio
	Children's Memorial Hospital	Chicago	26.	House of St. Giles the Cripple	Brooklyn
	Passavant Memorial Hospital	Chicago		New York Polyclinic Medical School and Hospital	New York City
	St. Elizabeth Hospital	Chicago		St. Vincent's Hospital	Staten Island, N.Y.
	Wesley Memorial Hospital	Chicago		Seaview Hospital	Staten Island, N.Y.
	Evanston Hospital	Evanston, Ill.	27.	Veterans Admin. Hospital	Cleveland
	St. Francis Hospital	Evanston, Ill.		Elyria Memorial Hospital	Elyria, Ohio
	University Hospital	Columbia, Mo.	28.	Emanuel Hospital	Portland, Ore.
	Carrie Tingley Hospital for Crippled Children	Hot Springs, N.M.		Shriners Hospital for Crippled Children	Portland, Ore.
	American Legion Hospital For Crippled Children	St. Petersburg, Fla.		University of Oregon Medical School Hospitals and Clinics	Portland, Ore.
8.	Veterans Admin. Hospital	Indianapolis	29.	Shriners Hospital for Crippled Children	Philadelphia
	Indianapolis General Hospital	Indianapolis		Temple University Hospital	Philadelphia
	Indiana University Medical Center	Indianapolis	30.	Allegheny General Hospital	Pittsburgh
	St. Vincent's Hospital	Indianapolis		Children's Hospital	Pittsburgh
9.	Veterans Admin. Hospital	Louisville		Presbyterian Hospital	Pittsburgh
	Kosair Crippled Children Hospital	Louisville		St. Francis Hospital	Pittsburgh
	Louisville General Hospital	Louisville	31.	Rochester General Hospital	Rochester, N.Y.
10.	Veterans Admin. Hospital	New Orleans		Strong Memorial-Rochester Municipal Hospitals	Rochester, N.Y.
	Charity Hospital of Louisiana	New Orleans	32.	Baylor University Hospital	Dallas, Texas
	Tulane University Unit	New Orleans		Parkland Hospital	Dallas, Texas
	Touro Infirmary	New Orleans		Texas Scottish Rite Hospital for Crippled Children	Dallas, Texas
11.	Children's Hospital	Boston	33.	West Suburban Hospital	Oak Park, Ill.
	Massachusetts General Hospital	Boston		Shriners Hospital for Crippled Children	Springfield, Mass.
	Peter Bent Brigham Hospital	Boston	34.	Veterans Admin. Hospital	Salt Lake City
12.	Children's Hospital	Detroit		Salt Mark's Hospital	Salt Lake City
	City of Detroit Receiving Hospital	Detroit		Salt Lake County General Hospital	Salt Lake City
	Harper Hospital	Detroit	35.	Veterans Admin. Hospital	Richmond, Va.
13.	Veterans Admin. Hospital	Boston		Crippled Childrens Hospital	Richmond, Va.
	Boston City Hospital	Boston		Medical College of Virginia-Hospital Division	Richmond, Va.
	Massachusetts Hospital School	Canton, Mass.	36.	Children's Orthopedic Hospital	Seattle
14.	Rehabilitation Hospital	West Haverstraw, N.Y.		King County Hospital, Unit No. 1 (Harborview)	Seattle
	University of Virginia Hospital	Charlottesville, Va.		Providence Hospital	Seattle
15.	Children's Hospital	Akron, Ohio	37.	Columbia Hospital	Milwaukee
	City Hospital	Akron, Ohio		Milwaukee Children's Hospital	Milwaukee
16.	Veterans Admin. Hospital	Minneapolis	38.	Meadowbrook Hospital	Hempstead, N.Y.
	Shriners Hospital for Crippled Children	Minneapolis		Nassau Hospital	Mineola, N.Y.
	University of Minnesota Hospitals	Minneapolis		St. Charles Hospital for Crippled Children	Port Jefferson, N.Y.
	Gillette State Hospital for Crippled Children	St. Paul, Minn.			
17.	Children's Hospital	Cincinnati			
	Cincinnati General Hospital	Cincinnati			
	Jewish Hospital	Cincinnati			

Numerical and other references will be found on page 462.

PROGRAM IDENTIFICATION—Continued

Program Number	Hospital	Location	Program Number	Hospital	Location
39.	Long Island College Hospital.	Brooklyn	50.	Veterans Admin. Hospital.	Hines, Ill.
	St. Charles Hospital Orthopedic Clinic.	Brooklyn		Shriners Hospital for Crippled Children.	Chicago
40.	Veterans Admin. Hospital.	Milwaukee		Shriners Hospital for Crippled Children.	Honolulu, Hawaii
	Milwaukee Children's Hospital.	Milwaukee	52.	Veterans Admin. Hospital.	Brooklyn
41.	House of St. Giles the Cripple.	Brooklyn		St. Charles Hospital Orthopedic Clinic.	Brooklyn
	St. Luke's Hospital.	New York	53.	Veterans Admin. Hospital.	Oklahoma City
42.	Albany Hospital.	Albany, N.Y.		Bone and Joint Hospital.	Oklahoma City
	Ellis Hospital and Eastern New York Orthopedic Hospital School.	Schenectady, N.Y.		St. Anthony Hospital.	Oklahoma City
43.	Hospital of St. Raphael.	New Haven, Conn.		University Hospitals.	Oklahoma City
	St. Charles Hospital for Crippled Children.	Port Jefferson, N.Y.	54.	Veterans Admin. Hospital.	Portland, Ore.
44.	Veterans Admin. Hospital.	Aspinwall, Pa.		Shriners Hospital for Crippled Children.	Spokane, Wash.
	Children's Hospital.	Pittsburgh	56.	Ochsner Foundation Hospital.	New Orleans
45.	Veterans Admin. Hospital.	Columbia, S. C.		State Hospital for Crippled Children.	Elizabethtown, Pa.
	Roper Hospital.	Charleston, S.C.	57.	Children's Hospital School.	Baltimore
46.	Veterans Admin. Hospital.	Fort Howard, Md.		Johns Hopkins Hospital.	Baltimore
	Children's Hospital School.	Baltimore	58.	Baltimore City Hospital.	Baltimore
47.	Veterans Admin. Hospital.	Dallas, Texas		James Lawrence Kernan Hospital for Crippled Children.	Baltimore
	Texas Scottish Rite Hospital for Crippled Children.	Dallas, Texas		University Hospital.	Baltimore
48.	Charlotte Memorial Hospital.	Charlotte, N.C.	66.	Boston City Hospital.	Boston
	Shriners Hospital for Crippled Children.	Greenville, S.C.		Lahay Clinic.	Boston
49.	Veterans Admin. Hospital.	Houston, Tex.	67.	Flower and Fifth Avenue Hospital.	New York City
	Jefferson Davis Hospital.	Houston, Tex.		Metropolitan Hospital.	New York City
	Baylor University Hospital.	Dallas, Tex.	78.	St. Mary's Hospital.	Huntington, W. Va.
				Morris Memorial Hospital.	Milton, W. Va.
			80.	New Jersey Orthopaedic Hospital.	Orange, N.J.
				Orange Memorial Hospital.	Orange, N.J.

16. OTOLARYNGOLOGY

The following services have been approved by the Council and the American Board of Otolaryngology. This approval is considered effective through July 1, 1952. Prior to that date, all services presently approved will be reviewed to determine whether or not approval will be continued and to determine also the number of years of training in individual hospitals for which approval will be granted.

A revised list of approved residencies in otolaryngology will appear in an issue of The Journal, the latter part of December. Physicians planning to apply for residency training in otolaryngology to begin on or after July 1, 1952 should consult this list in making application for appointment.

Hospitals, 137 Assistant Residencies and Residencies, 409

Name of Hospital	Location	Chief of Service	Inpatient Treated	Outpatient Visits	First Year Residencies Offered	Total Residencies Offered	Beginning Month
UNITED STATES ARMY							
Letterman Army Hospital*	San Francisco	W. A. Weller	1,949	3,967	..	..	..
Army Medical Center* ²⁷	Washington, D. C.	V. J. Erkenbeck	1,637	24,001	2	7	..
Brooke Army Medical Center* ²⁸	San Antonio, Texas	H. S. Murphey	1,148	8,956	..	..	..
UNITED STATES NAVY							
U. S. Naval Hospital*	Oakland, Calif.	B. N. Ahl	930	9,201	..	2	..
U. S. Naval Hospital*	San Diego, Calif.	L. E. Wible	854	8,668	2	2	..
U. S. Naval Hospital* ¹	Bethesda, Md.	A. J. Delaney	1,722	4,520	2	5	..
U. S. Naval Hospital*	Philadelphia	F. Harbert	1,096	28,573	..	..	..
VETERANS ADMINISTRATION							
Veterans Admin. Hospital* ¹	Long Beach, Calif.	S. Kaplan	1,508	1,830	1	3	..
Veterans Admin. Hospital* ¹	Los Angeles, Calif.	C. S. Mumma	972	2,015	1	3	..
Veterans Admin. Hospital	San Francisco	W. P. Work and L. F. Morrison	632	3,394	1	3	..
Veterans Admin. Hospital* ¹	Chamblee, Ga.	L. Brown	252	943	1	3	..
Veterans Admin. Hospital	Hines, Ill.	F. L. Lederer	1,724	..	1	7	..
Veterans Admin. Hospital ¹	Wadsworth, Kans.	N. E. Lacy	519	..	1	3	..
Veterans Admin. Hospital ¹	Louisville, Ky.	G. Uhde	724	2,753	1	2	..
Veterans Admin. Hospital	Boston (West Roxbury)	J. Trakas	243	778	..	..	..
Veterans Admin. Hospital ¹	Framingham, Mass.	E. H. Tomb	447	1,812	1	2	..
Veterans Admin. Hospital ^{1, 52}	Minneapolis	H. Hanson	779	480	6	6	..
Veterans Admin. Hospital ¹	Jefferson Barracks, Mo.	R. Votaw	4,387	..	1	3	..
Veterans Admin. Hospital ¹	New York City	D. H. Jones	682	2,481	1	4	..
Veterans Admin. Hospital ¹	Cleveland	D. W. Shuster	495	2,075	1	3	..
Veterans Admin. Hospital	Portland, Ore.	G. L. Boyden	202	1,255	..	1	..
Veterans Admin. Hospital ¹	Aspinwall, Pa.	R. J. Caparosa	435	..	..	3	..
Veterans Admin. Hospital	Memphis, Tenn.	S. D. Maiden	1,054	1,607	2	2	..
Veterans Admin. Hospital ¹	Dallas, Texas	C. D. Winborn	281	..	1	2	..
Veterans Admin. Hospital* ¹	Houston, Texas	H. H. Harris	336	..	1	1	..
Veterans Admin. Hospital	Milwaukee	G. D. Straus	288	620	3	3	..
NONFEDERAL							
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	G. E. Fisher	884	6,202	..	1	50
Children's Hospital* ¹	Los Angeles	A. H. Miller	1,556	3,651	..	1	100
Eye and Ear Hospital of Los Angeles	Los Angeles	A. H. Miller	2,859	5,423	1	2	100
Los Angeles County Hospital* ¹	Los Angeles	J. M. Brown	2,965	17,506	4	4	165
White Memorial Hospital*	Los Angeles	B. N. Colver	1,010	7,901	1	2	120
San Diego County General Hospital* ¹	San Diego, Calif.	B. P. Cunningham	340	3,039	1	1	125
Children's Hospital* ¹	San Francisco	R. C. Martin	1,083	1,824	1	1	50
Stanford University Hospitals* ¹	San Francisco	R. C. McNaught	693	8,270	..	2	50
University of California Hospital* ^{1, 82}	San Francisco	L. F. Morrison	576	8,681	..	2	75
University of Colorado Medical Center							
Colorado General Hospital*	Denver	H. L. Hickey	168	5,285	..	2	75
Denver General Hospital* ¹	Denver	H. L. Hickey	276	729	..	1	75
Grace-New Haven Community Hospital							
New Haven Unit (University Service)* ¹	New Haven, Conn.	J. A. Kirchner	689	4,945	1	3	40
Episcopal Eye, Ear, and Throat Hospital ¹	Washington, D. C.	D. B. Moffett	4,522	22,327	2	4	25
Gallinger Municipal Hospital* ¹	Washington, D. C.	S. Burtoff	786	4,733	1	2	100
Grady Memorial Hospital* ¹	Atlanta, Ga.	W. C. Warren	404	9,702	1	3	20

Numerical and other references will be found on page 462.

16. OTOLARYNGOLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered	Total Residencies Offered	Beginning Stipend (Month)
Cook County Hospital*	Chicago	R. W. Kerwin	1,373	27,196	..	5	32
Illinois Eye and Ear Infirmary ¹	Chicago	F. L. Lederer	2,045	36,968	6	12	..
Mercy Hospital*	Chicago	R. W. Kerwin	302	900	1	1	25
Presbyterian Hospital*	Chicago	S. A. Friedberg	761	3,287	1	2	25
Research and Educational Hospitals*	Chicago	F. E. Lederer	586	12,293	1	2	55
St. Luke's Hospital*	Chicago	W. Theobald	1,274	1,901	1	2	25
University of Chicago Clinics*	Chicago	J. R. Lindsay	417	8,961	..	3	25
Indianapolis General Hospital*	Indianapolis	R. M. Dearmin	867	7,267	1	2	80
Indiana University Medical Center*	Indianapolis	C. H. McCaskey	393	3,313	1	3	150
University Hospitals*	Iowa City	D. M. Lierle	2,402	5,216	3	10	50
University of Kansas Medical Center*	Kansas City, Kans.	G. O. Proud	632	3,436	1	2	100
Louisville General Hospital*	Louisville	J. S. Bumgardner	366	5,663	..	2	50
Charity Hospital of Louisiana*	New Orleans	L. W. Alexander	2,437	23,619	1	3	25
Eye, Ear, Nose and Throat Hospital ¹	New Orleans	A. J. McCormiskey	4,107	30,858	9	16	..
Touro Infirmary*	New Orleans	J. I. Kemler	1,162	2,419	1	1	17
Baltimore Eye, Ear, and Throat Charity Hospital ¹	Baltimore	S. J. Crowe	2,709	7,538	1	3	10
Johns Hopkins Hospital*	Baltimore	S. L. Fox	1,354	10,326	2	7	41.66
†South Baltimore General Hospital*	Baltimore	E. A. Looper	687	1,497	1	2	125
University Hospital*	Baltimore	G. B. Fred	645	3,778	..	1	..
Beth Israel Hospital*	Boston	E. S. Monahan	685	2,807	1	1	41.66
Boston City Hospital*	Boston	W. B. Hoover	3,655	18,513	3	6	90
Lahey Clinic	Boston	L. A. Schall	671	10,718	..	4	125
Massachusetts Eye and Ear Infirmary	Boston	L. F. Johnson	2,725	24,506	5	9	41.66
Massachusetts Memorial Hospitals*	Boston	A. C. Furstenberg	334	1,747	1	1	50
University Hospital*	Ann Arbor, Mich.	W. Warren	736	10,457	2	8	124
City of Detroit Receiving Hospital*	Detroit	J. L. Dill	574	4,917	1	2	217
Harper Hospital*	Detroit	L. R. Boies	3,553	2,721	1	3	205
Henry Ford Hospital*	Detroit	H. I. Lillie	1,049	17,701	1	4	225
University of Minnesota Hospitals* ^{1, 52, 81}	Minneapolis	N. E. Lacy	390	..	3	3	..
Mayo Foundation	Rochester, Minn.	T. E. Walsh	582	4,394	1	1	135
Kansas City General Hospital No. 1*	Kansas City, Mo.	H. M. Cutler	409	12,906	..	8	75
Barnes Hospital* ⁵³	St. Louis	R. E. Votaw	3,260	3,108	..	1	..
Homer G. Phillips Hospital*	St. Louis	B. J. McMahon	282	5,523	..	1	132
St. Louis City Hospital*	St. Louis	M. G. Borbone	761	5,081	1	1	80
St. Mary's Group of Hospitals*	St. Louis	H. B. Orton	1,883	7,672	2	5	35
Jersey City Hospital*	Jersey City, N. J.	M. S. Bender	562	3,120	1	2	35
Newark City Hospital*	Newark, N. J.	B. M. Volk	1,366	4,431	2	2	100
Newark Eye and Ear Infirmary	Newark, N. J.	J. P. Baker and G. R. O'Brian	657	1,290	1	2	50
Albany Hospital*	Albany, N. Y.	C. Kaplan	7,430	50,177	..	6	..
Brooklyn Eye and Ear Hospital ¹	Brooklyn	E. A. Sunde	194	2,629	1	2	65
Jewish Hospital*	Brooklyn	C. R. Weeth	1,337	7,208	1	2	..
Kings County Hospital*	Brooklyn	H. Bozer	784	2,365	1	3	25
Long Island College Hospital*	Brooklyn	M. L. Gerstner	729	2,043	3	3	25
Buffalo General Hospital*	Buffalo	M. S. Bender	173	2,463	1	3	100
Edward J. Meyer Memorial Hospital*	Buffalo	J. F. Daly	560	3,688	1	2	80
Queens General Hospital*	Jamaica, N. Y.	M. L. Som	2,093	18,526	4	8	50
Bellevue Hospital, Div. III and IV, New York University*	New York City	H. J. Burman	613	3,229	1	1	50
†Beth Israel Hospital*	New York City	J. A. W. Hetrick	101	3,359	2	2	..
Flower and Fifth Avenue Hospitals*	New York City	G. F. Oberrender	657	8,663	1	1	80
Harlem Hospital*	New York City	M. F. Jones	1,481	3,433	..	1	50
Lenox Hill Hospital*	New York City	J. A. W. Hetrick	8,524	55,733	..	8	..
Manhattan Eye, Ear, and Throat Hospital	New York City	O. C. Risch	637	6,078	1	2	80
Metropolitan Hospital*	New York City	R. Kramer	749	8,963	2	2	50
Mount Sinai Hospital*	New York City	O. C. Risch	563	7,597	1	2	80
New York City Hospital*	New York City	J. M. Smith	6,404	126,254	4	9	..
New York Eye and Ear Infirmary ¹	New York City	J. Moore	1,956	13,450	2	4	25
New York Hospital*	New York City	W. W. Morrison and R. Almour	533	6,613	2	4	75
New York Polyclinic Medical School and Hospital*	New York City	E. P. Fowler, Jr.	1,689	19,113	4	8	208
Presbyterian Hospital*	New York City	C. R. Grove	686	..	1	3	..
Roosevelt Hospital*	New York City	V. F. McCuaig	1,027	7,676	1	3	60
St. Luke's Hospital*	New York City	J. F. Daly	863	4,467	1	3	80
University Hospital*	New York City	C. B. Hert	1,231	1,482	..	2	55
Rochester General Hospital*	Rochester, N. Y.	C. A. Heatly	1,092	4,029	..	2	41.66
Strong Memorial-Rochester Municipal Hospitals*	Rochester, N. Y.	J. Gilbert	2,816	..	2	2	140
Sea View Hospital ¹	Staten Island, N. Y.	G. D. Hoople	1,104	268	..	1	125
State University Medical Center* ^{1, 59}	Syracuse, N. Y.	J. R. Emery	225	2,193	1	2	125
Grasslands Hospital*	Valhalla, N. Y.	W. W. Eagle	563	2,861	..	..	..
Duke Hospital*	Durham, N. C.	J. A. Harrill	604	2,275	2	3	41.66
North Carolina Baptist Hospital*	Winston-Salem, N. C.	H. Goodyear	683	6,200	1	2	..
Cincinnati General Hospital*	Cincinnati	C. W. Engler	168	4,831	..	2	77
City Hospital*	Cleveland	H. E. Harris	600	14,365	2	12	..
Cleveland Clinic Hospital ¹	Cleveland	T. W. Thoburn	2,573	1,382	1	2	125
St. Luke's Hospital*	Cleveland	C. C. R. Jackson	1,981	4,064	1	2	..
University Hospitals*	Cleveland	H. C. Beatty	329	2,630	..	2	50
Ohio State University Hospital*	Columbus, Ohio	L. C. McHenry	269	1,998	1	1	50
University Hospitals*	Oklahoma City	G. L. Boyden	696	5,335	1	2	85
University of Oregon Medical School Hospitals and Clinics*	Portland, Ore.	F. W. Davidson	1,080	9,284	1	3	100
George F. Geisinger Memorial Hospital*	Danville, Pa.	E. H. Campbell	1,406	3,308	2	4	..
Graduate Hospital of the University of Pennsylvania*	Philadelphia	H. P. Schenck	1,857	6,083	..	6	..
Hospital of the University of Pennsylvania*	Philadelphia	L. H. Clerf	2,133	12,098	3	3	..
Jefferson Medical College Hospital*	Philadelphia	E. H. Campbell	630	3,370	1	1	20
Pennsylvania Hospital*	Philadelphia	M. S. Ersner	1,758	2,640	..	1	..
Temple University Hospital*	Philadelphia	W. L. Allison	1,520	2,684	..	..	100
Mercy Hospital*	Pittsburgh	T. B. McCollough	4,592	5,664	2	4	41.66
Pittsburgh Medical Center ⁷⁶	Pittsburgh	H. D. Rentschler	1,109	10,691	..	..	150
Robert Packer Hospital*	Sayre, Pa.	H. E. Christenberry	263	782	..	..	95
Knoxville General Hospital*	Knoxville, Tenn.	C. D. Blessingame	683	6,280	1	2	50
†John Gaston Hospital*	Memphis, Tenn.	J. M. Robison	359	6,612	1	3	50
University of Texas Medical Branch Hospitals*	Galveston, Texas	H. Harris	326	11,014	1	2	50
John Sealy Hospital	Houston, Texas	F. D. Woodward	1,109	5,615	1	3	50
Jefferson Davis Hospital*	Charlottesville, Va.	P. N. Pastore	921	3,949	..	..	46.50
University of Virginia Hospital*	Richmond, Va.	E. G. Gill	1,831	20,271	2	5	150
Medical College of Virginia—Hospital Division*	Richmond, Va.	W. Nesbit	593	..	1	3	25
Gill Memorial Eye, Ear, and Throat Hospital	Roanoke, Va.	G. D. Straus	597	2,920	..	1	50
State of Wisconsin General Hospital*	Madison, Wis.	..	..	..	..	..	..
Milwaukee County Hospital*	Milwaukee, Wis.	..	..	..	..	..	..

Numerical and other references will be found on page 462.

17. PATHOLOGY

The following services are approved by the Council and the American Board of Pathology. Services which have been evaluated on the basis of training in the two categories, pathologic anatomy and clinical pathology, are designated as follows: pathologic anatomy only—a; clinical pathology only—c; pathologic anatomy and clinical pathology—p. Training in hospitals which are not so designated in this list will be evaluated by the Board on an individual basis (at the time of application for certification).

Hospitals, 439 Assistant Residencies and Residencies, 1190

Name of Hospital	Location	Chief of Service	Total Number of Laboratory Examinations	Surgical Specimens	Number Examined Microscopically	Number of Autopsies	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Year)	Beginning Stipend (Month)
UNITED STATES ARMY										
Letterman Army Hospital*	San Francisco, Calif.	K. F. Ernst	407,901	5,679	5,639	207	..	..	4p	..
Fitzsimons Army Hospital*	Denver, Colo.	C. J. Farinacci	500,921	4,224	4,224	219	2	6	4p	..
Army Institute of Pathology	Washington, D.C.			30,682	42,213	1,153	..	..	1a	..
Army Medical Center*27	Washington, D.C.	D. M. Kuhns	671,306	6,909	6,813	251	2	6	4p	..
Brooke Army Medical Center*28	San Antonio, Tex.	C. J. Lind	863,639	7,530	7,500	337	..	..	4p	..
Gorgas Hospital*	Ancon, C.Z.	M. W. Elton	163,735	3,652	3,652	400	1	3	3	..
UNITED STATES NAVY										
U. S. Naval Hospital*	Oakland, Calif.	J. L. Zundell	118,278	4,103	4,103	239	..	3	4p	..
U. S. Naval Hospital*	San Diego, Calif.	W. F. Pierce	340,016	4,047	2,613	325	3	3	4p	..
U. S. Naval Hospital*1	Bethesda, Md.	W. M. Siliphant	311,670	6,358	6,358	261	4	10	3	..
U. S. Naval Hospital*1	St. Albans, N.Y.	W. O. Umiker	181,538	2,233	..	168	..	..	4p	..
U. S. Naval Hospital*	Philadelphia, Pa.	R. H. Walker	240,003	2,798	2,798	303	..	..	3	..
UNITED STATES PUBLIC HEALTH SERVICE										
U. S. Public Health Service Hospital*1	New Orleans, La.	L. L. Swan	112,539	2,110	1,981	84	1	2	2p	..
U. S. Public Health Service Hospital*1	Baltimore, Md.	C. H. Binford	177,231	3,138	3,138	139	1	3	4p	..
National Institute of Health	Bethesda, Md.	R. D. Lillie	6,122	2,227	2,227	221	1	1	1a	..
U. S. Public Health Service Hospital*1	Staten Island, N.Y.	L. H. Sophian	216,340	3,779	3,779	119	1	3	3p	..
U. S. Public Health Service Hospital*1	Seattle, Wash.	T. L. Perrin	87,277	2,681	2,125	125	1	2	2p	..
VETERANS ADMINISTRATION										
Veterans Admin. Hospital*1	Long Beach, Calif.	B. E. Konwaler	453,138	3,658	3,658	496	2	5	4p	..
Veterans Admin. Hospital*1	Los Angeles, Calif.	L. Kaplan	777,034	5,457	5,457	683	3	8	4p	..
Veterans Admin. Hospital	San Francisco	H. D. Moon and J. T. Crane	203,486	3,382	2,940	144	1	3	3p	..
Veterans Admin. Hospital	Fort Logan, Colo.	W. B. Doblin		1,060	..	..	2	2	1p	..
Veterans Admin. Hospital*	Newington, Conn.	R. Yesner	126,000	1,813	1,555	95	1	1	1p	..
Veterans Admin. Hospital	Washington, D.C.	J. S. Howe	99,938	1,661	1,631	134	..	3	4p	..
Veterans Admin. Hospital	Coral Gables, Fla.	A. Blumberg		1,371	..	193	2	4	3p	..
Veterans Admin. Hospital*1	Chamblee, Ga.	C. M. Whorton	326,580	2,311	..	175	1	3	4p	..
Veterans Admin. Hospital	Hines, Ill.	W. L. McNamara	976,227	5,172	5,172	642	..	1	3	..
Veterans Admin. Hospital	Indianapolis, Ind.	D. Rosenbaum	130,748	1,380	..	159	1	1	2p	..
Veterans Admin. Hospital	Des Moines, Ia.	K. R. Cross	143,710	2,140	2,140	165	..	3	3p	..
Veterans Admin. Hospital	Wadsworth, Kans.	M. L. Jones	203,218	2,921	2,116	300	1	3	4p	..
Veterans Admin. Hospital	Louisville	H. Gordon	232,274	3,510	3,501	174	2	4	3p	..
Veterans Admin. Hospital	New Orleans	J. Ziskind	19,803	2,339	2,339	136	1	3	3p	..
Veterans Admin. Hospital	Fort Howard, Md.	W. B. Van de Grift	84,535	833	818	120	1	2	2p	..
Veterans Admin. Hospital	Boston, (West Roxbury)	J. D. Houghton	186,077	1,751	1,599	157	2	2	2p	..
Veterans Admin. Hospital	Framingham, Mass.	R. Feinberg	179,956	2,739	2,717	153	2	3	3p	..
Veterans Admin. Hospital	Minneapolis	D. F. Gleason	293,791	5,026	4,729	268	6	6	4p	..
Veterans Admin. Hospital	Jefferson Barracks, Mo.	F. Leidier	168,527	3,198	2,132	220	2	4	1p	..
Veterans Admin. Hospital	Brooklyn	M. Bovarnick		896	896	175	1	1	1p	..
Veterans Admin. Hospital	New York City	B. S. Gordon	535,944	4,796	4,796	403	1	5	4p	..
Veterans Admin. Hospital	Oteen, N.C.	O. Kanner	273,633	121	..	1	1	1p	..	
Veterans Admin. Hospital	Cleveland, Ohio	J. R. Kahn	211,269	3,995	3,906	219	2	5	3p	..
Veterans Admin. Hospital	Dayton, Ohio	C. Raven	268,339	2,050	1,875	279	1	2	4p	..
Veterans Admin. Hospital	Aspinwall, Pa.	G. Brilmeyer	303,737	1,835	1,825	210	..	2	4p	..
Veterans Admin. Hospital	Memphis, Tenn.	D. J. Greiner	284,154	4,575	4,129	265	1	4	4p	..
Veterans Admin. Hospital*	Nashville, Tenn.	S. H. Auerbach	161,888	1,700	1,520	133	1	2	2p	..
Veterans Admin. Hospital	Dallas, Tex.	L. Weiss	171,272	1,330	1,330	109	1	3	3p	..
Veterans Admin. Hospital*1	Houston, Tex.	B. Halpert	168,796	1,958	1,728	228	1	3	4p	..
Veterans Admin. Hospital*	McKinney, Tex.	O. J. Wollenman, Jr.	165,747	1,728	1,728	153	2	3	2p	..
Veterans Admin. Hospital*	Salt Lake City, Utah	O. N. Rambo, Jr.	105,660	1,088	910	84	2	2	2p	..
Veterans Admin. Hospital*1	Richmond, Va.	J. R. Kriz	178,708	2,296	2,175	135	1	2	1p	..
Veterans Admin. Hospital	Milwaukee, Wis.	J. M. Lubitz	293,901	2,562	2,277	299	3	3	4p	..
NONFEDERAL										
Baptist Hospital	Birmingham, Ala.	A. E. Casey	169,955	4,229	4,222	88	2	2	4p	150
Jefferson-Hillman Hospital*1	Birmingham, Ala.	R. D. Baker	211,193	4,863	4,863	402	1	3	4p	50
Lloyd Noland Hospital*	Fairfield, Ala.	B. F. Mann, Jr. and J. A. Cunningham	140,639	2,097	2,086	79	1	1	1p	225
University Hospital*1	Little Rock, Ark.	A. Nettleship	13,641	6,488	..	330	2	3	3	75
Kern General Hospital	Bakersfield, Calif.	R. W. Huntington	196,193	3,814	3,396	469	..	2	4	340
Herrick Memorial Hospital*1	Berkeley, Calif.	H. R. Fishback	56,237	3,245	1,995	177	1	2	2p	100
Glendale Sanitarium and Hospital*1	Glendale, Calif.	A. F. Brown	60,789	2,503	1,755	136	1	1	2p	181
Loma Linda Sanitarium and Hospital*1	Loma Linda, Calif.	C. S. Small	3,749	3,088	..	347	..	7	4p	132
California Hospital*1	Los Angeles	A. Wright	132,620	6,322	4,381	185	1	1	3p	200
Cedars of Lebanon Hospital*1	Los Angeles	N. Friedman	185,995	6,477	6,298	252	3	3	3p	75
Children's Hospital*1	Los Angeles	R. E. Knutti	109,129	685	610	177	2	2	1p	109
Hospital of the Good Samaritan*1	Los Angeles	L. J. Tragor nan	127,144	5,582	3,412	143	1	2	1p	150
Los Angeles County Hospital*1	Los Angeles	E. M. Butt	559,088	14,251	10,674	1,959	4	4	3p	165
Queen of Angels Hospital*1	Los Angeles	A. R. Camero	141,155	5,464	4,533	307	1	3	3p	100
White Memorial Hospital*1	Los Angeles	O. B. Pratt	..	4,942	3,500	150	..	4	4p	120
Highland Alameda County Hospital*1	Oakland, Calif.	R. J. Parsons	..	3,138	2,784	274	1	3	3	145
Permanente Foundation Hospital*1	Oakland, Calif.	M. Friedman	166,666	5,714	4,021	201	..	2	3	175
Collis P. and Howard Huntington Memorial Hospital*	Pasadena, Calif.	A. G. Ford	88,187	7,030	6,485	291	..	3	3	240
San Bernardino County Charity Hospital*	San Bernardino, Calif.	J. D. Kirshbaum	95,724	2,572	1,091	234	1	1	4p	170
Mercy Hospital*1	San Diego, Calif.	D. A. DeSanto	17,132	6,072	5,695	128	1	3	1	150
San Diego County General Hospital*1	San Diego, Calif.	K. Fowler	143,311	1,076	864	268	1	3	4p	125
Franklin Hospital*1	San Francisco	J. L. Carr	4,581	4,581	2,591	107	2	2	2p	100
French Hospital*1	San Francisco	G. A. Watson	81,046	3,124	2,043	101	1	1	1	150
Mount Zion Hospital*1	San Francisco	G. R. Biskind	7,151	2,578	1,995	154	2	4	3p	75
St. Luke's Hospital*1	San Francisco	M. B. Black	54,943	4,413	2,700	91	1	1	2p	150
Stanford University Hospitals*1	San Francisco	A. J. Cox	72,009	2,828	2,828	157	1	2	3	1
University of California Hospital*1	San Francisco	J. F. Rinehart	..	4,464	4,464	166	..	2	1	75
Santa Clara County Hospital*1	San Jose, Calif.	D. J. Stump	121,578	1,749	1,749	308	1	2	3p	235

17. PATHOLOGY—Continued

Table with columns: Name of Hospital, Location, Chief of Service, Total Number of Laboratory Examinations, Surgical Specimens, Number Examined Microscopically, Number of Autopsies, First Year Residencies Offered, Total Residencies Offered, Length of Approved Program (Year), Beginning Stipend (Month). Rows list various hospitals from Brooklyn to Lancaster.

Numerical and other references will be found on page 462.

17. PATHOLOGY—Continued

Table with 11 columns: Name of Hospital, Location, Chief of Service, Total Number of Laboratory Examinations, Surgical Specimens, Number Examined Microscopically, Number of Autopsies, First Year Residencies Offered, Total Residencies Offered, Length of Approved Program (Year), Beginning Stipend (Month). Rows list various hospitals such as St. Joseph's Hospital, Jefferson Medical College Hospital, etc.

18. PEDIATRICS

The following services are approved by the Council and the American Board of Pediatrics.

Hospitals, 239 Assistant Residencies and Residencies, 1267

Table with 11 columns: Name of Hospital, Location, Chief of Service, Inpatient Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residencies Offered, Total Residencies Offered, Length of Approved Program (Year), Beginning Stipend (Month). Rows include Letterman Army Hospital, Fitzsimons Army Hospital, etc.

Numerical and other references will be found on page 462.

18. PEDIATRICS—Continued

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residencies Offered, Total Residencies Offered, Length of Approved Program (Years), Beginning Stipend (Monthly). Rows include various hospitals like U.S. Naval Hospital, Federal Security Agency, and numerous nonfederal hospitals across different cities.

Numerical and other references will be found on page 462.

18. PEDIATRICS—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
Abington Memorial Hospital* ¹	Abington, Pa.	T. S. Wilder	870	402	10	8	2	2	1	50
Children's Hospital ¹	Philadelphia	J. Stokes, Jr.	1,961	20,928	77	60	30	37	2	100
Children's Hospital of the Mary J. Drexel Home ¹	Philadelphia	E. P. Bacon and J. Lyon	219	4,712	5	4	2	2	1	63
Germantown Dispensary and Hospital* ¹	Philadelphia	P. S. Barba	3,568	1,993	20	14	1	1	1	50
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	J. A. Ritter	562	1,092	19	15	2	2	1	50
Hahnemann Hospital* ¹	Philadelphia	C. C. Fischer	755	6,575	37	34	3	5	2	50
Hospital of the University of Pennsylvania* ¹	Philadelphia	J. Stokes, Jr.	672	5,470	12	12	6	6	2	...
Hospital of the Woman's Medical College of Pennsylvania* ¹	Philadelphia	E. P. Bacon	495	2,643	3	3	1	2	2	60
Jefferson Medical College Hospital* ¹	Philadelphia	E. L. Bauer	660	13,225	42	29	2	2	2	...
Jewish Hospital* ¹	Philadelphia	H. Lowenburg and R. A. Schless	742	303	11	9	1	2	1	50
Mount Sinai Hospital* ¹	Philadelphia	I. P. Morris	327	2,792	6	6	1	1	1	50
Philadelphia General Hospital* ¹	Philadelphia	J. A. Jones	1,528	...	107	34	3	5	2	75
Temple University Hospital	Philadelphia	W. E. Nelson	2,441	49,767	...	...	8	15	...	50
St. Christopher's Hospital for Children ⁶³	Philadelphia	W. E. Nelson	130	8,642	2	2	...	15	...	75
Temple University Hospital	Philadelphia	W. E. Nelson	556	3,582	14	8	2	2	1	75
St. Luke's and Children's Medical Center* ¹	Pittsburgh	J. L. Redman	465	2,173	22	13	2	2	1	100
Allegheny General Hospital* ¹	Pittsburgh	T. O. Elterich	3,096	22,723	123	90	7	16	2	41.66
Pittsburgh Medical Center ^{1,76}	Pittsburgh	E. R. McCluskey	614	1,314	0	0	1	1	1	100
Western Pennsylvania Hospital* ¹	Pittsburgh	H. C. Flood	1,268	2,637	21	14	...	1	2	150
Robert Packer Hospital* ¹	Sayre, Pa.	R. A. Schless	1,425	1,198	13	10	4	4	1	50
Charles V. Chapin Hospital ¹	Providence, R.I.	H. G. Calder	1,122	4,663	23	18	2	4	2	60
Rhode Island Hospital* ¹	Providence, R.I.	R. M. Lord	3,112	9,031	108	65	2	4	2	50
Roper Hospital* ¹	Charleston, S.C.	M. W. Beach	2,183	5,753	46	24	1	2	2	125
Columbia Hospital* ¹	Columbia, S.C.	H. W. Moore	3,131	17,859	128	45	4	4	1	90
T. C. Thompson Children's Hospital ¹	Chattanooga, Tenn.	W. E. Van Order	2,026	749	82	24	1	1	1	95
Knoxville General Hospital*	Knoxville, Tenn.	J. G. Eblen	1,228	489	50	23	1	1	1	75
Baptist Memorial Hospital*	Memphis, Tenn.	C. V. Crosswell	2,058	12,902	98	62	5	8	2	...
John Gaston Hospital*	Memphis, Tenn.	F. T. Mitchell	1,425	648	43	16	1	1	2	75
Methodist Hospital*	Memphis, Tenn.	W. D. Mims	1,441	743	26	12	2	3	2	150
St. Joseph Hospital* ¹	Memphis, Tenn.	H. J. Jacobson	832	10,061	53	24	1	3	2	75
George W. Hubbard Hospital of Meharry Medical College* ¹	Nashville	E. P. Crump	768	...	19	9	1	2	1	150
St. Thomas Hospital* ¹	Nashville	J. C. Overall	859	11,664	70	42	...	2	...	...
Vanderbilt University Hospital* ¹	Nashville	A. Christie	3,321	31,678	72	51	6	13	2	50
Children's Medical Center ¹	Dallas, Tex.	G. Forbes	...	...	...	...	2	2	1	...
St. Paul's Hospital	Dallas, Tex.	F. A. Norman	1,867	8,915	83	63	4	11	2	50
University of Texas Medical Branch Hospitals* ¹	Galveston, Tex.	A. E. Hansen	710	8,044	47	29	3	9	2	75
John Sealy Hospital	Houston	R. J. Blattner	4,219	26,540	123	38	3	6	2	25
Hermann Hospital* ¹	Houston	R. J. Blattner	1,998	976	63	26	2	2	1	150
Jefferson Davis Hospital*	San Antonio, Tex.	S. R. Kaliski	812	4,599	48	40	6	8	2	25
Santa Rosa Hospital*	San Antonio, Tex.	S. R. Kaliski	322	81	8	5	1	1	1	50
Salt Lake County General Hospital* ¹	Salt Lake City	J. Bosma	711	5,711	67	39	2	4	2	50
Mary Fletcher Hospital* ¹	Burlington, Vt.	R. J. McKay	1,761	11,234	102	40	...	...	2	46.50
University of Virginia Hospital* ¹	Charlottesville, Va.	W. W. Waddell	2,985	19,743	64	52	3	3	2	110
Medical College of Virginia—Hospital Division* ¹	Richmond	L. E. Sutton, Jr.	1,204	2,221	37	27	1	1	2	100
Children's Hospital ¹	Seattle, Wash.	J. I. Durand	728	2,991	32	26	1	3	2	25
King County Hospital Unit No. 1 (Harborview)* ¹	Seattle, Wash.	W. B. Seelye	5,183	29,064	95	72	9	18	2	75
State of Wisconsin General Hospital* ¹	Madison, Wis.	J. E. Gouce, Jr.	3,746	3,832	46	32	1	2	2	50
Milwaukee Children's Hospital* ¹	Milwaukee	F. R. Janney	2,167	4,420	36	28	2	5	2	150
Milwaukee County Hospital* ¹	Milwaukee	M. G. Peterman	1,433	302	154	38	1	1	1	250
Kauaikealani Children's Hospital ¹	Honolulu, T.H.	D. C. Marshall	1,663	67,324	177	45	2	5	2	150
Bayamon District Hospital* ¹	Bayamon, P.R.	A. Ortiz	...	...	...	...	...	...	...	...
San Juan City Hospital* ¹	San Juan, P.R.	A. Ortiz	...	...	...	...	...	...	...	...

19. PHYSICAL MEDICINE AND REHABILITATION

The following services are approved by the Council and the American Board of Physical Medicine and Rehabilitation. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 43 Assistant Residencies and Residencies, 87

Name of Hospital	Location	Chief of Service	Inpatients Treated	Number of Treatments	First Year Residencies Offered	Total Residencies Offered	Beginning Stipend (Month)
UNITED STATES ARMY							
Letterman Army Hospital*	San Francisco	A. E. White	3,330	74,961	1	4	...
Fitzsimons Army Hospital*	Denver	H. B. Luscombe	19,403	253,913	...	...	...
Army Medical Center* ²⁷	Washington, D.C.	J. H. Kuitert	6,755	263,456	3	5	...
VETERANS ADMINISTRATION							
Veterans Admin. Hospital* ¹	Long Beach, Calif.	R. H. Nyquist	10,922	195,816	1	2	...
Veterans Admin. Hospital ¹	Fort Logan, Colo.	F. J. Fricke	907	36,326	...	...	...
Veterans Admin. Hospital	Hines, Ill.	L. B. Newman	5,665	450,711	...	...	...
Veterans Admin. Hospital ¹	Wadsworth, Kans.	L. Blau	3,169	192,760	...	...	...
Veterans Admin. Hospital ¹	Framingham, Mass.	F. Freidland	7,000	210,000	1	3	...
Veterans Admin. Hospital ¹	Jefferson Barracks, Mo.	E. H. Weissenberg	2,215	77,491	1	1	...
Veterans Admin. Hospital ¹	New York City	A. S. Abramson	13,819	314,026	3	9	...
Veterans Admin. Hospital ¹	Cleveland	H. T. Zankel	6,414	81,929	1	1	...
Veterans Admin. Hospital ¹	Portland, Ore.	E. W. Fowles	4,954	110,420	1	1	...
Veterans Admin. Hospital ¹	Aspinwall, Pa.	S. Machover	2,516	106,131	...	...	...
Veterans Admin. Hospital* ¹	Houston, Tex.	B. L. Boynton	1,532	6,894	1	1	...

Numerical and other references will be found on page 462.

19. PHYSICAL MEDICINE AND REHABILITATION—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Number of Treatments	First Year Residencies Offered*	Total Residencies Offered*	Beginning Stipend (Month)
NONFEDERAL							
Los Angeles County Hospital* ¹	Los Angeles	E. Austin	...	91,936	...	1	165
White Memorial Hospital*	Los Angeles	F. B. Moor	195	...	1	1	120
University of Colorado Medical Center	...	...	...	...	...	...	...
Colorado General Hospital* ¹	Denver	H. L. Dinken	2,580	45,876	1	3	75
State of Connecticut Veterans Home & Hospital	Rocky Hill, Conn.	...	...	...	3	3	...
Emory University Hospital*	Emory University, Ga.	R. L. Bennett	1,719	10,473	1	1	50
Georgia Warm Springs Foundation	Warm Springs, Ga.	R. L. Bennett	973	104,401	1	3	250
Cook County Hospital* ¹	Chicago	D. Kobak	7,501	37,516	...	...	...
Michael Reese Hospital* ¹	Chicago	C. O. Molander	2,254	19,589	1	1	25
Northwestern University Medical Center ⁸⁰	Chicago	...	13,590	40,362	1	3	55
Research and Educational Hospitals* ¹	Chicago	H. W. Kendell	5,688	11,769	1	1	100
University of Kansas Medical Center* ¹	Kansas City, Kans.	D. L. Rose	2,456	42,310	1	1	41.66
Massachusetts General Hospital*	Boston	A. L. Watkins	2,925	31,999	0	9	...
University Hospital*	Ann Arbor, Mich.	...	...	...	4	4	...
University of Minnesota Hospital* ¹	Minneapolis	M. Knapp	20,409	29,436	2	6	135
Mayo Foundation	Rochester, Minn.	F. H. Krusen	9,759	9,759	0	1	...
Barnes Hospital*	St. Louis	S. Mead	4,058	116,705	0	7	80
†Bellevue Hospital, Div. III, New York University* ¹	New York City	H. A. Rusk	733	50,700	1	2	80
Goldwater Memorial Hospital*	New York City	M. Daco	...	...	1	1	40
Hospital for Joint Diseases* ¹	New York City	J. Weiss	...	40,810	1	1	160
Hospital for Special Surgery	New York City	K. G. Hansson	20,806	40,810	1	1	50
Mount Sinai Hospital* ¹	New York City	W. Bierman	11,942	36,970	1	1	130
New York City Hospital* ¹	New York City	F. K. Safford, Jr.	1,138	41,088	1	1	208
†Presbyterian Hospital* ¹	New York City	W. B. Snow	35,865	103,546	1	1	60
St. Luke's Hospital* ¹	New York City	R. Muller	900	98,954	1	1	225
†Rehabilitation Hospital	West Haverstraw, N.Y.	M. Hoberman	5,868	408,371	1	1	...
Cleveland Clinic Hospital ¹	Cleveland	S. G. Gamble	17,062	38,475	0	4	...
Hospital of the University of Pennsylvania* ¹	Philadelphia	G. M. Piersol	1,636	35,639	1	1	75
Philadelphia General Hospital* ¹	Philadelphia	A. A. Martucci	2,827	23,733	1	1	46.50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	W. J. Lee	4,575	40,327	..	..	...

20. PLASTIC SURGERY

The following services are approved by the Council and the American Board of Plastic Surgery. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 25 Assistant Residencies and Residencies, 44

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered*	Total Residencies Offered*	Beginning Stipend (Month)
VETERANS ADMINISTRATION									
Veterans Admin. Hospital	Hines, Ill.	P. Greeley	445	...	3	1	1	...	...
Veterans Admin. Hospital ¹	New York City	H. Conway	371	317	2	1	2	4	...
Veterans Admin. Hospital ^{1,43}	White River Jct., Vt.	R. C. Tanzer	373	1,453	3	3	1	2	...
NONFEDERAL									
Franklin Hospital* ¹	San Francisco	H. M. Blackfield	327	300	..	..	1	2	100
St. Francis Hospital	San Francisco	...	...	...	...	...	...	...	...
Indiana University Medical Center* ¹	Indianapolis	H. M. Trusler	244	...	...	...	...	1	200
University of Kansas Medical Center* ¹	Kansas City, Kans.	D. W. Robinson	551	536	..	..	1	1	100
Charity Hospital of Louisiana*	New Orleans	...	...	...	...	...	...	...	...
Louisiana University	...	W. R. Metz	366	2,163	10	..	..	1	25
Tulane University	...	N. Owens	310	1,859	17	2	..	1	25
Johns Hopkins Hospital*	Baltimore	...	...	...	...	...	...	...	...
Mayo Foundation	Rochester, Minn.	F. A. Figi	...	...	...	...	2	6	135
Barnes Hospital*	St. Louis	J. B. Brown	851	...	4	1	..	..	...
Hospital of St. Barnabas and for Women and Children* ¹	Newark, N. J.	L. A. Peer	689	803	..	..	1	2	100
Albany Hospital* ¹	Albany, N. Y.	W. B. Macomber	348	234	1	1	1	1	50
Kings County Hospital* ¹	Brooklyn	W. Coakley	1,265	3,499	37	9	1	2	...
New York Hospital* ¹	New York City	H. Conway	383	...	1	..	1	1	25
Presbyterian Hospital* ¹	New York City	J. P. Webster	605	3,768	..	..	2	6	208
Strong Memorial-Rochester Municipal Hospitals*	Rochester, N. Y.	R. M. McCormack	280	432	..	..	..	1	66.66
Duke Hospital*	Durham, N. C.	K. L. Pickrell	846	2,660	3	2	2	4	...
†University Hospitals* ¹	Oklahoma City	J. F. Burton	243	756	7	1	1	1	...
Allentown Hospital* ¹	Allentown, Pa.	K. M. Mareks	398	896	3	3	1	1	100
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	R. H. Ivy	146	184	1	1	1	1	...
†Jefferson Medical College Hospital*	Philadelphia	T. A. Shallow	268	299	5	4	1	1	...
†Pittsburgh Medical Center ^{42,76}	Pittsburgh	S. M. Dupertuis	389	677	6	2	..	1	41.66
Baylor University Hospital*	Dallas, Texas	...	...	...	...	...	...	...	...
University of Texas Medical Branch Hospitals*	Galveston, Texas	T. G. Blocker	800	1,970	11	5	1	4	75
John Sealy Hospital	...	...	...	...	...	...	...	...	...

Numerical and other references will be found on page 462.

21. PREVENTIVE MEDICINE AND PUBLIC HEALTH

The following programs have been approved by the Council and the American Board of Preventive Medicine and Public Health.

Department of Health	Location	Chief of Service	Local Areas	Population	Stipend
State of California.....	San Francisco.....	W. Halverson.....	Alameda County ^(a)	159,182*	\$150-350
			San Joaquin County.....	199,414*	
State of Delaware.....	Dover.....	F. I. Hudson, Ex. Sec.	Kent and Newcastle Counties ^(b) ...	145,568	\$300
State of Florida.....	Jacksonville.....	W. T. Sowder.....	Alachua County.....	58,717	\$475-500
			Dade-Miami.....	488,889	
			Hillsborough-Tampa.....	245,536	
			Pinellas-St. Petersburg.....	157,639	
State of Illinois.....	Springfield.....	R. R. Cross.....	Cook County ^(c)	721,148	\$416
			Will County.....	134,499	
State of Maryland.....	Baltimore.....	R. H. Riley.....	Anne Arundel County.....	115,000*	..
			Baltimore City.....	940,205	
			Baltimore County.....	269,382	
			Montgomery County.....	163,749	
			Washington County.....	78,000*	
State of Massachusetts.....	Boston.....	V. A. Getting.....	Brookline.....	56,952	\$420
			Cambridge.....	120,676	
			Newton.....	81,736	
			Worcester.....	201,885	
State of Michigan.....	Lansing.....	A. E. Heustis.....	Calhoun County.....	112,243*	\$400
			Kalamazoo City-County.....	126,019	
			Wayne County ^(d)	398,266*	
State of Minnesota.....	Minneapolis.....	A. J. Chesley.....	Olmsted-Rochester.....	47,362	75% of what job will pay ^(e)
New York City.....	New York City.....	J. F. Mahoney.....	Fort Greene.....	220,047*	\$370
			Jamaica West.....	278,683*	
			Red Hook.....	171,196*	
			Tremont.....	302,827*	
State of New York.....	Albany.....	H. E. Hilleboe.....	Erie County.....	895,620	\$350
			Geneva District ^(f)	89,957*	
			Poughkeepsie Dist. ^(g)	140,150*	
			Tompkins County.....	59,186	
			Ulster County.....	91,172*	
			Westchester County ^(h)	339,068	
State of North Carolina.....	Raleigh.....	J. W. R. Norton.....	Charlotte.....	133,219	\$500 ⁽ⁱ⁾
			Forsyth-Winston-Salem.....	145,000*	
			Orange-Person-Chatham-Lee.....	107,404	
State of Virginia.....	Richmond.....	L. J. Roper.....	Arlington County.....	136,000*	\$150 ^(j)
State of Washington.....	Seattle.....	J. A. Kahl.....	Kitsap-Bremerton.....	73,398	\$530-650
			King-Seattle.....	731,117*	
			Clark-Vancouver.....	84,836	

*. Estimated.

- (a). Excludes Alameda, Berkeley and Oakland cities with full time health officers, and Albany and Livermore with part-time officers.
- (b). Excludes the city of Wilmington.
- (c). Excludes Berwyn, Chicago, Evanston, Winnetka (including Glencoe and Kenilworth Villages), Oak Park and Stickney Township, all with full time health officers.
- (d). Excludes Detroit and Dearborn, each with full time health officers.
- (e). To those training for service in Minnesota only.
- (f). Includes Ontario, Schuylcr, and Yates counties.
- (g). Includes Dutchess and Putnam counties.
- (h). Excludes Mount Vernon, New Rochelle, and Yonkers, all with full time health officers.
- (i). To those planning to work in state; transportation costs only to others.
- (j). It is expected that a larger stipend will be available to those who will remain in Virginia.

22. PROCTOLOGY

The following services are approved by the Council and the American Board of Proctology. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 10 Assistant Residencies and Residencies, 14

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ¹	Total Residencies Offered ²	Beginning Stipend (Month)
Mercy Hospital* ¹	Chicago.....	C. L. Martin.....	299	734	6	5	1	1	25
Mayo Foundation.....	Rochester, Minn.....	L. A. Ruie.....	..	..	..	..	1	2	135
Millard Fillmore Hospital* ¹	Buffalo, N. Y.....	H. C. Guess.....	560	13	1	..	1	1	50
Youngstown Hospital* ¹	Youngstown, Ohio.....	P. J. Fuzy.....	406	96	6	5	1	1	125
Allentown Hospital* ¹	Allentown, Pa.....	M. Kleckner.....	514	66	4	1	1	1	100
Jefferson Medical College Hospital*.....	Philadelphia.....	T. A. Shallow.....	515	2,397	..	..	2	2	..
Temple University Hospital* ¹	Philadelphia.....	H. E. Bacon.....	864	1,251	12	4	..	2	..
Pittsburgh Medical Center ⁷⁶	Pittsburgh.....	K. Zimmerman.....	440	447	..	..	..	..	58.33
Reading Hospital* ¹	Reading, Pa.....	F. G. Runyon.....	562	404	8	4	1	1	125
Milwaukee County Hospital* ¹	Milwaukee.....	A. G. Schutte.....	957	1,377	16	7	1	3	50

Numerical and other references will be found on page 462.

23. PSYCHIATRY

The following services are approved by the Council and the American Board of Psychiatry and Neurology Hospitals, 242 Assistant Residencies and Residencies, 1838

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^b	Length of Approved Program (Years)	Beginning of Approval Month
UNITED STATES ARMY										
Letterman Army Hospital*	San Francisco	E. B. Litteral	2,364	3,663	3	3			3	
Fitzsimons Army Hospital*	Denver, Colo.	D. B. Peterson	1,734	3,034	4	4		15	3	
Army Medical Center* ²⁷	Washington, D.C.	E. R. Inwood	1,595	3,357	2	2	7	20	3	
UNITED STATES NAVY										
U. S. Naval Hospital*	Oakland, Calif.								12	
U. S. Naval Hospital*	San Diego, Calif.								1	
U. S. Naval Hospital*	Great Lakes, Ill.								1	
U. S. Naval Hospital* ¹	Bethesda, Md.	S. M. Smith	633	2,624			1	8	3	
U. S. Naval Hospital*	Chelsea, Mass.								1	
U. S. Naval Hospital*	Philadelphia	E. K. Caveny	937	3,472	7	2			12	
U. S. Naval Hospital*	Portsmouth, Va.								1	
UNITED STATES PUBLIC HEALTH SERVICE										
U. S. Public Health Service Hospital ¹	Lexington, Ky.	L. J. Zbrank and M. A. Diamond	5,101		28	19	9	15	3	
U. S. Public Health Service Hospital ¹	Fort Worth, Texas	E. W. Green	2,350		31	21	5	10	2	
FEDERAL SECURITY AGENCY										
St. Elizabeth's Hospital* ¹	Washington, D.C.	W. Overholser	5,473		495	346	8	24	3	
VETERANS ADMINISTRATION										
Veterans Admin. Hospital ¹	Tuskegee, Ala.	P. P. Barker	2,289		90	52	4	4	2	
Veterans Admin. Hospital ¹	North Little Rock, Ark.	E. S. Chappell	5,743	57	22	16	3	8	3	
Veterans Admin. Hospital* ¹	Long Beach, Calif.	J. Jacobs	490	598	4	4	3	9	3	
Veterans Admin. Hospital* ¹	Los Angeles	B. G. Yeager	3,568		153	116	15	26	3	
Veterans Admin. Hospital ¹	Palo Alto, Calif.	J. J. Prusmack	2,169	5,209	41	28		45	3	
Veterans Admin. Hospital* ¹	Newington, Conn.	T. P. Sohler	314	1,105			4	8	2	
Veterans Admin. Hospital ¹	Augusta, Ga.	W. V. Walsh	1,650	735	29	21		3	2	
Veterans Admin. Hospital ¹	Downey, Ill.	A. Rodriguez	2,501		37	19	4	8	3	
Veterans Admin. Hospital	Hines, Ill.	F. G. Gerty	523		19	7		18	3	
Veterans Admin. Hospital ¹	Topeka, Kans.	S. Rubin	2,460		18	16	32	90	3	
Veterans Admin. Hospital	Lexington, Ky.	E. W. Straus	1,870		29	11	4	4	3	
Veterans Admin. Hospital ^{1, 65}	Louisville	D. F. Moore	522	2,035	3	2	2	6	3	
Veterans Admin. Hospital	New Orleans	H. J. Climo	472	13	3	2	1	2	2	
Veterans Admin. Hospital ¹	Perry Point, Md.	E. P. Bannon	1,053	70	71	36	8	20	3	
Veterans Admin. Hospital ¹	Bedford, Mass.	J. L. Hoffman	1,828		41	23	6	18	3	
Veterans Admin. Hospital	Boston (West Roxbury)								1	
Veterans Admin. Hospital ¹	Framingham, Mass.	W. Bloomberg	986		1	1	8	22	3	
Veterans Admin. Hospital	Dearborn, Mich.	J. L. Kubanek	521	699	44	14		6	3	
Veterans Admin. Hospital ¹	Fort Custer, Mich.	A. L. Olsen	2,545		53	33	6	6	3	
Veterans Admin. Hospital ¹	Gulfport, Miss.	J. J. Blasko	1,623		39	31	7	7	3	
Veterans Admin. Hospital ¹	Jefferson Barracks, Mo.	A. K. Baur	1,514	7,461	10	4	1	5	3	
Veterans Admin. Hospital ¹	Lyons, N.J.	A. Paunez	2,923		61	32	8	12	3	
Veterans Admin. Hospital	Buffalo, N.Y.								2	
Veterans Admin. Hospital ¹	Canandaigua, N.Y.	E. M. Levy	2,080	89	52	31	3	6	2	
Veterans Admin. Hospital ¹	New York City	H. L. Flowers	1,771	3,632	8	4	10	26	3	
Veterans Admin. Hospital ¹	Northport, N.Y.	J. F. Vavasour	2,906		29	21	11	11	3	
Veterans Admin. Hospital ¹	Cleveland, Ohio	L. Halle	891	730	21	10	5	12	3	
Veterans Admin. Hospital ¹	Coatesville, Pa.	A. O. Hecker						40	3	
Veterans Admin. Hospital* ¹	Houston, Texas	O. E. Hubbard	705		4	4	2	4	2	
Veterans Admin. Hospital ¹	Waco, Texas	G. T. McMahan	3,373		63	29	3	4	1	
Veterans Admin. Hospital* ¹	Richmond, Va.	B. Nagler	694		1		1	3	2	
Veterans Admin. Hospital ¹	Roanoke, Va.	L. G. Sewall	2,532	63	56	56	9	20	3	
Veterans Admin. Hospital ¹	Tomah, Wis.	N. C. Mace	1,611	609	42	16			3	
NONFEDERAL										
Jefferson-Hillman Hospital* ¹	Birmingham, Ala.	F. A. Kay	500	103					1	50
Agnew State Hospital	Agnew, Calif.								1	
Herrick Memorial Hospital* ¹	Berkeley, Calif.	A. E. Bennett	411	358	3	2	1	2	2	100
Compton Sanitarium ¹	Compton, Calif.	G. C. Burns	464	1,800	2	8	4	8	1	250
Napa State Hospital	Imola, Calif.	W. A. Oliver	5,665		324	78	2	2	1	288
Los Angeles County Hospital* ¹	Los Angeles	M. G. Carter	8,061	513	325	70	2	2	3	165
Norwalk State Hospital	Norwalk, Calif.								1	
Patton State Hospital	Patton, Calif.	O. L. Gericke	2,117		336	131	1	1	1	268
Langley Porter Clinic Hospital ^{1, 37}	San Francisco	K. M. Bowman	374	20,624	2	1	9	32	3	255
Mount Zion Hospital* ¹	San Francisco	N. Reider	5,577					3	2	75
Stanford University Hospitals* ¹	San Francisco	G. S. Johnson	328	5,737	1			3	3	50
Braewood Sanitarium	South Pasadena, Calif.	B. Williamson	643		13	3	1	1	1	250
Pacific Colony ¹	Spadra, Calif.	G. Tarjan	2,500	330	36	29	3	3	1	481
University of Colorado Medical Center										
Colorado Psychopathic Hospital	Denver	F. G. Ebaugh	968	1,253	10	5	12	38	3	125
Colorado State Hospital ¹	Pueblo, Colo.	J. L. Rosenbloom	6,148		458	217	6	12	2	275
Institute of Living ¹	Hartford, Conn.	C. F. Von Salzen	1,224		10	2			3	275
Connecticut State Hospital ¹	Middletown, Conn.	R. A. Arnot	4,084	650	272	69	3	6	2	280
Silver Hill Foundation ¹	New Canaan, Conn.	W. B. Terluone	315	520			1	2	1	400
Grace-New Haven Community Hospital										
New Haven Unit (University Service)* ^{1, 64}	New Haven, Conn.	F. Redlich	196	2,767	1		5	15	3	40
Fairfield State Hospital ¹	Newton, Conn.	J. E. Oltman	3,492	20	248	187	5	10	2	420
Norwich State Hospital ¹	Norwich, Conn.	M. C. Taylor	3,639	377	233	57	6	6	2	370
Delaware State Hospital	Farnhurst, Del.	M. A. Tarumianz	1,311	4,281	91	23	3	9	2	200
Gallinger Municipal Hospital* ¹	Washington, D.C.	G. J. Gordon	3,362		45	17	3	3	1	125
Georgetown University Hospital* ¹	Washington, D.C.	G. W. Raines	281	2,335			4	8	2	25
George Washington University Hospital* ¹	Washington, D.C.	W. Overholser	780	923	3	1	1	1	2	130
Duval Medical Center*	Jacksonville, Fla.	S. G. Bedell	505	1,526	11	9	1	1	1	300
University Hospital* ¹	Augusta, Ga.	H. M. Cleckley	581	101	7	2	1	3	2	40
Chicago State Hospital	Chicago	I. Spinka	6,655	2,860	637	150	5	10	2	200
Cook County Hospital* ¹	Chicago	V. G. Urse	8,261		141	12		4	3	125
Illinois Neuropsychiatric Institute	Chicago	F. J. Gerty					2	6	3	
Loretto Hospital* ¹	Chicago	J. J. Madden	565	350	2	2	2	2	1	200
Mercy Hospital* ¹	Chicago	J. J. Madden	369	3,003	1		1	1	1	25
Michael Reese Hospital* ¹	Chicago	R. R. Grinker	402	9,326	3	3	6	17	3	
St. Luke's Hospital* ¹	Chicago	A. P. Solomon	664		11	9	1	1	1	25
University of Chicago Clinics* ¹	Chicago	N. B. Apter	176	6,013	1	1	3	9	3	25
Veterans Rehabilitation Center ¹	Chicago	D. Slight	179	16,732			6	6	1	200
Wesley Memorial Hospital* ¹	Chicago	T. T. Stone	498		3	1	1	1	1	25

Numerical and other references will be found on page 462.

23. PSYCHIATRY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning or Ending of Program (Month)
Dixon State Hospital ¹	Dixon, Ill.	C. K. Bush	4,918	250	186	119		3	3	200
Elgin State Hospital	Elgin, Ill.	E. Liebert	6,175	700	523	175	6	18	3	200
Kankakee State Hospital ¹	Kankakee, Ill.	G. M. Cowan	4,138	363	290	95	1	1	1	200
Lincoln State School and Colony ¹	Lincoln, Ill.	J. Albaun	4,900		86	26			1	200
Manteno State Hospital ¹	Manteno, Ill.	A. P. Bay	10,282	1,682	676	102	2	6	2	200
Peoria State Hospital	Peoria, Ill.	H. B. Knowles	2,618	77	332	67		2	3	200
North Shore Health Resort ¹	Winnetka, Ill.	S. Liebman	424	421	5	5	2	2	1	200
Central State Hospital	Indianapolis	M. A. Bahr	1,778	76	177	20	2	4	2	300
Indianapolis General Hospital ¹	Indianapolis	M. DeArmond	521	1,465	14	5	1	3	3	80
Indiana University Medical Center and Affiliated Hospitals	Indianapolis	H. S. Gaskill		718			2	6	9	150
Norways Sanatorium ¹	Indianapolis	P. B. Reed		458		9	2	6	2	290
Logansport State Hospital	Logansport, Ind.	G. W. Morrow	3,278		208	52	3	3	2	475
Mental Health Institute ¹	Cherokee, Iowa	W. C. Brinegar	1,875		141	69	2	2	1	293
Iowa State Psychopathic Hospital ¹	Iowa City	W. R. Miller		3,720			4	12	3	150
University of Kansas Medical Center ¹	Kansas City, Kans.	W. Roth, Jr.	168	1,801		2	1	3	3	100
Menninger Sanitarium ¹	Topeka, Kans.	K. A. Menninger	209	28,373			13	13	3	200
University of Louisville Services	Louisville	S. S. Ackery	788	2,100	8	3	1	6	3	166
Louisville General Hospital ¹	Louisville	S. S. Ackery	282	635	1	1	1	3	3	100
Norton Memorial Infirmary ¹	New Orleans, La.	R. G. Heath and R. A. Matthews					4	10	3	25
De Paul Sanitarium	New Orleans, La.	W. J. Otis	160	6,007	1	1			3	
Johns Hopkins Hospital ¹	Baltimore	J. C. Whitehorn	1,064	149	10	2		11	3	41.66
Seton Institute ¹	Baltimore	D. Ross	306	4,644	1		3	9	2	125
Spring Grove State Hospital ¹	Catonsville, Md.	I. Tuerk	625	100	10		3	8	2	
Chestnut Lodge Sanitarium ¹	Rockville, Md.	R. A. Cohen	3,282	1,496	128	22	3	8	2	250
Springfield State Hospital ¹	Sykesville, Md.	M. V. Beyer	182	4,182	6	3	6	6	1	385
Sheppard and Enoch Pratt Hospital ¹	Towson, Md.	H. M. Murdock	3,632	964	160	44	2	4	2	166
Beth Israel Hospital ¹	Boston	G. L. Bibing	404	58	12	4	5	12	3	200
Boston Psychoopathic Hospital ¹	Boston	H. C. Solomon		1,368			1	4	1	200
Boston State Hospital ¹	Boston	E. V. Semrad	1,200	9,000	5	4	6	15	3	200
Massachusetts General Hospital ¹	Boston	S. Cobb	4,387	2,020	310	100	6	12	2	200
Massachusetts Memorial Hospital ¹	Boston	W. Malamud	94	5,075			2	3	2	41.66
New England Center Hospital ¹	Boston	R. D. Adams		3,330			2	6	3	150
Peter Bent Brigham Hospital ¹	Boston	H. M. Fox	1,648				2	1	1	83.33
Foxboro State Hospital ¹	Foxboro, Mass.	J. T. Shea					1	1	1	
Danvers State Hospital ¹	Hathorne, Mass.	C. A. Bonner	1,725	175	115	35	2	4	2	200
Medfield State Hospital ¹	Medfield, Mass.	T. F. Lindberg	3,383		282	55	1	1	1	200
Northampton State Hospital ¹	Northampton, Mass.	J. H. F. Longpre	1,650		121	33	2	2	1	100
Austen Riggs Foundation ¹	Stockbridge, Mass.	R. P. Knight	3,103	231	216	45	2	2	1	200
Taunton State Hospital ¹	Taunton, Mass.	B. E. Zawaacki	135	1,703			5	5	2	500
Metropolitan State Hospital ¹	Waltham, Mass.	M. Asekoff and T. P. Krush	703	468	247	71	6	6	2	430
Waverley, Mass.		P. M. Howard	2,827	116	169	59		2	2	200
Worcester City Hospital ¹	Worcester, Mass.	F. L. Vibber	490		14	4	2	6	2	200
Worcester State Hospital ¹	Worcester, Mass.	D. Rothschild	672		112	48	1	1	1	100
University Hospital ¹	Ann Arbor, Mich.	R. W. Waggoner	3,671	2,965	299	80	6	13	3	200
St. Joseph's Retreat ¹	Dearborn, Mich.	M. H. Hoffmann	618	6,771	2	2	5	28	3	124
City of Detroit Receiving Hospital ¹	Detroit	T. J. Heldt	1,326	377	13	5	2	4	1	300
Henry Ford Hospital ¹	Detroit	W. Schmidt	6,467	2,321	153	46	3	7	3	217
Wayne County General Hospital and Infirmary ¹	Eloise, Mich.	R. Leiser	787	10,720	36	19	2	2	2	225
Kalamazoo State Hospital ¹	Kalamazoo, Mich.	C. M. Schrier	5,124	8,941	289	107	3	9	3	252
Pontiac State Hospital ¹	Pontiac, Mich.	P. V. Wagley	3,347	565	291	2	3	3	2	445
Traverse City State Hospital ¹	Traverse City, Mich.	R. P. Sheets	3,453	141	200	66	4	10	3	445
Ypsilanti State Hospital ¹	Ypsilanti, Mich.	O. R. Yoder	3,646	1,420	235	73	8	16	2	445
Hastings State Hospital	Hastings, Minn.		5,175	1,405	275	69	6	16	3	445
Minneapolis General Hospital ¹	Minneapolis	J. C. Michael							1	
University of Minnesota Hospitals ^{1, 66}	Minneapolis	D. W. Hastings	921	1,973	68	28	1	1	1	125
Mayo Foundation	Rochester, Minn.		305		3	2		7	3	
Rochester State Hospital	Rochester, Minn.						5	14	3	135
State Hospital No. 1	Fulton, Mo.	G. S. Waraich	2,281		138	53		5	1	
Kansas City General Hospital No. 1*	Kansas City, Mo.	M. L. Bills	529		253	29	3	6	2	150
State Hospital No. 2 ¹	St. Joseph, Mo.	O. W. Mullinax	542	2,171	13	8			1	75
Barnes Hospital ¹	St. Louis	E. F. Gildea	3,631	53	171	18	3	3	2	200
Homer G. Phillips Hospital ^{1, 9}	St. Louis	E. F. Gildea	556	5,832	5	3	3	21	3	
St. Louis City Hospital ¹	St. Louis	R. E. Britt							2	132
St. Louis State Hospital ¹	St. Louis	L. H. Kohler	1,961	2,307	80	21	3	6	3	123
Hastings State Hospital ¹	Ingleside, Nebr.	J. C. Nielsen	3,704	309	154	71	10	30	3	250
Norfolk State Hospital ¹	Norfolk, Nebr.	G. L. Sandritter	807	221	135	50	4	8	2	300
Lutheran Hospital	Omaha	R. Young	1,430	1,180	29	29	2	3	1	340
University of Nebraska Hospital ¹	Omaha	R. H. Young	1,702	1,089	5	4	1	2	2	200
New Hampshire State Hospital ¹	Concord, N.H.	J. L. Smalldon	188	1,007			7	13	3	125
Essex County Overbrook Hospital	Cedar Grove, N.J.	J. G. Sutton	3,500	1,421	266	42	2	2	1	235
New Jersey State Hospital ¹	Trenton, N.J.	H. S. Magee	3,391	578	315	86	5	8	2	230
Albany Hospital ¹	Albany, N.Y.		5,219	6,432	355	54	8	8	2	375
Binghamton State Hospital ¹	Binghamton, N.Y.	O. H. Boltz		777			1	3	3	50
Brooklyn State Hospital ¹	Brooklyn	C. H. Bellinger	2,716	1,170	243	99	2	2	2	300
Kings County Hospital ¹	Brooklyn	H. Potter	3,456	1,900	576	46	4	12	3	360
Buffalo State Hospital ¹	Buffalo	C. Fletcher	10,576	10,264	312	33	10	30	3	
Edward J. Meyer Memorial Hospital ¹	Buffalo	S. M. Small	2,722	412	297	66	4	4	3	304.16
Central Islip State Hospital ¹	Central Islip, N.Y.	D. Corcoran	1,944	1,668	52	15	2	4	2	100
Hillside Hospital ¹	Glens Oaks, N.Y.	J. S. A. Miller	9,698	3,189	608	152	6	13	3	304.16
Gowanda State Homeopathic Hospital ¹	Helmuth, N.Y.	W. L. Hogeboom	524	77	1		6	15	3	150
Pinewood Sanitarium ¹	Katonah, N.Y.	L. Wender	3,693	2,986	253	52		6	2	341.66
Kings Park State Hospital ¹	Kings Park, N.Y.	A. E. Soper	350		2		1	1	1	225
River Crest Sanitarium	Long Island City, N.Y.	G. L. Warner	11,112	6,254	644	179	13	26	2	335.83
Marcy State Hospital ¹	Marcy, N.Y.	W. A. Schmitz	709	1,725	21	2		2	1	250
Middletown State Homeopathic Hospital ¹	Middletown, N.Y.	J. H. Travis	2,774	99	298	31	2	6	2	
Bellevue Hospital, Div. III, New York University ¹	New York City	L. I. Sharp	3,794	1,442	208	43	6	6	2	304
Manhattan State Hospital ¹	New York City	M. R. Kaufman	20,255	10,700	678	173	12	35	3	50
Mount Sinai Hospital ¹	New York City	O. Diethelm	3,913	1,566	997	190	13	13	2	354
New York Hospital ¹	New York City	N. D. C. Lewis	131	8,441			2	2	2	50
New York State Psychiatric Institute ¹	New York City	A. M. Stanley	223	6,144	1	1	5	13	3	304
Rockland State Hospital ¹	Orangeburg, N.Y.	B. C. Glueck, Jr.	437	862	1	1				
Stony Lodge Sanitarium ¹	Ossining, N.Y.	W. C. Groom	8,617	4,698	353	113	2	2	1	304.16
Hudson River State Hospital ¹	Queens Village, N.Y.	H. A. La Burt	110	876						
Creedmoor State Hospital ¹	Rochester, N.Y.	B. Pollack	6,137	931	439	109	5	7	2	200
Rochester State Hospital ¹	Rochester, N.Y.	J. Romano	6,646	2,945	330	48		7		304
Strong Memorial-Rochester Municipal Hospitals ¹	Rochester, N.Y.		3,358	1,430	368	53		2	2	304
			822	7,097	3	2	4	12	2	41.66

Numerical and other references will be found on page 462.

23. PSYCHIATRY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered ^a	Total Residences Offered ^b	Length of Approved Program (Years)	Beginning Stipend (Month)
Syracuse Psychopathic Hospital ¹	Syracuse, N.Y.	N. Beckenstein	626	1,355	4	1	2	4	2	304
Letchworth Village	Thiells, N.Y.	H. C. Storrs	3,821	57	34	..	..	1	1	..
Utica State Hospital ¹	Utica, N.Y.	F. J. O'Neill	2,556	1,354	202	34	..	1	2	304.16
Grasslands Hospital* ¹	Valhalla, N.Y.	F. V. Rockwell	1,191	1,338	16	9	4	7	2	167
Pilgrim State Hospital ¹	West Brentwood, N.Y.	H. J. Worthing	12,157	2,978	911	244	..	2	2	..
New York Hospital—Westchester Division ¹	White Plains, N.Y.	J. H. Wall	722	11	2	3	3	3	3	125
Willard State Hospital ¹	Willard, N.Y.	K. Keill	3,500	150	300	55	4	8	2	250
Harlem Valley State Hospital	Wingdale, N.Y.	L. P. O'Donnell	5,625	1,353	272	80	6	9	2	304.50
Duke Hospital* ¹	Durham, N.C.	R. S. Lyman	400	3,335	..	..	2	18	3	..
Graylyn-North Carolina Baptist Hospital* ¹	Winston-Salem, N.C.	L. J. Thompson	333	1,718	..	..	2	6	3	150
Windsor Hospital	Chagrin Falls, Ohio	H. D. Nichols	743	..	10	1	1	1	1	200
Christ Hospital* ¹	Cincinnati	H. D. Fabing	536	..	6	5	1	1	1	145
Cincinnati General Hospital* ^{1, 10, 67}	Cincinnati	M. Levine	1,251	12,310	9	7	7	16	3	..
Longview State Hospital ¹	Cincinnati	D. Goldman	3,118	..	308	98	5	8	1	300
Cleveland Clinic Hospital ^{1, 9}	Cleveland	L. J. Karnosh	..	..	..	..	1	5	2	..
Cleveland State Hospital ¹	Cleveland	M. B. Gordon	2,600	..	181	..	2	2	1	252
Cleveland State Receiving Hospital	Cleveland	F. E. Merritt	1,400	..	31	18	2	6	2	252
University Hospitals ¹	Cleveland	D. D. Bond	155	3,245	1	..	1	1	2	..
Columbus State Hospital ¹	Columbus, Ohio	B. Kovitz	3,413	1,320	179	85	4	12	2	252
Massillon State Hospital ¹	Massillon, Ohio	A. G. Hyde	3,148	1,180	211	53	3	3	1	130
Harding Sanitarium ¹	Worthington, Ohio	H. S. Evans	633	3,105	7	3	2	4	2	300
Central Oklahoma State Hospital ¹	Norman, Okla.	C. A. Smith	2,945	300	203	1	3	3	1	300
Oregon State Hospital ¹	Salem	D. Brooks	3,030	..	350	90	4	4	1	450.50
Allentown State Hospital ¹	Allentown, Pa.	R. W. Goshorn	2,033	40	150	16	1	1	1	209.50
Danville State Hospital ¹	Danville, Pa.	V. J. Cassone	2,938	1,317	137	17	5	11	2	..
Harrisburg State Hospital ¹	Harrisburg, Pa.	H. K. Petry	2,830	542	163	61	..	2	2	..
Norristown State Hospital ¹	Norristown, Pa.	A. P. Noyes	5,253	..	329	95	5	6	2	358
Friends Hospital ¹	Philadelphia	T. L. Dehne	371	1,104	23	6	6	6	2	250
Hospital of the University of Pennsylvania* ¹	Philadelphia	K. E. Appel	..	11,937	..	..	..	8	2	..
Institute of the Pennsylvania Hospital ¹	Philadelphia	L. H. Smith	306	5,055	1	..	..	5	2	167
Jefferson Medical College Hospital* ¹	Philadelphia	B. L. Keyes	71	1,549	1	9	1	1	1	..
Mount Sinai Hospital* ¹	Philadelphia	P. Sloane	42	113	..	..	..	1	1	100
Pennsylvania Hospital, Department of Mental and Nervous Diseases ^{1, 68}	Philadelphia	L. H. Smith	596	..	16	..	1	7	2	167
Philadelphia General Hospital* ¹	Philadelphia	J. Stouffer	1,922	..	87	31	3	6	3	75
Philadelphia Psychiatric Hospital ¹	Philadelphia	N. W. Winkelman	433	1,517	5	1	5	6	2	100
Philadelphia State Hospital ¹	Philadelphia	G. E. Peatiek	6,718	704	285	46	6	12	2	378
Temple University Hospital* ¹	Philadelphia	O. S. English	49	5,610	..	..	..	5	3	..
St. Francis Hospital* ¹	Pittsburgh	..	3,245	423	97	44	..	2	2	..
Western Psychiatric Institute and Clinic ¹	Pittsburgh	H. W. Brosin	323	471	6	1	8	18	3	272.50
Warren State Hospital ¹	Warren, Pa.	R. H. Israel	3,633	279	266	12	5	11	2	357
Woodville State Hospital ¹	Woodville, Pa.	R. J. Phifer	3,067	86	188	23	4	4	1	357.50
State Hospital for Mental Diseases ¹	Howard, R.I.	J. F. Regan	4,271	480	374	92	8	14	2	333
Butler Hospital ¹	Providence, R.I.	D. G. Wright	326	1,500	24	2	4	8	2	200
Charles V. Chapin Hospital ¹	Providence, R.I.	T. L. Greason	810	543	13	3	2	2	1	275
Gailor Memorial Psychiatric Hospital	Memphis	..	..	..	..	..	..	..	3	..
Vanderbilt University Hospital* ^{1, 69}	Nashville, Tenn.	W. F. Orr	108	1,823	1	..	..	3	3	..
Parkland Hospital* ¹	Dallas, Texas	G. Witt	339	904	..	..	2	2	2	..
Timberlawn Sanitarium	Dallas, Texas	G. F. Witt	562	..	..	..	3	6	2	200
University of Texas Medical Branch Hospitals										
Galveston State Psychopathic Hospital ¹	Galveston, Texas	T. H. Harris	1,399	..	14	6	4	12	3	200
John Sealy Hospital* ¹	Galveston, Texas	T. H. Harris	2,116	4,964	17	6	9	27	3	50
Salt Lake County General Hospital	Salt Lake City	..	..	..	..	..	..	..	2	..
Vermont State Hospital ¹	Waterbury, Vt.	R. A. Chittick	1,838	..	134	35	2	4	2	330
University of Virginia Hospital* ¹	Charlottesville, Va.	D. C. Wilson	533	1,029	4	4	2	7	3	50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	R. F. Gayle, Jr.	635	3,131	6	2	1	3	3	46.50
Eastern State Hospital ¹	Williamsburg, Va.	H. L. Jones	2,717	..	187	46	4	4	2	466
Western State Hospital ¹	Fort Steilacoom, Wash.	G. H. Dutton	3,816	..	316	126	..	7	2	485
Eastern State Hospital ¹	Medical Lake, Wash.	R. H. Soutcombe	3,068	802	183	7	2	3	2	200
Pinel Foundation	Seattle, Wash.	W. D. Horton	134	12,567	..	..	2	2	1	350
State of Wisconsin General Hospital* ¹	Madison, Wis.	W. J. Blackwenn	1,076	1,032	16	11	2	6	3	25
Milwaukee County Hospital for Mental Diseases ¹	Milwaukee	M. Kasak	1,851	284	28	15	3	9	2	100
Milwaukee Sanitarium ¹	Wauwatosa, Wis.	J. A. Kindwall	637	..	8	5	1	2	1	..
Queen's Hospital* ¹	Honolulu, Hawaii	R. D. Kepner	928	137	3	3	1	2	2	100
Territorial Hospital ¹	Honolulu, Hawaii	M. Guensberg	1,567	1,236	65	29	4	4	1	600

24. PULMONARY DISEASES

The following services have been approved by the Council and the Subspecialty Board for Pulmonary Diseases of the American Board of Internal Medicine.

Hospitals, 112 Assistant Residencies and Residencies, 398

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered ^a	Total Residences Offered ^b	Beginning Stipend (Month)	
UNITED STATES ARMY										
Fitzsimons Army Hospital* ¹	Denver, Colo.	C. W. Tempel	2,330	777	36	30	..	..	..
FEDERAL SECURITY AGENCY										
Freedmen's Hospital* ¹	Washington, D. C.	H. M. Payne	166	7,512	51	24	1	3	..	
VETERANS ADMINISTRATION										
Veterans Adm. Hospital* ¹	Long Beach, Calif.	J. D. Davis	1,550	3,484	56	56	..	4	..	
Veterans Adm. Hospital	Hines, Ill.	A. Shamaskin	977	..	100	40	..	..	..
Veterans Adm. Hospital	Rutland Heights, Mass.	S. T. Allison	1,091	1,193	58	38	1	1	..	
Veterans Adm. Hospital	Minneapolis	W. B. Tucker	542	450	63	48	..	..	..
Veterans Adm. Hospital	Excelsior Springs, Mo.	R. K. Smith	511	722	18	11	3	3	..	
Veterans Adm. Hospital	Albuquerque, N. M.	C. C. Herbert	683	..	16	15	5	6	..	
Veterans Adm. Hospital	Castle Point, N. Y.	C. J. Kaufman	1,157	439	70	49	4	4	..	
Veterans Adm. Hospital	Sunmount, N. Y.	N. D'Esopo	666	83	22	14	8	24	..	

Numerical and other references will be found on page 462.

24. PULMONARY DISEASES—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered*	Total Residences Offered*	Beginning September (Month)
Veterans Admin. Hospital	Oteen, N. C.	W. S. Schwartz	2,838	8,354	120	79	6	6	
Veterans Admin. Hospital	Brecksville, Ohio	G. W. Hobson	696	3,819	39	11	1	1	
Veterans Admin. Hospital	Memphis								
Veterans Admin. Hospital*	Houston	D. E. Jenkins	428		30	25	2	4	
Veterans Admin. Hospital*	McKinney, Texas	D. O. Shields	382	357	29	19	6	9	
Veterans Admin. Hospital*	Richmond, Va.	W. E. Roye	503		32	15	1	4	
Veterans Admin. Hospital	Walla Walla, Wash.	L. S. Arany	606	222	24	21	1	1	
Veterans Admin. Hospital	Milwaukee	R. A. Hemphill	471	714	55	42	1	1	
NONFEDERAL									
Los Angeles Sanatorium	Duarte, Calif.	A. E. T. Rogers	432		26	13	1	1	300
Arroyo Del Valle Sanatorium	Livermore, Calif.	J. T. Duncan	518	1,026	8		1	3	291
Barlow Sanatorium	Los Angeles	H. W. Bosworth	203	2,420	1		2	2	100
Bret Harte Sanatorium	Murphys, Calif.	L. M. Barber	650	8,140	44	18	1	1	420
Olive View Sanatorium	Olive View, Calif.	C. E. Babcock	2,296		139	61	14	14	464
San Diego County General Hospital*	San Diego, Calif.	R. A. Schneiders	282	2,324	42	12	1	3	125
San Francisco Hospital*	San Francisco	S. M. Farber and H. C. Hinshaw					2	5	175
Santa Clara County Hospital*	San Jose, Calif.	C. Inne	180	10,100	39	16	1	3	235
Fairmont Hospital of Alameda County	San Leandro, Calif.	J. L. Eaton	444	2,649	40	8	1	1	145
Tulare-Kings Counties Joint Tuberculosis Hospital	Springville, Calif.	W. A. Winn	342	9,298	11	4	1	3	450
National Jewish Hospital	Denver	A. Hurst	536	410	20	15	3	3	150
Norwich State Tuberculosis Sanatorium	Norwich, Conn.	G. C. Wilson	745	2,443	47	11	1	1	280
Laurel Heights State Tuberculosis Sanatorium	Shelton, Conn.	E. J. Lynch	455	2,509	18	7	2	2	205
Gaylord Farm Sanatorium	Wallingford, Conn.	W. H. Morriss	298	3,000					250
Tuberculosis Sanatorium (Glendale, Md., P.O.)	Washington, D.C.	D. L. Finucane	1,082		128	62		5	200
City of Chicago Municipal Tuberculosis Sanitarium	Chicago	M. R. Lichtenstein	2,257	135,384	204	87	6	6	125
University of Chicago Clinics*	Chicago			1,950					
Peoria Municipal Tuberculosis Sanatorium	Peoria, Ill.	D. Morse	170	2,023	15	11	1	1	250
Rockford Municipal Tuberculosis Sanatorium	Rockford, Ill.	W. J. Bryan	228	3,754	17	5	1	1	250
Lake County Tuberculosis Sanatorium	Waukegan, Ill.	C. K. Petter	296	6,500	22	16	1	1	200
Boehne Tuberculosis Hospital	Evansville, Ind.	P. D. Crimm	375	678	38	38	1	1	350
Indianapolis General Hospital*	Indianapolis	W. S. Tucker	206	2,412	38	4	1	1	80
Sunnyside Sanatorium	Indianapolis	F. L. Jennings	372	1,825	30	13	2	2	300
Healthwin Hospital	South Bend, Ind.	E. W. Custer	330	1,531	32	3			300
State Sanatorium	Oakdale, Ia.	W. M. Spear	744	3,053	44	10	2	2	100
Waverly Hills Sanatorium	Waverly Hills, Ky.	A. B. Mullen	776	2,446	87	7	2	2	90
Charity Hospital of Louisiana*	New Orleans	J. L. Wilson and E. Hull	861	9,710	138	42	4	6	100
Western Maine Sanatorium	Greenwood Mt., Me.	L. Adams	256	776	15	3	1	3	188, 80
Baltimore City Hospitals*	Baltimore	H. V. Langeluttig	642		83	40	1	3	15
Boston Sanatorium	Boston	J. A. Foley	913		91	14		4	200
Fall River General Hospital	Fall River, Mass.								
Middlesex County Sanatorium	Waltham, Mass.	F. P. Dawson	630	18,774	51	27	1	2	370
Westfield State Sanatorium	Westfield, Mass.	W. W. Knowlton	261	4,460	15	6		3	395, 64
Belmont Hospital	Worcester, Mass.	H. K. Spangler	244	4,110	24	12	1	2	155
American Legion Hospital	Battle Creek, Mich.	J. E. Moody	534	390	41		1	1	
Herman Kiefer Hospital	Detroit	P. T. Chapman	1,833	58,148	175	94	7	10	397
Michigan State Sanatorium	Howell, Mich.	W. F. Fidler	633	1,827	31		6	6	600
Ingham Sanatorium	Lansing, Mich.	C. J. Stringer	523	17,425	24	9	1	2	460
Morgan Heights Sanatorium	Marquette, Mich.	J. R. Acocks	152	3,975	7	2	1	1	300
William H. Maybury Sanatorium	Northville, Mich.	W. L. Howard	1,568		149	60	3	3	384
Oakland County Tuberculosis Sanatorium	Pontiac, Mich.	C. P. Mebas	414	2,505	13	12	4	4	350
Nopeming Sanatorium	Nopeming, Minn.	G. A. Hedberg	662	6,323	26	16			
Glen Lake Sanatorium	Oak Terrace, Minn.	R. H. Frost	994	35,531	70	39			195
Mississippi State Tuberculosis Sanatorium	Sanatorium, Miss.	H. Boswell	870	2,125	37	2	3	3	200
Kansas City Municipal Tuberculosis Hospital	Kansas City, Mo.		440	30	70	18	1	1	170
Robert Koch Hospital	Koch, Mo.	G. D. Kettelkamp	1,042		111	17	9	9	207, 80
St. Mary's Group of Hospitals*	St. Louis	P. Murphy	295	2,616	16	4	1	1	35
New Jersey Sanatorium for Tuberculous Diseases	Glen Gardner, N.J.	J. A. Smith	527	2,479	16	7	8	8	375
Berthold S. Pollak Hospital for Chest Diseases	Jersey City, N.J.	S. Cohen and B. Potter	938	5,332	138	28	6	8	166, 60
Bergen Pines, Bergen County Hospital	Ridgewood, N.J.	R. R. Little	320	12,339	52	14	3	3	
Essex County Sanatorium	Verona, N.J.	A. M. Hicks	752	2,330	92	22	6	6	267, 50
Albany Hospital*	Albany, N.Y.	R. J. Erickson	280	1,936	32	12	1	1	50
Montefiore Hospital Country Sanatorium	Bedford Hills, N.Y.	S. Rothbard	437		1	1	4	4	100
Kings County Hospital*	Brooklyn	C. E. Hamilton	1,406	9,225	103	24	4	4	
Kingsdon Avenue Hospital	Brooklyn	I. Kaufman	447		51	8	4	4	130
Edward J. Meyer Memorial Hospital*	Buffalo	H. G. Dayman	689	1,187	114	35		1	100
Nassau County Tuberculosis Hospital	Farmingdale, N.Y.	J. C. Walsh	502	12,194	42	21	5	5	
Hermann M. Biggs Memorial Hospital	Ithaca, N.Y.	N. S. Lincoln	479	9,179	20	4	2	3	260
Triboro Hospital	Jamaica, N.Y.	R. H. Bennett	1,328	9,989	108	42	12	12	130
Niagara Sanatorium	Lockport, N.Y.	A. N. Aitken	322	5,320	29	18	2	2	253, 33
Bellevue Hospital, Div. I, Columbia University*	New York City	J. B. Amberson	3,185	8,508	229	59	19	22	80
Lenox Hill Hospital*	New York City	G. Thorburn		1,042			1	1	50
Manhattan General Hospital	New York City								
Metropolitan Hospital*	New York City	G. G. Ornstein	736	6,670	128	15	5	5	130
Montefiore Hospital for Chronic Diseases*	New York City	S. Rothbard	377	2,223	27	15	3	4	60
Morrisania City Hospital*	New York City	E. H. Rubin		4,433			1	1	130
St. Joseph's Hospital for Chest Diseases	New York City	F. J. McCarthy	652		28	8	3	4	175
Seton Hospital	New York City	E. H. Rubin	809	314	55	23	10	10	130
Willard Parker Hospital	New York City	H. Alexander	248		11	3	2	2	180
Homer Folks Tuberculosis Hospital	Oneonta, N.Y.	R. Horton	337	7,892	33	15	2	3	385
Municipal Sanatorium	Otisville, N.Y.	J. S. Edlin	1,195		8	4	7	7	160
Ray Brook State Tuberculosis Hospital	Ray Brook, N.Y.	F. Beck	580	5,454	13	8	3	3	350
Iola-Monroe County Tuberculosis Sanatorium	Rochester, N.Y.	J. M. MacMillan	661	18,238	77	44		7	283, 33
Schenectady County Tuberculosis Hospital	Schenectady, N.Y.	J. M. Blake	254	3,289	23	6	2	2	200
Sea View Hospital	Staten Island, N.Y.	G. G. Ornstein	3,404	708	382	55	20	20	140
Trudeau Sanatorium	Trudeau, N.Y.	G. M. Meade	355		5	3	2	2	50
Grasslands Hospital*	Valhalla, N.Y.	W. G. Childress	504	2,721	54	21	2	7	167
Duke Hospital*	Durham, N.C.	E. E. Menefee, Jr.	324	657	9	7	1	1	200
North Carolina Sanatorium for the Treatment of Tuberculosis	McCain, N.C.	J. S. Hiatt	1,164	2,695	126	39	2	2	
Dunham Hospital	Cincinnati	J. H. Skavlem	935	2,725	78	29			
City Hospital*	Cleveland	R. C. McKay	945		105	40		2	305
Benjamin Franklin Hospital	Columbus, Ohio	W. L. Potts	624	16,290	79	37		7	416
Sunny Acres, Cuyahoga County Tuberculosis Hospital	Warrensburg, Ohio	H. G. Curtis	777	55,930	37	15	3	6	367
Mahoning Tuberculosis Sanatorium	Youngstown, Ohio	H. H. Teitelbaum	331	1,745	44	20	2	2	250
Eagleville Sanatorium for Consumptives	Eagleville, Pa.	L. Cohen	346	8,480	11	3	1	2	
Pennsylvania State Sanatorium for Tuberculosis, No. 3	Hamburg, Pa.	A. R. Judd and C. L. Brown	843	251	93	23		2	322, 30
Jefferson Medical College Hospital*	Philadelphia, Pa.								

Numerical and other references will be found on page 462.

24. PULMONARY DISEASES—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered	Total Residences Offered	Beginning Stipend (Month)
Philadelphia General Hospital* ¹	Philadelphia	N. Ralph	1,102	...	277	98	1	12	75
Tuberculosis League Hospital ¹	Pittsburgh	C. H. Marcy	333	13,554	20	4	1	1	200
Oakville Memorial Sanatorium ¹	Oakville, Tenn.	J. Mulhern	530	159,305	86	15	2	12	200
Firland Sanatorium ¹	Seattle, Wash.	R. Davies	1,921	2,966	67	51	3	3	150
Muirdale Sanatorium ¹	Milwaukee	A. V. Cadden	1,056	866	78	20	1	1	227.20
Wisconsin State Sanatorium ¹	Statesan, Wis.	E. F. White	243	...	9	6	1	1	147.50
Leahi Hospital ¹	Honolulu, T.H.	H. H. Walker	972	2,500	50	19	3	3	275

25. RADIOLOGY

The following services are approved by the Council and the American Board of Radiology. As indicated in the column "Type of Training" approval has been extended in diagnostic roentgenology (D. R.); roentgenology (Roent.), including diagnostic and therapeutic; therapeutic radiology (Ther. Rad.), and radiology (Rad.), including roentgenology and therapeutic radiology.

Hospitals, 370 Assistant Residencies and Residencies, 1143

Name of Hospital	Location	Chief of Service	Type of Training	Number of X-ray Examinations	Number of Deep X-ray Treatments	Number of Superficial X-ray Treatments	Number of Radium Treatments	First Year Residences Offered	Total Residences Offered	Length of Approved Program (Years)	Beginning Stipend (Month)	
UNITED STATES ARMY												
Letterman Army Hospital*	San Francisco, Calif.	E. A. Lodmell	Roent.	42,946	3,064	612	24	..	..	..	..
Fitzsimons Army Hospital*	Denver, Colo.	F. Y. Leaver	Roent.	79,105	3,492	935	48	1	6	3	..	
Army Medical Center* ²⁷	Washington, D.C.	H. I. Amory	Rad.	66,267	8,013	5,368	295	2	6	3	..	
Brooke Army Center* ²⁸	San Antonio, Tex.	C. A. Craig	D.R.	67,352	3,902	193	113	..	..	..	..
Tripler Army Hospital*	Honolulu, T.H.	A. O. Hoff	Roent.	45,310	416	700	1	..	..	..	..
UNITED STATES NAVY												
U. S. Naval Hospital*	Oakland, Calif.	O. E. Bentel	Roent.	35,269	1,897	647	2	..	2	1	..	
U. S. Naval Hospital*	San Diego, Calif.	R. C. Douthett	Rad.	53,406	..	..	128	2	2	3	..
U. S. Naval Hospital*	Great Lakes, Ill.	K. H. Vinnewedge	D.R.	19,338	661	330	..	..	..	..	..
U. S. Naval Hospital*	Bethesda, Md.	M. W. Mason	Roent.	23,340	1,683	164	15	2	2	2	..	
U. S. Naval Hospital*	Chelsea, Mass.	A. H. Staderman	Roent.	18,832	1,290	97	10	1	2	2	..	
U. S. Naval Hospital*	St. Albans, N.Y.	S. F. Williams	Roent.	20,520	1,464	589	..	..	..	3	..
U. S. Naval Hospital*	Philadelphia	L. Gartenlaub	Roent.	4,076	3,251	255	..	..	..	2	..
UNITED STATES PUBLIC HEALTH SERVICE												
U. S. Public Health Service Hospital* ¹	New Orleans, La.	A. Mayoral	D.R.	29,050	290	...	..	1	2	2	..
U. S. Public Health Service Hospital* ¹	Baltimore, Md.	E. K. Reid	{Ther. Rad.	38,000	3,786	886	66	1	3	1	..	
U. S. Public Health Service Hospital* ¹	Staten Island, N.Y.	W. M. Sennott	Roent.	35,088	2,278	508	10	1	3	..	..
FEDERAL SECURITY AGENCY												
Freedmen's Hospital* ¹	Washington, D.C.	C. W. Kelley	Rad.	16,180	84	106	26	..	2	3	..	
VETERANS ADMINISTRATION												
Veterans Adm. Hospital ¹	Tuskegee, Ala.	J. J. Peters	D.R.	10,515	...	...	..	1	1	3	..
Veterans Adm. Hospital* ¹	Long Beach, Calif.	F. Isaac	Roent.	101,060	2,346	1,570	..	3	6	2	..	
Veterans Adm. Hospital* ¹	Los Angeles	C. W. McClanahan	Rad.	67,487	12,266	3,002	95	3	7	3	..	
Veterans Adm. Hospital ¹	San Francisco	W. W. Saunders	D.R.	16,995	3,029	236	10	1	3	1	..	
Veterans Adm. Hospital ¹	Fort Logan, Colo.	C. F. Ingersoll	D.R.	10,131	3,492	935	48	3	6	1	..	
Veterans Adm. Hospital*	Newington, Conn.	A. B. Skorneck	D.R.	14,760	...	...	..	1	2	2	..
Veterans Adm. Hospital ¹	Washington, D.C.	S. E. Bersack	Roent.	12,087	1,845	279	32	..	3	2	..	
Veterans Adm. Hospital* ¹	Chamblee, Ga.	A. E. Willis	Roent.	2,830	6,342	757	12	1	3	2	..	
Veterans Adm. Hospital ¹	Hines, Ill.	F. L. Hussey	Rad.	70,992	20,236	1,671	306	..	12	3	..	
Veterans Adm. Hospital ¹	Indianapolis	M. M. Manalan	Roent.	16,879	2,200	235	20	2	4	2	..	
Veterans Adm. Hospital ¹	Des Moines, Ia.	P. J. Triet	Roent.	30,991	2,079	421	2	..	1	2	..	
Veterans Adm. Hospital ¹	Wadsworth, Kan.	A. Wolkin	D.R.	34,277	2,154	225	8	2	6	1	..	
Veterans Adm. Hospital ¹	Louisville, Ky.	See University of Louisville Hospitals		..	..	..	..	..	..	..	..
Veterans Adm. Hospital ¹	New Orleans, La.	C. P. Oderr	D.R.	24,500	1,702	311	5	2	4	2	..	
Veterans Adm. Hospital ¹	Fort Howard, Md.	J. T. Brackin, Jr.	D.R.	13,702	1,422	25	..	..	2	1	..
Veterans Adm. Hospital ¹	Boston (West Roxbury)	E. Wissing	Roent.	17,117	5,206	322	6	2	2	2	..	
Veterans Adm. Hospital ¹	Framingham, Mass.	D. Kornblum	D.R.	23,400	..	100	..	3	3	1	..	
Veterans Adm. Hospital ¹	Dearborn, Mich.	E. E. Levine	Roent.	35,205	4,035	504	1	..	4	2	..	
Veterans Adm. Hospital ¹	Minneapolis	B. J. O'Loughlin	Roent.	39,191	3,948	1,140	32	6	6	3	..	
Veterans Adm. Hospital ¹	Jefferson Barracks, Mo.	S. Kamberg	Roent.	24,751	4,383	413	99	1	5	1	..	
Veterans Adm. Hospital ¹	Brooklyn	W. Schlein	D.R.	16,557	..	1,638	..	1	3	1	..	
Veterans Adm. Hospital ¹	New York City	H. G. Jacobson	Rad.	82,893	12,990	1,058	20	3	7	3	..	
Veterans Adm. Hospital ¹	Cleveland	M. D. Sachs	Rad.	35,259	5,184	807	13	2	6	3	..	
Veterans Adm. Hospital ¹	Dayton, Ohio	F. C. Barald	D.R.	37,875	1,042	55	11	1	1	1	..	
Veterans Adm. Hospital* ¹	Oklahoma City	S. M. Glasser	D.R.	7,100	..	30	..	1	1	1	..	
Veterans Adm. Hospital ¹	Portland, Ore.	K. Hardesty	Roent.	20,596	4,941	348	6	..	1	3	..	
Veterans Adm. Hospital ¹	Aspinwall, Pa.	G. H. Alexander	Roent.	22,464	5,978	394	5	..	5	3	..	
Veterans Adm. Hospital ¹	Columbia, S.C.	..	D.R.	..	..	..	..	..	..	1	..
Veterans Adm. Hospital ¹	Memphis, Tenn.	W. H. Mendel	Rad.	63,595	4,080	416	48	2	6	2	..	
Veterans Adm. Hospital*	Nashville, Tenn.	K. R. Deibert	Roent.	41,607	2,982	310	23	2	4	2	..	
Veterans Adm. Hospital ¹	Dallas, Tex.	J. J. Szama	Rad.	14,338	1,809	192	32	1	3	3	..	
Veterans Adm. Hospital* ¹	McKinney, Tex.	B. K. Lovell	Rad.	28,539	3,896	661	71	2	3	2	..	
Veterans Adm. Hospital*	Salt Lake City, Utah	See University of Utah Affiliated Hospitals		..	..	..	..	..	..	..	..
Veterans Adm. Hospital ¹	White River Jct., Vt.	N. W. Loud	Roent.	32,495	882	60	2	1	2	1	..	
Veterans Adm. Hospital* ¹	Richmond, Va.	S. Richman	Roent.	29,201	3,195	959	1	1	3	2	..	
Veterans Adm. Hospital ¹	Milwaukee	T. J. Pfeffer	Roent.	38,180	2,532	338	15	3	3	1	..	
NONFEDERAL												
Jefferson-Hillman Hospital*	Birmingham, Ala.	B. M. Carter	Rad.	26,512	6,316	563	94	1	3	3	50	
Memorial Hospital* ¹	Phoenix, Ariz.	D. Gain	D.R.	6,558	..	1,372	11	1	1	1	200	
University Hospital* ¹	Little Rock, Ark.	I. Meschan	Rad.	22,655	8,659	2,731	74	2	6	3	75	
San Joaquin General Hospital* ¹	French Camp, Calif.	A. M. Cove	Rad.	34,735	..	2,607	44	1	1	2	220	
General Hospital of Fresno County* ¹	Fresno, Calif.	C. L. Ould	D.R.	16,598	2,759	500	18	1	1	1	206	
Seaside Memorial Hospital* ¹	Long Beach, Calif.	H. J. Richard	Rad.	10,711	5,414	..	37	1	1	3	150	
Cedars of Lebanon Hospital* ¹	Los Angeles	E. Freedman and H. L. Jaffee	Rad.	18,196	..	..	61	3	3	3	75
Hospital of the Good Samaritan* ¹	Los Angeles	R. T. Taylor	Rad.	17,677	4,478	164	38	1	2	2	150	
Los Angeles County Hospital* ¹	Los Angeles	R. A. Carter	Rad.	81,998	7,001	2,334	520	8	8	3	165	
Queen of Angels Hospital* ¹	Los Angeles	L. S. Gojn	Rad.	10,609	..	4,808	45	1	3	2	100	

Numerical and other references will be found on page 462.

25. RADIOLOGY—Continued

Table with 14 columns: Name of Hospital, Location, Chief of Service, Type of Training, Number of X-ray Examinations, Number of Deep X-ray Treatments, Number of Superficial X-ray Treatments, Number of Radium Treatments, First Year Residences Offered, Total Residences Offered, Length of Approved Program (years), Beginning and Ending (Month). Rows include various hospitals such as St. Vincent's Hospital, White Memorial Hospital, etc.

Numerical and other references will be found on page 462.

25. RADIOLOGY—Continued

Table listing hospital residencies and fellowships with columns for Name of Hospital, Location, Chief of Service, Type of Training, Number of X-ray Examinations, Number of Deep X-ray Treatments, Number of Superficial X-ray Treatments, Number of Radium Treatments, First Year Residents Offered, Total Residents Offered, Length of Approved Program (years), and Beginning Stipend (Month).

Numerical and other references will be found on page 462.

25. RADIOLOGY—Continued

Table with columns: Name of Hospital, Location, Chief of Service, Type of Training, Number of Examinations, Number of Deep X-ray Treatments, Number of Superficial X-ray Treatments, Number of Radium Treatments, First Year Residences Offered, Total Residences Offered, Length of Approved Program (Years), Beginning Stipend (Monthly).

26. SURGERY

The following services have been approved for four years of training by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. Hospitals, 224 Assistant Residencies and Residencies, 2294

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residences Offered, Total Residences Offered, Beginning Stipend (Monthly). Sub-sections: UNITED STATES ARMY, UNITED STATES NAVY, FEDERAL SECURITY AGENCY, VETERANS ADMINISTRATION.

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Beginning Salary (Month)
Veterans Admin. Hospital	Portland, Ore.	R. A. Wise	1,545	...	17	12	4	16	...
Veterans Admin. Hospital	Aspinwall, Pa.	H. Schwarz	1,872	...	42	27	1	15	...
Veterans Admin. Hospital	Memphis, Tenn.	R. F. Bowers	4,328	6,517	56	41	10	21	...
Veterans Admin. Hospital*	Nashville, Tenn.	R. S. McCleery	3,995	...	78	53	5	15	...
Veterans Admin. Hospital	Dallas, Texas	L. J. Kleinsasser	1,476	...	47	34	3	7	...
Veterans Admin. Hospital*	Houston, Texas	J. P. North	1,421	...	45	41	5	12	...
Veterans Admin. Hospital*	McKinney, Texas	J. P. North	1,319	...	27	27	5	12	...
Veterans Admin. Hospital*	Salt Lake City	J. A. Gubler	1,223	2,457	17	15	3	9	...
Veterans Admin. Hospital*	White River Jct., Va.	W. B. Crandell	3,530	13,067	35	30	5	17	...
Veterans Admin. Hospital*	Richmond, Va.	R. F. MacDonald	1,600	...	26	17	4	10	...
Veterans Admin. Hospital	Milwaukee	F. Raine	1,314	634	50	42	14	14	...
NONFEDERAL									
Jefferson-Hillman Hospital*	Birmingham, Ala.	C. Lyons	2,839	9,952	93	44	3	10	50
Lloyd Noland Hospital*	Fairfield, Ala.	R. A. Hamrick	1,128	12,470	16	6	2	5	225
University Hospital*	Little Rock, Ark.	G. O. Dean	1,004	10,539	43	21	5	20	75
Los Angeles County Hospital*	Los Angeles	L. A. Aleson	4,883	14,195	308	94	12	12	165
Permanente Foundation Hospital*	Oakland, Calif.	A. L. Baritell	1,926	28,737	36	18	5	8	175
Franklin Hospital*	San Francisco	T. F. Mullen	1,529	3,480	21	10	3	7	100
Mount Zion Hospital*	San Francisco	F. I. Harris	1,100	1,451	32	23	2	8	75
San Francisco Hospital*	San Francisco	L. Goldman and C. Mathewson	...	...	...	...	4	11	175
Stanford University Hospitals*	San Francisco	E. J. Holman	2,336	12,932	47	24	4	9	50
University of California Hospital*	San Francisco	H. G. Bell	1,418	9,564	35	25	...	9	75
University of Colorado Medical Center									
Colorado General Hospital*	Denver	H. Swan	832	2,414	51	43	2	7	75
Denver General Hospital*	Denver	G. D. Ellis	1,408	5,348	129	10	2	6	75
Hartford Hospital*	Hartford, Conn.	W. A. Standish	5,089	279	88	59	4	11	50
Grace-New Haven Community Hospital									
New Haven Unit (University Service)*	New Haven, Conn.	G. Lindskog	2,442	14,249	101	55	3	11	40
Delaware Hospital*	Wilmington, Del.	L. J. Jones	7,354	12,363	87	53	2	5	130
Central Dispensary and Emergency Hospital*	Washington, D.C.	J. H. Lyons	1,590	3,093	26	13	2	7	75
Gallinger Municipal Hospital*	Washington, D.C.	P. A. Reed	1,396	7,953	123	45	4	8	125
Georgetown University Hospital*, ³⁵	Washington, D.C.	R. J. Coffey	3,575	6,426	61	32	6	23	25
George Washington University Hospital*	Washington, D.C.	B. B. Blades	1,321	1,558	4	3	2	9	130
Providence Hospital*	Washington, D.C.	L. B. Gaffney	2,219	3,598	13	6	1	3	75
Grady Memorial Hospital*	Atlanta, Ga.	I. Ferguson	4,506	48,955	254	92	12	28	20
University Hospital*	Augusta, Ga.	J. H. Sherman	2,707	2,810	49	12	2	8	40
Cook County Hospital*	Chicago	K. A. Meyer	17,655	21,277	1	123	...	28	32
Mercy Hospital*	Chicago	H. A. Oberhelman	2,929	3,152	90	26	3	7	25
Michael Reese Hospital*	Chicago	N. N. Crohn	2,640	4,313	31	17	3	8	25
Passavant Memorial Hospital*	Chicago	L. Davis	1,803	10,006	33	23	1	4	...
Presbyterian Hospital*	Chicago	E. M. Miller	2,301	6,966	56	29	8	16	25
Research and Educational Hospitals*	Chicago	W. H. Cole	933	13,397	26	19	2	5	55
St. Luke's Hospital*	Chicago	T. L. Hansen	3,391	8,151	88	50	6	14	25
University of Chicago Clinics*	Chicago	L. R. Dragstedt	2,072	15,517	65	47	6	8	25
Indiana University Medical Center*	Indianapolis	H. B. Shumacker	1,205	5,250	64	46	5	13	150
University Hospitals*	Iowa City	N. Womack	2,690	2,548	74	56	5	22	50
University of Kansas Medical Center*	Kansas City, Kans.	P. Schafer	1,151	3,990	58	44	3	6	100
Louisville General Hospital*	Louisville, Ky.	R. A. Griswold	1,433	15,857	96	48	6	18	45
St. Joseph Infirmary*	Louisville, Ky.	C. H. Maguire	1,952	270	46	16	1	4	150
Charity Hospital of Louisiana*	New Orleans		7,941	55,453	343	141	8	29	25
Shreveport Charity Hospital*	Shreveport, La.	P. D. Abramson	2,189	2,803	96	44	4	14	60
Maine General Hospital*	Portland, Me.	I. M. Webber	1,645	3,143	55	27	2	8	50
Baltimore City Hospitals*	Baltimore	O. C. Brantigan	2,698	16,671	159	82	5	12	15
Church Home and Hospital*	Baltimore	T. S. Cullen	3,604	1,294	45	23	2	7	75
Franklin Square Hospital*	Baltimore	H. E. Wilgus	2,322	3,005	35	9	1	6	125
Johns Hopkins Hospital*	Baltimore	A. Blalock	3,725	20,223	117	89	13	24	41.66
Mercy Hospital*	Baltimore	W. D. Wise	3,032	6,005	75	33	2	8	75
Sinai Hospital*	Baltimore	H. M. Kern	2,716	46	25	3	7	35	...
Union Memorial Hospital*	Baltimore	M. T. Finney, Jr.	4,691	6,753	88	49	4	9	40
University Hospital*	Baltimore	C. R. Edwards	2,288	11,719	54	14	6	10	...
Beth Israel Hospital*	Boston	J. Fine	2,975	4,504	60	31	5	9	41.66
Boston City Hospital*, ³⁶									
III Surgical Service (Boston University)	Boston	E. E. O'Neil	...	...	...	...	...	...	...
Massachusetts General Hospital*	Boston	E. D. Churchill	2,236	7,834	86	57	8	25	41.66
Massachusetts Memorial Hospital*	Boston	R. H. Smithwick	1,854	3,350	78	40	6	19	25
New England Center Hospital*, ³⁶	Boston	C. S. Welch	716	...	33	23	...	11	50
Peter Bent Brigham Hospital*	Boston	F. D. Moore	2,804	22,907	103	75	6	18	...
St. Vincent Hospital*	Worcester, Mass.	J. C. McCann	2,462	...	62	36	2	5	...
University Hospital*	Ann Arbor, Mich.	F. A. Coller	2,154	12,811	125	86	17	57	58.33
City of Detroit Receiving Hospital*	Detroit	C. G. Johnston	3,609	16,133	231	108	6	18	217
Grace Hospital*	Detroit	R. P. Reynolds	8,696	5,434	188	79	4	4	225
Harper Hospital*	Detroit	E. A. Ostus	4,075	3,066	89	44	7	13	205
Henry Ford Hospital*	Detroit	R. D. McClure	8,531	145,881	147	83	26	63	225
Wayne County General Hospital and Infirmary*	Eloise, Mich.	W. L. Sherman	2,705	...	219	70	4	10	252
Hurley Hospital*	Flint, Mich.	A. H. Kretchmar	6,925	...	79	37	...	6	164
Butterworth Hospital*	Grand Rapids, Mich.	M. B. Tiede	2,406	338	60	42	2	5	125
University of Minnesota Hospitals*	Minneapolis	O. H. Wangersteen	1,910	...	107	79	4	34	...
Ancker Hospital*	St. Paul, Minn.	E. M. Jones	1,470	8,453	84	70	2	8	91.50
Barnes Hospital*	St. Louis	E. A. Graham	2,434	9,498	70	46	6	48	...
Homer G. Phillips Hospital*	St. Louis	R. Elman	2,466	9,034	170	32	7	15	132
Jewish Hospital*	St. Louis	J. G. Probststein	2,285	1,582	62	31	...	4	100
St. Louis City Hospital*	St. Louis	E. Bricker and L. V. Mulligan	3,958	9,398	249	78	4	14	123.80
St. Mary's Group of Hospitals*	St. Louis	C. R. Hanlon	2,775	6,953	76	39	3	12	35
Albany Hospital*	Albany, N.Y.	E. H. Campbell	2,227	1,617	69	32	2	5	50
Brooklyn Hospital*	Brooklyn	W. H. Field	2,903	5,884	45	15	4	8	25
Cumberland Hospital*	Brooklyn	J. J. Gaine	3,163	23,350	106	32	2	5	80
Jewish Hospital*	Brooklyn	H. Louria and L. Berger	3,816	3,200	92	25	4	8	25
Kings County Hospital*	Brooklyn	W. Coakley and P. Lear	11,515	51,504	671	130	4	12	...
Long Island College Hospital*	Brooklyn	E. J. Browder	2,616	8,895	60	20	3	6	25
Maimonides Hospital*	Brooklyn	C. B. Ripstein	1,569	2,405	48	10	4	5	75
Buffalo General Hospital*	Buffalo	J. R. Payne	2,708	3,088	83	55	10	10	25
Edward J. Meyer Memorial Hospital*	Buffalo	J. D. Stewart	1,418	4,147	98	36	3	10	100
Millard Fillmore Hospital*	Buffalo	H. N. Kenwell	3,272	34	30	14	2	6	50
Sisters of Charity Hospital*	Buffalo	J. C. Brady	5,699	4,289	202	76	3	9	150
Meadowbrook Hospital*	Buffalo	A. S. Warinner	1,358	...	73	55	6	12	135
Queens General Hospital*	Hempstead, N.Y.	C. L. Davidson	3,202	8,178	274	111	2	6	80
Nassau Hospital*	Jamaica, N.Y.	O. C. Hudson	2,565	...	82	28	1	2	110

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
Bellevue Hospital, Div. I—Cornell University*	New York City	C. Holman	1,860	7,660	67	31	5	12	80
Bellevue Hospital, Div. III—New York University*	New York City	J. H. Mulholland	2,923	4,237	117	41	5	15	80
Bellevue Hospital, Div. IV—New York University Post Graduate Medical School*	New York City	J. W. Hinton	2,131	14,197	171	32	8	17	50
Beth Israel Hospital*	New York City	L. Ginzburg	1,794	2,500	39	12	1	3	50
Flower and Fifth Avenue Hospitals*	New York City	J. M. Winfield	2,252	5,403	20	3	5	11	...
Goldwater Memorial Hospital*	New York City	C. W. Cutler, Jr.	362	47	67	29	...	2	80
II—Surgical Division		W. H. Barber	551	1,425	81	16	1	4	80
III—Surgical Division		L. T. Wright		30,205	161	29	4	4	80
Harlem Hospital*	New York City	J. M. Winfield	1,922	9,780	103	23	3	5	80
Metropolitan Hospital*	New York City	R. Colp and J. H. Garlock	3,576	12,148	113	43	15	18	50
Mount Sinai Hospital*	New York City	F. Glenn	4,969	38,534	102	83	17	23	25
New York Hospital* ⁸⁴	New York City	R. E. Brannan	1,777	4,203	22	8	4	12	75
New York Polyclinic Medical School and Hospital*	New York City	G. H. Humphreys	3,029	45,754	120	54	8	28	208
Presbyterian Hospital*	New York City	H. W. Cave and W. C. White	3,903		100	33	6	18	...
Roosevelt Hospital*	New York City	W. F. MacFee	3,954	18,731	91	46	4	10	60
St. Luke's Hospital*	New York City	L. M. Rousselot	4,763	20,649	125	74	6	16	50
St. Vincent's Hospital*	New York City	J. W. Hinton	4,540	20,060	94	34	...	16	80
University Hospital*	New York City	S. J. Stabius	2,148	2,440	36	21	1	6	41.66
Genesee Hospital*	Rochester, N.Y.	J. J. Morton	6,243	11,589	152	125	9	20	41.66
Strong Memorial-Rochester Municipal Hospitals*	Rochester, N.Y.								
State University, Medical Center	Syracuse, N.Y.	A. B. Raffl	3,515		79	32	7	10	125
Hospital of the Good Shepherd*	Durham, N.C.	D. Hart	2,563	9,966	40	17	11	22	...
Duke Hospital*	Winston-Salem, N.C.	H. H. Bradshaw	1,946	7,816	81	56	4	13	41.66
North Carolina Baptist Hospital*	Akron, Ohio	C. C. Pinkerton	2,089	962	55	21	4	11	140
City Hospital*	Akron, Ohio	S. A. Schluter	1,639	997	18	11	3	10	125
Peoples Hospital*	Canton, Ohio	A. W. Warren	4,382	412	61	16	3	6	125
Mercy Hospital*	Cincinnati	B. N. Carter	2,943	24,714	306	147	5	17	...
Cincinnati General Hospital*	Cleveland	F. A. Simeone	2,606	16,875	199	87	8	19	67
City Hospital*	Cleveland	R. S. Dinsmore	2,696	19,288	44	31	6	40	...
Cleveland Clinic Hospital	Cleveland	J. H. Lazzari	3,447		57	26	6	10	85
Lutheran Hospital*	Cleveland	S. O. Freedlander	4,091	8,277	68	21	2	6	100
Mount Sinai Hospital*	Cleveland	W. E. Misher	2,272	3,854	52	18	2	6	110
St. John's Hospital*	Cleveland	D. M. Glover	3,352	2,848	106	49	1	5	100
St. Luke's Hospital*	Cleveland	W. D. Holden	4,454	9,655	125	...	11	21	...
University Hospitals*	Columbus, Ohio	R. M. Zollinger	1,611	7,912	95	82	6	18	50
Ohio State University Hospital*	Youngstown, Ohio	L. G. Coe	1,711	311	20	7	2	6	110
St. Elizabeth's Hospital*	Youngstown, Ohio	A. E. Brant	9,643	620	109	68	1	9	125
Youngstown Hospital* ¹⁵									
University of Oregon Medical School Hospitals and Clinics*	Portland, Ore.	W. K. Livingston	1,305	6,220	66	48	2	8	85
Harrisburg Hospital*	Harrisburg, Pa.	P. A. Kunkel	3,515	18,050	89	38	1	4	...
Germantown Dispensary and Hospital*	Philadelphia	S. D. Weeder	2,706	2,978	94	30	1	3	50
Hahnemann Hospital*	Philadelphia	W. L. Martin	3,752	9,654	118	56	2	8	50
Hospital of the University of Pennsylvania* ⁷²	Philadelphia	I. S. Ravdin	4,868	5,594	76	55	7	21	100
Jefferson Medical College Hospital*	Philadelphia	T. A. Shallow and J. H. Gibbon	3,085	10,623	116	60	14	14	...
Lankenau Hospital*	Philadelphia	J. M. Deaver and G. C. Engel	2,745	12,072	76	41	6	6	50
Pennsylvania Hospital*	Philadelphia		1,884	10,327	70	39	2	7	20
Allegheny General Hospital*	Pittsburgh	J. C. Burt	2,493	5,453	86	21	...	2	100
Pittsburgh Medical Center ⁷⁶	Pittsburgh	S. P. Harbison	2,036	2,888	33	12	2	6	100
Western Pennsylvania Hospital*	Pittsburgh	L. H. Landon	3,960	1,552	83	24	2	5	150
Robert Packer Hospital*	Sayre, Pa.	J. M. Beardsley	2,198	5,191	44	34	2	8	60
Rhode Island Hospital*	Providence, R.I.	F. E. Kredel	4,480	9,525	125	45	2	8	60
Roper Hospital*	Charleston, S.C.	M. J. Tendler	3,419	11,424	146	70	4	8	75
Baptist Memorial Hospital*	Memphis, Tenn.	H. Wilson	4,241	1,553	55	20	2	7	50
John Gaston Hospital*	Memphis, Tenn.	L. W. Edwards	2,531	13,895	99	44	4	12	150
St. Thomas Hospital*	Nashville, Tenn.	B. Brooks	2,734	13,895	100	43	7	10	35
Vanderbilt University Hospital*	Nashville, Tenn.	C. Moyer	3,954	8,267	58	26	7	14	...
Parkland Hospital*	Dallas, Texas		1,459						
University of Texas Medical Branch Hospitals*	Galveston, Texas	R. M. Moore	948	6,774	35	21	3	12	75
John Sealy Hospital	Houston, Texas	M. E. De Bakey	2,036	16,482	94	40	3	11	25
Jefferson Davis Hospital*	Salt Lake City	P. B. Price	995	6,401	95	57	3	9	50
Salt Lake County General Hospital*	Charlottesville, Va.	E. P. Lehman	2,663	10,855	65	45	6	12	50
University of Virginia Hospital*	Norfolk, Va.	R. L. Payne, Sr.	1,851	1,246	68	17	4	8	125
Norfolk General Hospital*	Richmond, Va.	I. A. Bigger	3,807	5,079	122	51	7	20	46.50
Medical College of Virginia—Hospital Division*	Seattle, Wash.	H. N. Harkins	1,156	5,434	68	42	4	11	100
King County Hospital Unit No. 1 (Harborview)*	Seattle, Wash.	J. W. Baker	1,354	7,215	12	12	2	8	75
Virginia Mason Hospital*	Madison, Wis.	E. R. Schmidt	2,049	6,991	70	53	3	12	25
State of Wisconsin General Hospital*									

The following services have been approved for three years of training by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery.

Hospitals, 258 Assistant Residencies and Residencies, 1538

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
UNITED STATES ARMY									
Gorgas Hospital*	Ancon, C.Z.	E. C. Lowry	1,648	5,317	25	18	2	6	...
Tripler Army Hospital*	Honolulu, Hawaii	D. M. Walker	9,700	43,377	16	13	...	...	...
UNITED STATES PUBLIC HEALTH SERVICE									
U. S. Public Health Service Hospital*	San Francisco	M. B. Noyes	3,645	24,253	36	30	1	4	...
U. S. Public Health Service Hospital*	New Orleans, La.	O. C. Williams	2,268	6,282	28	18	2	6	...
U. S. Public Health Service Hospital*	Baltimore	H. D. Fishburn	4,416	16,157	110	92	2	6	...
U. S. Public Health Service Hospital*	Boston	T. S. McGowan	1,897	3,449	16	9	1	4	...
U. S. Public Health Service Hospital*	Staten Island, N.Y.	J. D. Lane	6,252	23,831	57	39	3	9	...
U. S. Public Health Service Hospital*	Seattle, Wash.	T. S. McGowan	2,155	8,269	30	20	1	5	...

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residences Offered, Total Residences Offered, Beginning Stipend (Monthly). Rows include VETERANS ADMINISTRATION and NONFEDERAL hospitals across various locations.

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Salary (Month)
Evangelical Deaconess Hospital ^{*1}	Detroit	E. C. Baumgarten	4,935	...	29	11	1	3	200
Jennings Memorial Hospital ^{*1}	Detroit	J. B. Hartzell	563	...	...	1	1	3	250
Mt. Carmel Mercy Hospital ^{*1}	Detroit	N. B. Kalder	8,607	...	119	32	6	9	125
Providence Hospital ^{*1}	Detroit	G. M. O'Brien	6,156	...	124	67	1	3	200
St. Joseph's Mercy Hospital ^{*1}	Detroit	L. C. Carpenter	1,319	291	9	3	1	3	150
Blodgett Memorial Hospital ^{*1}	Grand Rapids, Mich.	D. J. Leithausser	1,490	6	57	29	1	3	200
St. Mary's Hospital ^{*1}	Grand Rapids, Mich.	H. J. Van Duine	3,761	2,015	90	4	1	3	125
Highland Park General Hospital ^{*1}	Highland Park, Mich.	F. J. Witter	1,503	281	19	9	1	3	208
Bronson Methodist Hospital ^{*1}	Kalamazoo, Mich.	R. J. Hubbell	2,948	2,826	48	17	2	4	100
Pontiac General Hospital ^{*1}	Pontiac, Mich.	V. C. Abbott	3,999	7,771	84	12	2	3	300
Saginaw General Hospital ^{*1}	Saginaw, Mich.	H. M. Bishop	2,540	2,034	10	8	1	3	125
St. Barnabas Hospital ^{*1}	Minneapolis	A. A. Zierold	877	6,554	27	46	3	9	125
Mayo Foundation	Minneapolis	C. A. Hallberg	1,455	...	14	10	1	1	135
Charles T. Miller Hospital ^{*1}	Rochester, Minn.	E. M. Jones and H. B. Zimmermann	2,867	3,932	16	12	...	3	115
Lutheran Hospital	Vicksburg, Miss.	W. H. Parsons	1,512	11,167	28	18	1	3	50
Mersey Hospital-Street Memorial ^{*1}	Vicksburg, Miss.	A. Street	1,908	12,269	45	10	1	3	...
St. Louis County Hospital ^{*1}	Clayton, Mo.	C. R. Doyle	1,036	16,201	80	52	3	6	95
Kansas City General Hospital No. 1 ^{*1}	Kansas City, Mo.	H. C. Lapp	1,264	4,262	70	45	4	12	75
Research Hospital ^{*1}	Kansas City, Mo.	C. J. Hunt	2,426	2,622	64	28	2	6	150
St. Joseph Hospital ^{*1}	Kansas City, Mo.	R. R. Coffey	7,457	2,683	82	50	...	...	...
St. Luke's Hospital ^{*1}	Kansas City, Mo.	L. P. Engel	1,552	...	...	...	2	4	150
De Paul Hospital ^{*1}	St. Louis	J. W. Thompson	2,907	472	57	19	1	3	150
Missouri Pacific Hospital	St. Louis	R. A. Weir	3,008	40,843	70	29	4	8	100
St. John's Hospital ^{*1}	St. Louis	W. P. Glennon	2,712	986	102	53	1	3	...
Creighton Memorial-St. Joseph's Hospital ^{*1}	Omaha	H. H. McArthur	4,813	6,769	60	24	1	3	100
University of Nebraska Hospital ^{*1,38}	Omaha	H. H. Davis	651	1,751	34	30	3	9	125
Atlantic City Hospital ^{*1}	Atlantic City, N.J.	D. B. Allman	2,256	26,688	67	23	1	3	100
Cooper Hospital ^{*1}	Camden, N.J.	I. E. Deibert	2,472	4,726	169	78	2	4	83.33
West Jersey Hospital ^{*1}	Camden, N.J.	H. W. Jack	1,441	1,935	30	15	1	3	125
Jersey City Hospital ^{*1}	Jersey City	E. J. Halligan	6,752	22,836	272	51	8	20	35
Burlington County Hospital ¹	Mount Holly, N.J.	T. J. Summey	1,291	2,237	28	14	1	2	100
Hospital of St. Barnabas and For Women and Children ^{*1}	Newark, N.J.	H. A. Schulte	4,653	2,144	42	22	1	4	100
Newark Beth Israel Hospital ^{*1}	Newark, N.J.	A. B. Abrams	5,244	10,400	97	32	1	2	50
Newark City Hospital	Newark, N.J.	L. E. Devoe	2,753	1,622	98	22	3	9	100
Paterson General Hospital ^{*1}	Paterson, N.J.	J. E. Bryck	3,631	279	94	40	3	7	136.50
Binghamton City Hospital ^{*1}	Binghamton, N.Y.	H. Neuhof	2,366	9,894	56	13	2	4	100
Beth El Hospital ^{*1}	Brooklyn	H. Feldman	1,920	9,538	90	30	2	4	140
Greenpoint Hospital ^{*1}	Brooklyn	S. G. Clark and P. A. Renaud	2,477	5,863	66	22	2	5	25
Methodist Hospital ^{*1}	Brooklyn	J. J. Black and J. A. McCabe	1,716	2,260	48	33	2	4	75
Norwegian Lutheran Deaconesses' Home and Hospital ^{*1}	Brooklyn	M. N. Foote	3,089	4,764	51	15	1	4	75
St. Catherine's Hospital ^{*1}	Brooklyn	A. J. McGowan	1,714	2,820	46	12	1	3	80
St. John's Episcopal Hospital ^{*1}	Brooklyn	P. A. Zoller	1,063	3,950	32	6	1	3	95
St. Mary's Hospital ^{*1}	Brooklyn	T. T. Jacobs	1,437	2,636	51	23	...	...	...
Wyckoff Heights Hospital ^{*1}	Brooklyn	R. M. Price	4,546	2,015	59	22	1	3	125
Deaconess Hospital ^{*1}	Buffalo	M. A. McIver	1,361	6,414	31	17	...	...	100
Clifton Springs Sanitarium and Clinic ¹	Clifton Springs, N.Y.	J. D. Hallinan	878	8,852	9	6	1	2	83.33
Mary Imogene Bassett Hospital ^{*1}	Cooperstown, N.Y.	F. N. Dealy and H. W. Draffen	3,559	2,087	50	8	...	2	150
Jamaica Hospital ^{*1}	Jamaica, N.Y.	D. Smith	1,486	1,454	43	14	1	4	110
Mary Immaculate Hospital ^{*1}	Jamaica, N.Y.	N. W. Cornell	3,643	...	49	24	3	7	150
Charles S. Wilson Memorial Hospital ^{*1}	Johnson City, N.Y.	G. C. Adie	2,114	8,090	520	210	2	4	251
Mount Vernon Hospital ^{*1}	Mount Vernon, N.Y.	H. B. Berry	5,296	3,267	10	7	1	4	125
New Rochelle Hospital ^{*1}	New Rochelle, N.Y.	H. B. Schoenberg	676	9,990	63	17	3	9	80
Bellvue Hospital, Div. I—Columbia University ^{*1}	New York City	H. B. Marton	3,186	4,790	70	21	2	8	35
Bronx Hospital ^{*1}	New York City	H. B. Keyes	2,985	17,472	229	47	2	6	80
Fordham Hospital ^{*1}	New York City	R. H. Patterson	2,754	10,680	58	28	1	3	20
French Hospital ^{*1}	New York City	O. C. Pickhardt and F. M. Donehue	2,001	4,385	70	3	5	9	...
Knickerbocker Hospital ^{*1}	New York City	F. H. Amendola	3,182	5,536	115	48	2	6	50
Lenox Hill Hospital ^{*1}	New York City	E. S. Hurwitt	3,433	47,566	188	69	6	12	60
Lincoln Hospital ^{*1}	New York City	P. Daly and G. Milani	1,271	2,132	74	41	6	7	60
Memorial Hospital ^{*1}	New York City	P. A. Wade	1,093	3,943	190	30	2	6	80
Montefiore Hospital for Chronic Diseases ^{*1}	New York City	J. L. Madden	2,740	12,497	123	15	1	4	80
Morrisania City Hospital ^{*1}	New York City	W. A. Calihan	6,106	8,657	63	46	2	10	25
New York City Hospital ^{*1}	New York City	S. F. MacMillan	3,610	579	53	26	4	7	100
St. Clare's Hospital ^{*1}	New York City	S. F. MacMillan	3,815	3,365	...	4	14	55	...
Highland Hospital ^{*1}	Rochester, N.Y.	N. J. Pfaff	11,392	2,795	86	46	2	6	125
Rochester General Hospital ^{*1}	Rochester, N.Y.	S. F. MacMillan	3,705	...	47	37	1	3	100
St. Mary's Hospital ^{*1}	Rochester, N.Y.	S. F. MacMillan	351	3,703	41	24	2	4	125
Ellis Hospital ^{*1}	Schenectady, N.Y.	E. R. Hipp	1,570	891	15	6	1	3	100
Grasslands Hospital ^{*1}	Valhalla, N.Y.	F. M. Schiebel	794	1,322	39	12	1	2	225
Charlotte Memorial Hospital ^{*1}	Charlotte, N.C.	H. M. Schiebel	3,728	19,967	36	11	2	7	50
Lincoln Hospital ^{*1}	Durham, N.C.	H. W. Zeiders	3,971	417	98	50	5	9	125
Watts Hospital ^{*1}	Durham, N.C.	G. E. Farley	2,160	4,673	52	24	2	5	125
Aulfman Hospital ^{*1}	Canton, Ohio	J. J. Maloney	3,065	1,500	62	3	7	155	...
Christ Hospital ^{*1}	Cincinnati	J. D. Heiman	7,317	1,447	63	36	2	8	60
Good Samaritan Hospital ^{*1}	Cincinnati	K. B. Hanson	1,133	804	29	18	1	3	150
Jewish Hospital ^{*1}	Cincinnati	F. A. Spittler	5,527	1,783	66	23	2	6	100
St. Mary's Hospital ^{*1}	Cincinnati	E. P. Neary	2,171	11,088	74	14	4	12	75
St. Alexis Hospital ^{*1}	Cleveland	W. H. Teachnor	3,170	780	55	20	1	3	135
St. Vincent Charity Hospital ^{*1}	Cleveland	K. P. Klassen	3,329	...	86	26	2	4	100
Mount Carmel Hospital ^{*1}	Columbus, Ohio	E. F. Damstra	3,127	4,103	75	33	2	6	75
White Cross Hospital ^{*1}	Columbus, Ohio	H. W. Brown	2,304	422	71	31	4	9	150
Miami Valley Hospital ^{*1}	Dayton, Ohio	N. W. Thiessen	2,664	531	29	11	3	6	100
Huron Road Hospital ^{*1}	East Cleveland, Ohio	C. H. Leech	3,622	2,802	59	28	1	5	100
Lakewood Hospital ^{*1}	Lakewood, Ohio	E. J. McCormick	551	2,127	65	38	4	8	125
St. Rita's Hospital ^{*1}	Lima, Ohio	E. L. Gaspari	2,095	752	37	15	2	6	137
Maumee Valley Hospital ^{*1}	Toledo, Ohio	B. G. Shaffer	2,543	...	69	28	2	5	125
Mersey Hospital ^{*1}	Toledo, Ohio	G. H. Reams	3,755	5,303	87	48	2	4	125
St. Vincent's Hospital ^{*1}	Toledo, Ohio	L. J. Starry	4,607	728	103	36	1	3	150
Toledo Hospital ^{*1}	Toledo, Ohio	E. J. Starry	1,037	9,111	37	18	3	3	50
St. Anthony Hospital ^{*1}	Oklahoma City	H. J. Black	1,551	...	29	9	1	1	75
University Hospitals [*]	Oklahoma City	F. W. Carter	3,214	...	46	25	1	3	85
Hillcrest Memorial Hospital ^{*1}	Oklahoma City	D. B. Seabrook	4,463	...	114	60	1	3	75
Emanuel Hospital ^{*1}	Tulsa, Okla.	D. B. Pfeiffer	2,517	2,015	74	40	1	3	50
St. Vincent's Hospital ^{*1}	Portland, Ore.	...	...	...	...	...	...	...	...
Abington Memorial Hospital ^{*1}	Abington, Pa.	...	...	...	...	...	...	...	...

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
Allentown Hospital* ¹	Allentown, Pa.	R. L. Schaeffer	7,987	1,363	88	42	1	3	100
Sacred Heart Hospital* ¹	Allentown, Pa.	C. S. Hertz	4,536	7,423	94	44	1	4	150
St. Luke's Hospital* ¹	Bethlehem, Pa.	D. P. Walker	3,917	431	91	35	1	4	100
Bryn Mawr Hospital* ¹	Bryn Mawr, Pa.	J. B. Flick	6,100	1,120	48	20	2	3	75
George F. Geisinger Memorial Hospital* ¹	Danville, Pa.	H. L. Foss	2,023	11,485	44	25	3	4	100
Hamot Hospital* ¹	Erie, Pa.	A. F. Jonas	1,979	1,426	51	20	3	3	150
St. Vincent's Hospital*	Erie, Pa.		3,467	882	51	20	1	3	50
Harrisburg Polyclinic Hospital* ¹	Harrisburg, Pa.	W. K. McBride	2,741	3,573	33	12	1	3	200
St. Joseph's Hospital*	Lancaster, Pa.	J. L. Atlee, Jr.	4,107	7,613	84	51	2	3	150
Episcopal Hospital* ¹	Philadelphia	J. W. Klopp	1,966	10,655	47	18	2	5	50
Graduate Hospital of the University of Pennsylvania* ¹	Philadelphia	W. Bates	1,593	10,127	24	12	1	5	...
Hospital of the Woman's Medical College of Pennsylvania* ¹	Philadelphia	L. K. Ferguson	745	1,488	7	4	1	3	60
Jewish Hospital* ¹	Philadelphia	F. B. Block and R. N. Goldsmith	2,946	4,480	98	22	1	6	50
Methodist Episcopal Hospital* ¹	Philadelphia	G. Willauer	1,414	10,332	23	4	1	2	100
Mount Sinai Hospital* ¹	Philadelphia	B. Lipshutz and L. Kaplan	1,374	10,168	25	11	3	3	50
Philadelphia General Hospital* ¹	Philadelphia	L. K. Ferguson	2,881	...	161	94	2	6	75
Presbyterian Hospital* ¹	Philadelphia	F. A. Bothe and O. C. King	3,886	9,589	76	41	1	4	...
Temple University Hospital* ¹	Philadelphia	W. E. Burnett	2,311	2,900	90	55	1	3	...
Woman's Hospital* ¹	Philadelphia	C. M. Smyth	553	3,037	9	7	1	3	100
Mercy Hospital* ¹	Pittsburgh	H. H. Donaldson	3,581	5,615	63	17	1	3	100
Montefiore Hospital* ¹	Pittsburgh	Y. D. Koskoff	2,012	2,469	57	27	3	3	50
Pittsburgh Hospital* ¹	Pittsburgh	J. D. Singly	1,088	3,891	49	9	1	3	125
St. Francis Hospital*	Pittsburgh		2,775	2,450	64	13	...	...	...
Reading Hospital* ¹	Reading, Pa.	C. B. Rentschler	1,432	1,406	38	21	...	2	125
St. Joseph's Hospital*	Reading, Pa.	R. Impink	1,167	...	49	33	...	...	...
Williamsport Hospital* ¹	Williamsport, Pa.	A. F. Harot	2,075	12,357	128	46	1	2	125
York Hospital* ¹	York, Pa.	F. W. Bacon	1,621	756	96	29	1	3	100
Baroness Erlanger Hospital* ¹	Chattanooga, Tenn.	J. G. Stephenson	2,713	2,263	70	23	6	13	75
Knoxville General Hospital*	Knoxville, Tenn.	J. B. Ely	1,663	2,955	71	31	2	5	95
Methodist Hospital*	Memphis, Tenn.	J. A. Crisler	2,290	2,652	38	9	1	3	75
St. Joseph Hospital* ¹	Memphis, Tenn.	A. J. Grobmyer	1,511	574	43	17	1	4	100
George W. Hubbard Hospital of Meharry Medical College* ¹	Nashville, Tenn.	M. Walker	1,714	8,406	76	23	2	9	75
Mid State Baptist Hospital* ¹	Nashville, Tenn.	J. A. Kirtley, Jr.	3,116	921	43	14	3	5	150
Nashville General Hospital*	Nashville, Tenn.	C. M. Miller	1,417	23,375	57	10	3	7	100
Baylor University Hospital* ¹	Dallas, Texas	J. W. Duckett	2,895	1,596	52	20	5	8	50
Methodist Hospital* ¹	Dallas, Texas	C. C. Nash	2,277	670	29	11	6	9	100
Hermann Hospital* ¹	Houston, Texas	G. Waldron	3,095	2,599	62	24	1	3	75
St. Joseph Infirmary*	Houston, Texas	J. P. Barnes	1,686	522	36	17	1	3	150
Robert B. Green Memorial Hospital* ¹	San Antonio, Texas	T. A. Pressly	526	2,727	26	8	1	3	150
Scott and White Memorial Hospital* ¹	Temple, Texas	A. C. Scott and G. V. Brindley, Sr.	4,150	...	43	16	4	14	200
Wichita Falls Clinic Hospital*	Wichita Falls, Texas	W. E. Crump	974	24,367	3	2	1	1	300
Dr. W. H. Groves Latter-Day Saints Hospital* ¹	Salt Lake City	E. Snow	7,741	1,176	91	40	2	6	125
St. Mark's Hospital* ¹	Salt Lake City	M. C. Lindem	2,097	147	48	25	3	4	100
Mary Fletcher Hospital* ¹	Burlington, Vt.	A. G. Mackay	913	561	12	7	1	3	50
Alexandria Hospital* ¹	Alexandria, Va.	C. L. Fifer	1,120	...	28	16	1	3	120
Chesapeake and Ohio Hospital	Clifton Forge, Va.	J. M. Emmett	3,077	8,139	40	16	...	...	100
Jefferson Hospital* ¹	Roanoke, Va.	A. P. Jones	2,943	6,816	19	8	1	4	175
Beckley Hospital	Beckley, W. Va.		2,622	15,925	41	25	1	3	150
Charleston General Hospital* ¹	Charleston, W. Va.	J. E. Cannaday and H. A. Bailey	2,455	3,442	33	14	2	5	125
St. Mary's Hospital*	Huntington, W. Va.	F. L. Coffey	3,445	5,200	20	6	2	4	125
Laird Memorial Hospital	Montgomery, W. Va.	W. R. Laird	2,434	11,284	43	18	1	3	150
St. Joseph's Hospital* ¹	Farkersburg, W. Va.	A. R. Lutz	2,543	200	45	20	2	4	150
Myers Clinic Hospital*	Philippi, W. Va.	H. C. Myers	1,395	11,932	22	12	1	3	200
Madison General Hospital* ¹	Madison, Wis.	J. P. Malec	1,286	...	34	17	2	4	50
Columbia Hospital*	Milwaukee	F. Raine	1,528	...	61	37	3	3	75
Milwaukee County Hospital* ¹	Milwaukee	C. F. Conroy	1,776	9,210	117	53	3	12	50
Milwaukee Hospital* ¹	Milwaukee	I. Schulz	3,815	3,170	41	23	1	3	125
St. Joseph's Hospital*	Milwaukee	F. Stratton	5,702	910	55	28	1	4	75
Queen's Hospital* ¹	Honolulu, Hawaii	J. E. Stode	1,807	6,620	24	18	2	5	100
San Juan City Hospital	San Juan, Puerto Rico	J. N. Benitez	2,223	31,331	47	23	2	5	150

The following hospitals approved by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery, offer training in surgery of less than three years' duration, which is integrated with or contributory to a fully approved program.

Hospitals, 33 Assistant Residencies and Residencies, 70

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered ^a	Total Residencies Offered ^a	Beginning Stipend (Month)
UNITED STATES NAVY									
U. S. Naval Hospital* ¹	Great Lakes, Ill.	E. S. Lowe	1,796	716	28	24	...	...	...
NONFEDERAL									
Glendale Sanitarium and Hospital* ¹	Glendale, Calif.	J. Janzen	3,086	2,870	31	17	2	2	181
Peralta Hospital*	Oakland, Calif.	J. L. Lohse	4,708	...	66	29	3	3	125
Samuel Merritt Hospital	Oakland, Calif.	W. Crane	1,432	...	9	7	...	...	100
French Hospital* ¹	San Francisco	W. L. Rogers	4,004	2,631	7	4	2	3	100
Children's Hospital*	Denver	G. B. Packard	770	650	16	14	...	...	50
Children's Memorial Hospital*	Chicago	W. J. Potts	2,206	2,744	16	15	...	...	75
St. Francis Hospital* ¹	Peoria, Ill.	C. D. Branch	2,088	5,830	12	7	1	3	100
Norton Memorial Infirmary* ¹	Louisville, Ky.	S. S. Clark	1,662	...	29	13	2	3	100
Tuesdale Hospital* ¹	Fall River, Mass.		...	...	...	...	...	...	...
Salem Hospital* ¹	Salem, Mass.	W. G. Phippen	1,743	802	58	24	...	1	85
Pondville Hospital	Walpole, Mass.		...	...	...	...	...	...	...
Northwestern Hospital* ¹	Minneapolis	R. E. Priest	1,527	...	16	10	3	3	175
St. Louis Children's Hospital	St. Louis, Mo.		...	...	...	...	...	...	...

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered*	Total Residences Offered*	Beginning Stipend (Month)
Bishop Clarkson Memorial Hospital*	Omaha	J. D. Bisgard	1,211	315	20	13	1	1	100
Mary Hitchcock Hospital*	Hanover, N.H.	G. A. Lord	3,530	13,067	35	30	5	17	163
Brooklyn Cancer Institute ¹	Brooklyn	I. Stris					2	2	80
Coney Island Hospital*	Brooklyn	J. E. Hammett	2,163	25,858	96	27	1	6	90
United Hospital*	Port Chester, N.Y.	J. V. Hibbard	2,116	1,035	75	33	1	2	150
Children's Hospital*	Akron, Ohio	S. A. Schlvetter	4,030	1,124	16	7	0	1	200
Children's Hospital	Cincinnati	B. N. Carter	1,237	1,018			1	2	97
St. Francis Hospital	Columbus, Ohio	R. M. Zollinger	3,073		66	48	1	4	207
Bradford Hospital	Bradford, Pa.	C. Smith	848	11,806	14	6	1	1	90
Easton Hospital*	Easton, Pa.	T. C. Zulick, Jr.	2,367	5,584	46	23	1	1	152
Children's Hospital ¹	Philadelphia	C. E. Koop	1,720	4,756	29	23		3	60
Children's Hospital	Pittsburgh	E. W. Meredith and G. V. Foster	1,334	3,126	25	12			
Gaston Hospital	Dallas, Texas	J. V. Goode	43	41				6	150
M. D. Anderson Hospital for Cancer Research ¹	Houston, Texas	R. L. Clark, Jr.	898	9,200	40	28			75
Methodist Hospital*	Houston, Texas	L. L. D. Tuttle	864	206	11			7	75
Holy Cross Hospital*	Salt Lake City	K. B. Castleton	3,436	1,295	39	16	3	2	150
Lewis Gale Hospital*	Roanoke, Va.	W. L. Sibley	1,165	15,917	11	6	1	2	115
Chesapeake and Ohio Hospital ¹	Huntington, W. Va.	R. J. Wilkinson	2,433	10,390	38	11	1	3	
Milwaukee Children's Hospital*	Milwaukee	A. A. Schaefer	645	2,145	23	19	1	1	

The following services are approved by the Council as offering satisfactory training of one or two years' duration, in preparation for residency training in the surgical specialties (Surgical Residencies, J.A.M.A., 142:1216 (April 15, 1950). Hospitals, 129 Assistant Residencies and Residencies, 292

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residences Offered*	Total Residences Offered*	Beginning Stipend (Month)
UNITED STATES ARMY									
Army and Navy General Hospital*	Hot Springs, Ark.	W. W. Nichol	724	432	12	10	1	1	...
UNITED STATES PUBLIC HEALTH SERVICE									
U. S. Public Health Service Hospital*	Detroit, Mich.	M. B. Noyes	1,410	1,559	20	14			...
U. S. Public Health Service Hospital*	Cleveland	M. E. Myers	1,293	570	11	7			...
FEDERAL SECURITY AGENCY									
St. Elizabeth's Hospital*	Washington, D.C.	W. A. Parker	1,003	9,348	79	57		1	...
NONFEDERAL									
City Hospital*	Mobile, Ala.	W. R. Meeker	1,203	4,040	51	31	2	2	175
Memorial Hospital*	Phoenix, Ariz.	J. Emert	807	253	24	10	2	2	200
St. Joseph's Hospital*	Phoenix, Ariz.	T. W. Woodman	4,591		35	20	2	2	175
Tucson Medical Center*	Tucson, Ariz.	F. J. Lessmann	846	924	12	2	4	4	200
Arkansas Baptist Hospital*	Little Rock, Ark.	E. C. Gay	1,510		39	11	2	2	...
St. Vincent Infirmary*	Little Rock, Ark.	W. G. Cooper	4,453	1,933	36	12	1	1	125
Seaside Memorial Hospital*	Little Rock, Ark.	W. G. Cooper	1,889	8,160	23	12	4	4	150
Santa Fe Coast Lines Hospital*	Long Beach, Calif.	W. S. Cheney	909	14,750	10	8	2	2	195
Collis P. and Howard Huntington Memorial Hospital*	Los Angeles	L. Chaffin	3,784	4,557	114	67	1	2	130
San Bernardino County Charity Hospital*	Pasadena, Calif.	J. M. Marshall	822	8,645	25	14		3	170
Children's Hospital*	San Bernardino, Calif.	C. Sprague	725	2,311	9	6	1	1	50
Mary's Help Hospital*	San Francisco	A. Kilgore	1,723	2,637	6	3	1	2	150
St. Luke's Hospital*	San Francisco	E. Carlson	4,486	1,483	42	20	1	3	150
Santa Clara County Hospital*	San Francisco	G. D. Delprat	572	2,027	35	24	2	4	235
Community Hospital of San Mateo County ¹	San Jose, Calif.	M. Pickworth	2,066	3,234	52	31		1	300
St. John's Hospital*	San Mateo, Calif.	K. H. Prindle	910	129	7	6			100
Corwin Hospital*	Santa Monica, Calif.	J. F. Roberts							
	Pueblo, Colo.	S. B. Potter and J. E. A. Connell	518		9	7		4	50
Lawrence and Memorial Associated Hospitals*	New London, Conn.	F. B. Hartman	2,978		40	10	2	2	125
Norwalk Hospital*	Norwalk, Conn.	E. C. Beck	1,465	191	15	7	2	2	155
St. Mary's Hospital	Waterbury, Conn.	C. Audet	2,689	2,704	39	5	1	2	150
Sibley Memorial Hospital*	Washington, D.C.	P. S. Putzki	5,838	58	52	31	2	5	100
Riverside Hospital ¹	Jacksonville, Fla.	E. Jelks	981	7,308	13	8	1	1	150
St. Luke's Hospital*	Jacksonville, Fla.	K. A. Morris	1,336	4,847	33	14	1	2	140
Orange Memorial Hospital*	Miami Beach, Fla.								210
Tampa Municipal Hospital*	Orlando, Fla.	J. R. Chappell	2,364		79	31	1	3	100
Georgia Baptist Hospital*	Tampa, Fla.	C. F. Chann	2,213	1,577	54	17	1	1	175
St. Joseph's Infirmary*	Atlanta, Ga.	T. C. Davison	1,662	150	18	9	2	5	170
Henrotin Hospital*	Atlanta, Ga.	W. P. Nicolson, Jr.	3,086	1,761	34	15	1	3	100
Hospital of St. Anthony de Padua*	Chicago	C. B. Puestow	1,660	14,221	22	15	1	1	206.32
Illinois Central Hospital*	Chicago		2,955	15,909	43	13	1	1	150
Norwegian American Hospital*	Chicago	R. Johnson	2,023		10	2	3	4	75
Ravenswood Hospital*	Chicago	J. D. Farrington	3,038	2,865	56	48	1	1	150
St. Anne's Hospital*	Chicago	P. F. Fox	2,535	530	36	7	2	2	75
Women and Children's Hospital*	Chicago	E. Gyrotas	363	569	5	3	1	1	150
Woodlawn Hospital*	Chicago	H. P. Jenkins	707	616	9	4	2	2	100
Little Company of Mary Hospital*	Chicago	E. D. Huntington	2,450		36	12	3	3	200
Methodist Hospital of Central Illinois*	Evergreen Park, Ill.	A. A. Christensen	3,435	1,836	50	26	3	3	150
Ball Memorial Hospital*	Peoria, Ill.	W. C. Moore	3,989		65	23	1	1	150
St. Francis Hospital*	Muncie, Ind.	L. E. Knapp	2,074		52	21	2	2	150
Good Samaritan Hospital*	Wichita, Kans.	F. M. Massie	1,845		22	4	1	1	100
Hotel Dieu-Sisters Hospital*	Lexington, Ky.	L. J. O'Neil	3,093	593	94	34	1	2	130
Bon Secours Hospital*	New Orleans	G. Stewart	976	1,275	17	6	1	1	100
Suburban Hospital	Baltimore	A. L. Riddick	1,944	263	10	5	1	1	100
Lehey Clinic	Bethesda, Md.	F. H. Lahey	4,039	24,163	48	23	23	23	125
Lawrence F. Quigley Memorial Hospital	Boston	H. H. Howard	1,025	644	19	16		4	200
Lynn Hospital*	Chelsea, Mass.	C. F. Twomey	1,441	14,084	37	14	1	1	50
Malden Hospital	Lynn, Mass.	W. E. Garrey	1,967		50	22	2	2	150
Quincy City Hospital*	Malden, Mass.	J. E. Knowlton	1,907	680	57	30	2	3	150
Detroit Memorial Hospital*	Quincy, Mass.	J. C. Fremont	5,926	1,672	55	21	3	9	150

Numerical and other references will be found on page 462.

26. SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Beginning Stipend (Month)
Woman's Hospital*1	Detroit	W. E. Johnston	2,397	77	33	13	1	2	180
Asbury Hospital*1	Minneapolis	H. E. Hoffert	3,438	...	34	11	1	1	150
Lutheran Deaconess Home and Hospital*	Minneapolis	G. S. Bergh	871	...	5	...	...	...	...
Swedish Hospital*1	Minneapolis	...	4,727	...	72	22	3	6	158
Ellis Fischel State Hospital	Columbia, Mo.	J. J. Modlin	860	...	22	18	...	...	...
Menorah Hospital Medical Center*1	Kansas City, Mo.	H. Lapp	1,513	...	21	16	1	2	200
St. Mary's Hospital*1	Kansas City, Mo.	F. L. Feierabend	3,318	...	25	15	2	2	125
Missouri Methodist Hospital*	St. Joseph, Mo.	C. Greenberg	3,688	1,789	84	27	1	1	250
Missionary Hospital*1	St. Louis	G. Rendleman	1,992	...	48	15	3	6	90
St. Anthony's Hospital*1	St. Louis	J. E. VonKaenel	3,846	...	62	14	1	1	150
St. Luke's Hospital*1	St. Louis	E. V. Mastin	2,384	1,093	27	7	2	2	200
Hackensack Hospital*1	Hackensack, N.J.	A. I. Mader, Jr.	5,264	5,240	119	32	3	3	194
Monmouth Memorial Hospital*1	Long Branch, N.J.	J. E. Maher	1,756	997	345	44	2	2	200
Mountainside Hospital*1	Montclair, N.J.	R. G. Stewart	4,251	4,821	72	21	1	3	100.74
Fitkin Memorial Hospital*1	Neptune, N.J.	O. K. Parry	2,148	1,596	66	25	1	2	200
Presbyterian Hospital	Newark, N.J.	C. MacArthur	4,659	300	71	34	4	4	125
Muhlenberg Hospital*	Plainfield, N.J.	B. E. Glass and C. A. Hoffman	3,821	1,294	94	15	1	1	200
Mercer Hospital*1	Trenton, N.J.	E. B. Bearsto	1,549	848	46	21	1	1	150
St. Francis Hospital*1	Trenton, N.J.	L. Haggerty	3,922	7,821	126	40	2	4	200
Children's Hospital	Buffalo	W. L. Machemer	883	1,644	22	16	2	2	25
Mary McClellan Hospital	Cambridge, N.Y.	D. M. Vickers	860	5,309	34	7	1	1	...
Flushing Hospital*1	Flushing, N.Y.	C. M. Baker	4,579	13,687	75	32	1	3	100
Gouverneur Hospital*1	New York City	R. F. Carter	1,195	11,343	82	10	...	...	90
Lebanon Hospital*1	New York City	B. Sherwin and M. Cohen	1,926	...	180	50	1	1	100
Mother Cabrini Memorial Hospital*	New York City	J. P. Alvioli	1,191	526	37	10	1	1	200
New York Infirmary*1	New York City	A. Hubert	1,425	5,694	7	3	1	1	75
Sydenham Hospital*1	New York City	S. Standard	2,097	1,836	24	31	1	1	140
White Plains Hospital*1	White Plains, N.Y.	E. G. Ramsdell	3,026	953	64	31	1	2	75
James Walker Memorial Hospital*	Wilmington, N.C.	J. W. Hooper	2,174	8,657	49	15	2	2	150
City Memorial Hospital*1	Winston-Salem, N.C.	R. T. Odum	1,688	3,215	34	17	2	4	150
Kate Bitting Reynolds Memorial Hospital*	Winston-Salem, N.C.	R. T. Odum	2,225	7,198	52	20	1	3	150
Bismarck Hospital	Bismarck, N.D.	R. H. Waldschmidt	2,037	34,108	42	21	3	3	300
St. Luke's Hospital*1	Fargo, N.D.	...	...	...	...	...	...	...	...
St. Thomas Hospital*1	Akron, Ohio	A. F. Dornier	1,239	679	14	6	4	8	200
Deaconess Hospital*1	Cincinnati	L. Feid and R. W. Good	2,881	...	28	6	3	3	150
Fairview Park Hospital*1	Cleveland	W. E. Smith	936	286	15	8	3	5	100
Doctors' Hospital*1	Cleveland Heights, Ohio	R. R. Renner	2,223	...	33	10	3	3	200
St. Elizabeth Hospital*	Dayton, Ohio	C. J. Derby	6,922	...	74	26	2	2	250
Mercy Hospital*1	Hamilton, Ohio	C. A. Leyrer	1,978	577	45	12	1	1	200
Mansfield General Hospital	Mansfield, Ohio	...	...	...	...	...	...	...	...
Wesley Hospital*1	Oklahoma City	J. H. Robinson	3,941	3,730	49	32	3	3	150
St. John's Hospital*1	Tulsa, Okla.	D. L. Garrett	5,145	...	97	33	3	3	150
Providence Hospital*1	Portland, Ore.	L. P. Gambee	4,552	...	62	38	1	1	75
Hazleton State Hospital	Hazleton, Pa.	...	...	...	...	...	...	...	...
Doctors' Hospital*1	Philadelphia	E. C. Murphy	852	1,272	16	6	...	...	...
Frankford Hospital*1	Philadelphia	B. H. Chandler and R. Lorry	1,508	...	45	17	...	2	200
Misericordia Hospital*1	Philadelphia	D. C. Geist	2,188	5,294	76	20	1	1	150
St. Joseph's Hospital*	Philadelphia	...	...	...	...	...	...	...	...
St. Mary's Hospital*	Philadelphia	P. A. McCarthy	1,717	8,191	54	12	...	...	...
Mercy Hospital*1	Wilkes-Barre, Pa.	W. J. McGuigan	1,764	1,308	19	6	2	2	100
Wilkes-Barre General Hospital*1	Wilkes-Barre, Pa.	M. C. Rumbaugh	3,531	1,658	89	20	3	2	100
Columbia Hospital*1	Wilkes-Barre, Pa.	W. B. Hetzel	2,084	10,244	28	6	1	2	200
Newell Hospital	Chattanooga, Tenn.	E. T. Newell, Jr.	1,776	21,634	58	20	3	3	400
Brackenridge Hospital*1	Austin, Texas	G. Tipton	1,418	...	60	28	1	1	180
St. Paul's Hospital*1	Dallas, Texas	C. B. Carter	2,388	3,451	24	6	3	6	100
Harris Hospital*1	Fort Worth, Texas	W. B. Swift	2,104	514	22	11	1	1	125
Memorial Hospital	Houston, Texas	L. E. Williford	6,758	1,980	60	19	6	6	150
Southern Pacific Hospital	Houston, Texas	J. R. Gandy	408	5,737	9	5	1	2	125
Thomas D. Dee Memorial Hospital*1	Ogden, Utah	D. W. Tanner	1,324	...	23	10	2	2	150
Bishop De Goesbriand Hospital*1	Burlington, Vt.	Gladstone	987	692	7	5	1	2	100
Elizabeth Buxton Hospital	Newport News, Va.	R. Buxton	...	...	...	...	...	...	...
Riverside Hospital*1	Newport News, Va.	B. Gillespie	1,035	...	12	3	2	2	175
De Paul Hospital*1	Norfolk, Va.	C. C. Smith	3,693	1,446	59	38	1	2	125
St. Elizabeth's Hospital*	Richmond, Va.	G. W. Horsely	1,192	...	10	7	1	2	100
Doctors' Hospital*	Seattle, Wash.	D. K. Crystal	4,566	...	50	41	2	2	125
Providence Hospital*1	Seattle, Wash.	R. L. Zech	2,093	704	12	8	2	2	110
Swedish Hospital*1	Seattle, Wash.	F. Jarvis	2,923	...	15	6	3	3	100
St. Luke's Hospital*1	Spokane, Wash.	N. R. Brown	3,082	...	73	42	1	1	125
Kanawha Valley Hospital*1	Charleston, W. Va.	J. C. Condry	2,054	1,791	36	15	1	2	200
La Crosse Lutheran Hospital*1	La Crosse, Wis.	S. Gundersen	2,058	...	13	10	1	1	150
Methodist Hospital*	Madison, Wis.	A. S. Jackson	717	349	21	11	1	1	125
Evangelical Deaconess Hospital*	Milwaukee	K. Schlaepfer	4,314	...	23	...	...	...	250
Mount Sinai Hospital*	Milwaukee	D. V. Elconin	1,566	594	29	16	1	3	100
St. Luke's Hospital*1	Milwaukee	...	1,360	...	25	9	2	2	205
St. Mary's Hospital*	Milwaukee	E. W. Miller	6,059	...	30	20	1	1	100

27. THORACIC SURGERY

The following services are approved by the Council and the Board of Thoracic Surgery. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 50 Assistant Residencies and Residencies, 117

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Beginning Stipend (Month)
Fitzsimons Army Hospital*	Denver, Colo.	R. C. Major	818	297	9	8	...	...	...
Army Medical Center*27	Washington, D. C.	J. S. Paul	199	272	...	...	...	...	...

Numerical and other references will be found on page 462.

27. THORACIC SURGERY—Continued

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residences Offered, Total Residences Offered, Beginning Stipend (Month). Rows include U. S. Naval Hospital, Veterans Administration (multiple hospitals), and Nonfederal (multiple hospitals).

28. UROLOGY

The following services are approved by the Council and the American Board of Urology. Hospitals, 182 Assistant Residencies and Residencies, 845

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residences Offered, Total Residences Offered, Length of Approved Program (Years), Beginning Stipend (Month). Rows include United States Army (multiple hospitals), United States Navy (multiple hospitals), United States Public Health Service (multiple hospitals), Federal Security Agency, and Veterans Administration (multiple hospitals).

Numerical and other references will be found on page 462.

28. UROLOGY-Continued

Table with columns: Name of Hospital, Location, Chief of Service, Inpatients Treated, Outpatient Visits, Deaths on Service, Autopsies, First Year Residencies Offered, Total Residencies Offered, Length of Approved Program (Years), Beginning Stipend (Month). Includes a 'NONFEDERAL' section.

Numerical and other references will be found on page 462.

28. UROLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
Wayne County General Hospital and Infirmary*	Eloise, Mich.	W. L. Sherman	531		80	26	1	1	2	252.33
Minneapolis General Hospital*	Minneapolis	T. H. Sweetser	272	1,376	12	7	1	1	2	125
St. Mary's Hospital*	Minneapolis	T. H. Sweetser	547		20	12	1	1	2	200
University of Minnesota Hospital*	Minneapolis	C. D. Creevy	816		16	13	1	3	3	135
Mayo Foundation	Rochester, Minn.	G. J. Thompson					5	14	3	91.50
Ancker Hospital*	St. Paul	F. E. B. Foley	348	1,696	31	23				
Charles T. Miller Hospital*	St. Paul	P. F. Donahue and F. E. B. Foley	456	597	8	6	1	1	3	115
Kansas City General Hospital No. 1*	Kansas City, Mo.	I. S. Brown	564	2,371	35	15	1	3	3	75
Research Hospital*	Kansas City, Mo.	R. L. Hoffman	1,512	2,318	6	4	1	3	3	150
Barnes Hospital*	St. Louis	D. K. Rose	918	4,725	18	13	2	4	4	132.80
Homer G. Phillips Hospital*	St. Louis	C. Wattenberg	455	3,123	30	9	2	4	5	90
Missouri Baptist Hospital*	St. Louis	C. E. Burford	955		17	5	1	1	1	115
Missouri Pacific Hospital	St. Louis	A. E. Vitt	400	1,622	18	6	1	1	2	123.80
St. Louis City Hospital*	St. Louis	C. Wattenberg and W. F. Melick	482	4,396	65	22	1	3	3	35
St. Mary's Group of Hospitals*	St. Louis	C. E. Burford	663	3,075	14	7	1	3	3	150
Atlantic City Hospital*	Atlantic City, N.J.	C. H. Suivers	319	3,032			1	1	2	100
Bayonne Hospital and Dispensary*	Bayonne, N.J.	A. J. Balsamo	664	655	7	5	1	2	2	83.33
Cooper Hospital*	Camden, N.J.	D. F. Bentley, Jr.	543	3,412	19	5	1	2	3	35
Jersey City Hospital*	Jersey City, N.J.	E. J. Daly	420	1,667	34	12	1	2	3	100
Newark City Hospital*	Newark, N.J.	C. O. Crowley	490	3,350	50	8	1	2	3	
Orange Memorial Hospital*	Orange, N.J.	J. K. DeVries and W. P. Burbeau	440	647	24	11	1	1	2	100
Albany Hospital*	Albany, N.Y.	J. E. Heslin	873	1,124	15	14	1	1	3	50
Jewish Hospital*	Brooklyn	L. Baretz	696	1,545	14	3	1	3	3	65
Kings County Hospital*	Brooklyn	F. L. Senger	1,567	4,870	158	26	1	3	3	25
Long Island College Hospital*	Brooklyn	F. L. Senger	640	2,073	8	2	1	1	3	25
Methodist Hospital*	Brooklyn	O. P. Senoememann	543	921	8	2	2	2	3	100
Buffalo General Hospital*	Buffalo	O. J. Oberkircher	528	1,688	19	9	1	3	3	50
Edward J. Meyer Memorial Hospital*	Buffalo	G. E. Slotkin	467	1,267	41	18	1	3	3	80
Millard Fillmore Hospital*	Buffalo	G. E. Slotkin	641	14	19	9	1	3	3	50
Queens General Hospital*	Jamaica, N.Y.	B. Derran	648	6,529	52	29	1	4	3	20
Bellevue Hospital, Div. II, Cornell University*	New York City	J. W. Draper	697	8,085	32	5	1	3	3	50
Beth Israel Hospital*	New York City	S. F. Wilneum	870	1,611	14	1	1	3	3	80
French Hospital*	New York City	J. D. Cooney	406	1,533	7	2	1	2	2	20
Metropolitan Hospital*	New York City	T. Kirwin	579	2,566	34	8	1	4	3	80
Morrisania City Hospital*	New York City	J. Duf	674	2,797	26	11	1	3	3	50
Mount Sinai Hospital*	New York City	G. Oppenheimer	1,020	4,264	19	4	3	2	2	80
New York City Hospital*	New York City	J. H. Morrissey	309	2,734	22	8	1	5	3	25
New York Hospital*	New York City	V. Marsnal	1,536	12,210	23	2	2	2	3	75
New York Polyclinic Medical School and Hospital*	New York City	J. S. Ritter	447		5	2	1	2	3	208
Presbyterian Hospital*	New York City	G. F. Canill	1,367	9,463	20	12	6	18	3	3
Roosevelt Hospital*	New York City	S. A. Beiser	548		16	5	1	3	3	25
St. Clare's Hospital*	New York City	G. A. Fiedler	396	621	7	1	1	2	3	60
St. Luke's Hospital*	New York City	J. H. Taylor	610	3,840	26	6	1	2	3	80
University Hospital*	New York City	R. Hotchkiss	517	2,402	5	2	1	3	3	41.66
Strong Memorial-Rochester Municipal Hospitals*	Rochester, N.Y.	W. W. Scott	770	3,350			1	1	1	140
Sea View Hospital*	Staten Island, N.Y.	A. J. Greenberger	734		6	5	1	2	3	100
Charlotte Memorial Hospital*	Charlotte, N.C.	H. W. McKay	1,291	146	10	4	2	4	3	
Duke Hospital*	Durham, N.C.	E. P. Aleya	606	4,011	11	4	2	4	2	50
Watts Hospital*	Durham, N.C.	W. M. Coppridge	587	162	6	3	1	3	3	41.66
North Carolina Baptist Hospital*	Winston-Salem, N.C.	F. K. Garvey	593	2,468	14	6	1	2	2	
Cincinnati General Hospital*	Cincinnati	P. G. Smith	736	4,817	39	23	1	2	3	77
City Hospital*	Cleveland	H. Trattner	494	4,014	25	9	2	12	3	
Cleveland Clinic Hospital*	Cleveland	C. C. Higgins	1,204	20,402	17	7	2	1	2	
University Hospitals*	Cleveland	J. J. Joelson	754	3,613	9	1	1	4	3	50
Ohio State University Hospital*	Columbus, Ohio	W. N. Taylor	504	1,924	19	13	1	4	2	
Huron Road Hospital*	East Cleveland, Ohio		501	282	13	4				125
St. Vincent's Hospital*	Toledo, Ohio	L. P. Dolan	859		18	9	1	3	3	50
University Hospitals*	Oklahoma City	B. A. Hayes	205	3,126	10	4	1	1	2	75
Hillcrest Memorial Hospital*	Tulsa, Okla.	J. O. Akin	300		9	5	1	2	2	150
St. John's Hospital*	Tulsa, Okla.	H. S. Browne	824		15	9	1	2	2	75
St. Vincent's Hospital*	Portland, Ore.	J. R. Hand	840		19	9				
University of Oregon Medical School Hospitals and Clinics*	Portland, Ore.	C. V. Hodges	354	3,540	26	17	1	4	3	85
Allentown Hospital*	Allentown, Pa.	C. S. Masonheimer	784	162	10	6	1	1	2	100
George F. Geisinger Memorial Hospital and Clinic*	Danville, Pa.	W. I. Buchert	802	8,391	14	9	1	2	3	100
St. Vincent's Hospital*	Erie, Pa.		1,054	4,959			1	3	3	50
Harrisburg Hospital*	Harrisburg, Pa.	S. L. Grossman	533	3,279	18	7	1	1	2	
Episcopal Hospital*	Philadelphia	G. D. Shoup	247	959	6	2	1	1	2	50
Graduate Hospital of the University of Pennsylvania*	Philadelphia	J. O. Birdsall	189	5,674	3	2	1	1	2	
Hahnemann Hospital*	Philadelphia	E. W. Campbell	856	2,617	12	6	1	3	3	100
Hospital of the University of Pennsylvania*	Philadelphia	B. P. Hughes	765	2,602	13	6	3	3	3	
Jefferson Medical College Hospital*	Philadelphia	D. M. Davis	1,035	5,509	14	5	1	2	1	50
Jewish Hospital*	Philadelphia	J. B. Lownes	501	513	20	7	1	1	2	50
Lankenau Hospital*	Philadelphia	C. A. W. Uhle	397	833	3	1	1	1	2	50
Mount Sinai Hospital*	Philadelphia	M. Muschat and I. J. Carp	428	292	2	1	1	1	2	50
Pennsylvania Hospital*	Philadelphia		596	2,717	12	8		2	3	20
Philadelphia General Hospital*	Philadelphia	L. McCreary	596		42	20	1	3	3	75
Presbyterian Hospital*	Philadelphia	F. G. Harrison	403	3,525	20	19	1	2	3	25
Temple University Hospital*	Philadelphia	K. B. Conger	535	1,527	15	11				100
Allegheny General Hospital*	Pittsburgh	J. C. Burt	512	460	11	2				100
Mercy Hospital*	Pittsburgh	E. J. McCague	469	761	6	2				100
Pittsburgh Medical Center	Pittsburgh	J. J. Lee	651	2,409	5	1				150
Robert Packer Hospital*	Sayre, Pa.	W. Baurys	447	866	19	17	1	1	1	75
Mercy Hospital*	Wilkes-Barre, Pa.	F. P. Judge	329	1,750	10	4	1	1	2	60
Rhode Island Hospital*	Providence, R.I.	H. K. Turner	659	1,673	25	10	2	1	3	50
Roper Hospital*	Charleston, S.C.	J. J. Ravenel	743	1,582	6	9	2	4	3	100
Orangeburg Regional Hospital*	Orangeburg, S.C.	L. P. Thackston	1,623	8,534	14	9	2	4	1	75
Baptist Memorial Hospital*	Memphis	A. L. Herring	1,240	492	20	6	1	5	3	
John Gaston Hospital*	Memphis	T. D. Moore	783	6,093	28	16	4	1	3	100
St. Joseph Hospital*	Memphis	C. D. Allen	337	213	17	4	1	2	2	100
Nashville General Hospital*	Nashville	H. C. Gayden	276	1,580	17	4	1	2	2	
Parkland Hospital*	Dallas, Tex.	H. Spence	432	3,618	22	10		2	3	
University of Texas Medical Branch Hospitals*	Galveston, Tex.	R. E. Cone	464	5,166	17	14	1	3	3	75
John Sealy Hospital	Houston, Tex.	C. M. Crigler	1,080	1,399	12	5	1	3	3	75
Hermann Hospital*	Houston, Tex.	R. Blundell	490	5,364	41	16		2	3	50
Jefferson Davis Hospital*	Houston, Tex.									

Numerical and other references will be found on page 462.

28. UROLOGY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Stipend (Month)
Wichita Falls Clinic Hospital*	Wichita Falls, Tex.	J. R. Reagan	295	9,402	2	1	1	1	3	300
Mary Fletcher Hospital* ⁷⁵	Burlington, Vt.	W. M. Flag	407	8	10	2	1	3	3	50
University of Virginia Hospital*	Charlottesville, Va.	S. A. Vest	681	2,732	17	8	2	5	3	50
Medical College of Virginia—Hospital Division* ¹	Richmond, Va.	A. I. Dodson	715	2,301	29	14	1	3	3	46.50
St. Mary's Hospital*	Huntington, W. Va.	I. R. Harwood	774	...	23	5	1	1	3	125
La Crosse Lutheran Hospital* ¹	La Crosse, Wis.	A. Gundersen	405	...	9	3	1	1	1	150
Madison General Hospital*	Madison, Wis.	I. R. Sisk	793	...	14	2	1	1	3	50
State of Wisconsin General Hospital*	Madison, Wis.	J. B. Wear	523	...	15	13	1	3	3	25
Milwaukee County Hospital* ¹	Milwaukee	R. S. Irwin	1,019	2,228	60	21	1	3	2	50

Numerical and Other References

- *. Indicates hospitals approved for training interns.
- †. Indicates temporary approval.
- 1. Residencies open to women.
- 2. Approved for training in Syphilology only.
- 3. Includes one year fellowship in Immundo-Hematology.
- 4. May include one year in the Medical Research Institute (and Postgraduate School).
- 5. Approved as offering acceptable affiliated training (maximum three months) in concurrence with the American Board of Pediatrics.
- 6. Maximum of six months training in Contagious Diseases accepted by the American Board of Pediatrics.
- 7. May include six months assignment to Department of Rehabilitation and Physical Medicine approved program.
- 8. Includes Fellowships.
- 9. Clinical data included in Neurology.
- 10. Includes one year Fellowships available in psychosomatic medicine.
- 11. Clinical data included in Otolaryngology.
- 12. Clinical data included in Psychiatry.
- 13. May include training "Home Care" Service.
- 14. May include fellowship training in Cardiology.
- 15. Includes six months assignment, Ohio State University Medical School, Columbus, Ohio.
- 16. May include assignment to the Institute for Cancer Research and Lankenau Hospital Research Institute, Philadelphia.
- 17. May include one year of fellowship in division of Endocrinology.
- 18. Primary service at Chicago Tumor Institute.
- 19. Affiliated with Bingham Associates Laboratory, Holyoke, Massachusetts.
- 20. Affiliated with Neurological Institute, New York City.
- 21. Affiliated with Institute of Ophthalmology.
- 22. May include one year fellowship in the Department of Oncology.
- 23. Includes assignment at Urologic Clinic, Philadelphia.
- 24. Apply: Office of Graduate Medical Education; University of Colorado Medical Center.
- 25. Apply: Medical College, State of South Carolina.
- 26. May include training in Allergy.
The following hospitals offer acceptable training which is integrated with or contributing to the fully approved program in the listing of which the footnote reference appears.
- 27. Walter Reed General Hospital and Army Medical Department Research and Graduate School.
- 28. Brooke General Hospital, 4th Army Medical Laboratory, and Medical Field Service School.
- 29. Veterans Administration Hospital, Newington, Conn.
- 30. Beverly Hospital, Beverly, Mass.
- 31. Children's Orthopedic Hospital, Seattle, Wash.
- 32. May include one year of training in the Department of Surgical Pathology.
- 33. Milwaukee County Hospitals and Institutions.
- 34. Cowell Memorial Hospital, Berkeley, Calif.
- 35. Arlington Hospital, Arlington, Va.
- 36. May include one year of training in Chronic Diseases at Jewish Hospital, Roxbury, or Holy Ghost Hospital, Cambridge, Mass.
- 37. University of California, San Francisco.
- 38. Nebraska Methodist Hospital, Omaha.
- 39. Allegheny Hospital, Cumberland, Md.
- 40. Norton Infirmary and Veterans Administration Hospital, Louisville General Hospital, Louisville, Ky.
- 41. Good Samaritan and St. Vincent's Hospital, Portland, Oregon.
- 42. Veterans Administration Hospital, Aspinwall, Pa.
- 43. Mary Hitchcock Memorial Hospital, Hanover, N.H.
- 44. Shriners Hospital for Crippled Children, Salt Lake City.
- 45. Louisville General Hospital and Louisville Children's Hospital.
- 46. Alexandria Hospital, Alexandria, Va.
- 47. St. Vincent's Infant and Maternity Hospital, Chicago.
- 48. Booth Memorial Home and Hospital, Chicago.
- 49. Sloan Hospital for Women, New York City.
- 50. Milwaukee Hospital and Martha Washington Home, Milwaukee.
- 51. Children's Hospital of Philadelphia.
- 52. Minneapolis General Hospital and Veterans Administration Hospital, Minneapolis.
- 53. Includes service at McMillan Hospital, St. Louis.
- 54. St. Francis Hospital, Colorado Springs, Colo.
- 55. Roseland Community Hospital, Chicago.
- 56. Free Hospital for Women, Brookline, Mass.
- 57. Bryan Memorial Hospital, Lincoln, Nebr.
- 58. St. Agnes Hospital, White Plains, N.Y.
- 59. Crouse Irving Hospital, Hospital of the Good Shepherd, Syracuse Memorial Hospital, Syracuse Psychopathic Hospital.
- 60. South Bend Medical Foundation, South Bend, Ind.
- 61. Children's Memorial Hospital, Omaha, Nebr.
- 62. Babies Hospital, New York City.
- 63. Philadelphia Hospital for Contagious Diseases.
- 64. Yale Psychiatric Clinic, Department of University Health Division of Psychiatry (Fry) Child Study Center (Senn); Newington Veterans Admin. Hospital, Connecticut State Hospital; Fairfield State Hospital; Norwich State Hospital.
- 65. University of Louisville School of Medicine; includes services at the U.S.P.H. Hospital, Lexington, Ky., the Mental Hygiene Clinic, Louisville, Ky.; and the Norton Memorial Infirmary, Louisville, Ky.
- 66. Minneapolis General Hospital, Veterans Admin. Hospital, Minneapolis and Veterans Admin. Hospital, St. Cloud, Minn.
- 67. Longview State Hospital, Cincinnati, Ohio.
- 68. Institute of Pennsylvania Hospital, Philadelphia.
- 69. Veterans Administration Hospital, Nashville, Tenn.
- 70. May include six months training at Children's Memorial Hospital.
- 71. Genesee Hospital, Rochester, N.Y.
- 72. Children's Hospital of Philadelphia.
- 73. City-County Hospital, Dallas, Texas.
- 74. Emory University Hospitals and Clinic, Emory University, Ga.
- 75. Bishop DeGoesbriand Hospital, Burlington, Vt.
- 76. Presbyterian Hospital, Woman's Hospital, Eye and Ear Hospital, Elizabeth Steele Magee Hospital, Children's Hospital and Western Psychiatric Institute and Clinic, Pittsburgh.
- 77. Dr. W. H. Groves Latter-Day Saints Hospital, Holy Cross Hospital, St. Mark's Hospital, Salt Lake County General Hospital, Veterans Admin. Hospital, Salt Lake City.
- 78. Veterans Admin. Hospital, Legion, Texas.
- 79. Zern Zern Hospital, Erie, Pa.
- 80. Passavant Hospital, Chicago.
- 81. Ancker Hospital, St. Paul, Minn.
- 82. Franklin Hospital, San Francisco.
- 83. Woodlawn Hospital, Dallas, Texas (Pulmonary Diseases).
- 84. Hospital for Special Surgery, New York City.
- 85. San Francisco Hospital, San Francisco.

HOSPITALS APPROVED FOR RESIDENCY TRAINING

Number of Hospitals, 1120 Number of Programs, 4368

Name of Hospital	Location	Approved Residencies
Baptist Hospital	Birmingham, Ala.	Path.
Carraway Methodist Hospital	Birmingham, Ala.	Int. Med., Obst., Ped., Surg., Urol.
Children's Hospital	Birmingham, Ala.	Ped.
Jefferson-Hillman Hospital	Birmingham, Ala.	Anes., Derm. Syph. Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Lloyd Noland Hospital	Fairfield, Ala.	Anes. Derm. Syph., Int. Med., Obst., Ortho. Surg., Path., Ped., Surg. Urol.
City Hospital	Mobile, Ala.	Int. Med., Ortho. Surg., Ped., Surg.
Veterans Admin. Hospital	Tuskegee, Ala.	Int. Med., Ophth. Psych., Rad., Surg.
Good Samaritan Hospital	Phoenix, Ariz.	Ob.-Gyn.
Memorial Hospital	Phoenix, Ariz.	Int. Med., Obst., Rad., Surg.
St. Joseph's Hospital	Phoenix, Ariz.	Surg.
St. Mary's Hospital and Sanatorium	Tucson, Ariz.	Int. Med.
Tucson Medical Center	Tucson, Ariz.	Int. Med., Surg.
Army-Navy General Hospital	Hot Springs, Ark.	Surg.
Leo N. Levi Memorial Hospital	Hot Springs, Ark.	Gen'l Pract.
Arkansas Baptist Hospital	Little Rock, Ark.	Int. Med., Ophth., Surg.
Arkansas Children's Home and Hospital	Little Rock, Ark.	Ortho. Surg.
St. Vincent Infirmary	Little Rock, Ark.	Ob.-Gyn., Surg.
University Hospital	Little Rock, Ark.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Veterans Admin. Hospital	North Little Rock, Ark.	Psych.
Agnews State Hospital	Agnew, Calif.	Psych.
Kern General Hospital	Bakersfield, Calif.	Gen'l Pract., Int. Med., Path., Ped.
Herrick Memorial Hospital	Berkeley, Calif.	Anes., Int. Med., Path., Psych., Surg.
Compton Sanitarium	Compton, Calif.	Psych.
Los Angeles Sanatorium	Duarte, Calif.	Pul. Dis., Thor. Surg.
San Joaquin General Hospital	French Camp, Calif.	Int. Med., Ob.-Gyn., Ped., Rad., Surg.
General Hospital of Fresno County	Fresno, Calif.	Int. Med., Ophth., Ped., Rad., Surg.
Glendale Sanitarium and Hospital	Glendale, Calif.	Int. Med., Path., Surg.
Napa State Hospital	Imola, Calif.	Psych.
Arroyo-Del Valle Sanatorium	Livermore, Calif.	Pulm. Dis.
Loma Linda Sanitarium and Hospital	Loma Linda, Calif.	Path.
Seaside Memorial Hospital	Long Beach, Calif.	Int. Med., Ob.-Gyn., Ped., Rad., Surg.
Veterans Admin. Hospital	Long Beach, Calif.	Card. Dis., Gastro. Int. Med. Neur., Neuro. Surg., Ophth., Otol., Path., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Barlow Sanatorium	Los Angeles, Calif.	Pul. Dis.
California Babies' and Children's Hospital	Los Angeles, Calif.	Ped.
California Hospital	Los Angeles, Calif.	Int. Med., Path., Surg.
Cedars of Lebanon Hospital	Los Angeles, Calif.	Int. Med., Neur. Surg., Path., Rad., Surg.
Children's Hospital	Los Angeles, Calif.	Otol., Ortho. Surg., Path., Ped.
Eye and Ear Hospital	Los Angeles, Calif.	Ophth., Otol.
Hospital of the Good Samaritan	Los Angeles, Calif.	Int. Med., Path., Rad., Surg.
Los Angeles County Hospital	Los Angeles, Calif.	Gen'l. Pract., Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Methodist Hospital of Southern California	Los Angeles, Calif.	Gen'l Pract.
Orthopedic Hospital	Los Angeles, Calif.	Ortho. Surg.
Presbyterian Hospital-Olmsted Memorial	Los Angeles, Calif.	Int. Med., Mal. Dis., Ob.-Gyn., Urol.
Queen of Angels Hospital	Los Angeles, Calif.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
St. Vincent's Hospital	Los Angeles, Calif.	Int. Med., Rad.
Santa Fe Coast Lines Hospital	Los Angeles, Calif.	Surg.
Veterans Admin. Hospital	Los Angeles, Calif.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
White Memorial Hospital	Los Angeles, Calif.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
Bret Harte Sanatorium	Murphys, Calif.	Pul. Dis.
Norwalk State Hospital	Norwalk, Calif.	Psych.
Children's Hospital of the East Bay	Oakland, Calif.	Ped.
Highland-Alameda County Hospital	Oakland, Calif.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg.
Peralta Hospital	Oakland, Calif.	Surg.
Permanente Foundation Hospital	Oakland, Calif.	Gen'l Pract., Int. Med., Ob.-Gyn., Path., Ped., Surg.
Samuel Merritt Hospital	Oakland, Calif.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Surg.
U. S. Naval Hospital	Oakland, Calif.	Anes., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Olive View Sanatorium	Olive View, Calif.	Pul. Dis., Thor. Surg.
Veterans Admin. Hospital	Palo Alto, Calif.	Psych.
Collis P. and Howard Huntington Memorial Hospital	Pasadena, Calif.	Int. Med., Mal. Dis., Obst., Path., Rad., Surg.
Patton State Hospital	Patton, Calif.	Psych.
Sutter General Hospital	Sacramento, Calif.	Rad.
Monterey County Hospital	Salinas, Calif.	Gen'l Pract.
San Bernardino County Charity Hospital	San Bernardino, Calif.	Path., Surg.
Mercy Hospital	San Diego, Calif.	Int. Med., Ob.-Gyn., Path., Surg.
San Diego County General Hospital	San Diego, Calif.	Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg., Urol.
U. S. Naval Hospital	San Diego, Calif.	Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Children's Hospital	San Francisco, Calif.	Anes., Con. Dis., Int. Med., Ob.-Gyn., Otol., Ortho. Surg., Ped., Rad., Surg.
Franklin Hospital	San Francisco, Calif.	Anes., Int. Med., Neuro. Surg., Ophth., Ortho. Surg., Path., Plas. Surg., Rad., Surg., Urol.
French Hospital	San Francisco, Calif.	Anes., Int. Med., Path., Surg.
Green's Eye Hospital	San Francisco, Calif.	Ophth.
Langley Porter Clinic-Hospital	San Francisco, Calif.	Psych.
Letterman Army Hospital	San Francisco, Calif.	Anes., Card. Dis., Derm. Syph., Gastro. Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Mary's Help Hospital	San Francisco, Calif.	Int. Med., Ob.-Gyn., Surg.
Mount Zion Hospital	San Francisco, Calif.	Int. Med., Path., Ped., Psych., Surg.
St. Francis Hospital	San Francisco, Calif.	Gen'l Pract., Obst., Plas. Surg., Rad.
St. Joseph's Hospital	San Francisco, Calif.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Surg.
St. Luke's Hospital	San Francisco, Calif.	Int. Med., Path., Surg.
St. Mary's Hospital	San Francisco, Calif.	Int. Med., Obst., Ortho. Surg., Ped., Rad., Surg.
San Francisco Hospital	San Francisco, Calif.	Int. Med., Ob.-Gyn., Ortho. Surg., Pul. Dis., Surg.
Shriners Hospital for Crippled Children	San Francisco, Calif.	Ortho. Surg.
Southern Pacific General Hospital	San Francisco, Calif.	Int. Med., Surg., Urol.
Stanford University Hospitals	San Francisco, Calif.	Anes., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
U. S. Public Health Service Hospital	San Francisco, Calif.	Int. Med., Surg.
University of California Hospital	San Francisco, Calif.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Veterans Admin. Hospital	San Francisco, Calif.	Anes., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Santa Clara County Hospital	San Jose, Calif.	Surg.
Fairmont Hospital of Alameda County	San Leandro, Calif.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Pul. Dis., Surg., Urol.
Community Hospital of San Mateo County	San Mateo, Calif.	Int. Med., Pul. Dis.
Santa Barbara Cottage Hospital	Santa Barbara, Calif.	Gen'l Pract., Int. Med., Surg.
St. John's Hospital	Santa Monica, Calif.	Int. Med., Path., Rad., Surg.
Santa Monica Hospital	Santa Monica, Calif.	Ob.-Gyn., Surg.
Sonoma County Hospital	Santa Rosa, Calif.	Rad.
		Gen'l Pract., Ortho. Surg.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Braewood Sanitarium	South Pasadena, Calif.	Psych.
Pacific Colony (State Hospital)	Spadra, Calif.	Psych.
Tulare-Kings Counties Joint Tuberculosis Hospital	Springville, Calif.	Pul. Dis.
Harbor General Hospital	Torrance, Calif.	Int. Med., Ob.-Gyn., Ped., Surg., Urol.
Glockner-Ferrose Hospital	Colorado Springs, Colo.	Path., Rad.
St. Francis Hospital	Colorado Springs, Colo.	Gen'l Pract., Rad.
Childrens Hospital	Denver, Colo.	Ortho. Surg., Path., Ped., Surg.
University of Colorado Medical Center	Denver, Colo.	
Colorado General Hospital	Denver, Colo.	Anes., Derm. Syph., Gen'l Pract., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
Colorado Psychopathic Hospital	Denver, Colo.	Psych.
Denver General Hospital	Denver, Colo.	Anes., Gen'l Pract., Int. Med., Ob.-Gyn., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Fitzsimons Army Hospital	Denver, Colo.	Anes., Card. Dis., Int. Med., Neur., Ob.-Gyn., Ophth., Ortho., Path., Ped., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Mercy Hospital	Denver, Colo.	Int. Med., Surg.
National Jewish Hospital	Denver, Colo.	Pul. Dis., Thor. Surg.
Presbyterian Hospital	Denver, Colo.	Path., Rad., Surg.
St. Anthony Hospital	Denver, Colo.	Int. Med., Surg.
St. Joseph's Hospital	Denver, Colo.	Int. Med., Ob.-Gyn., Surg.
St. Luke's Hospital	Denver, Colo.	Path., Rad., Surg.
Veterans Admin. Hospital	Fort Logan, Colo.	Anes., Int. Med., Ortho. Surg., Path., Rad., Phys. Med., Surg.
Colorado State Hospital	Pueblo, Colo.	Int. Med., Path., Psych., Surg.
Corwin Hospital	Pueblo, Colo.	Int. Med., Surg.
Bridgeport Hospital	Bridgeport, Conn.	Anes., Int. Med., Obst., Path., Rad., Surg.
St. Vincent's Hospital	Bridgeport, Conn.	Obst.
Hartford Hospital	Hartford, Conn.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg.
Institute of Living	Hartford, Conn.	Psych.
St. Francis Hospital	Hartford, Conn.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Path., Surg.
Connecticut State Hospital	Middletown, Conn.	Psych.
Middlesex Hospital	Middletown, Conn.	Path.
New Britain General Hospital	New Britain, Conn.	Int. Med., Ob.-Gyn., Path., Surg.
Silver Hill Foundation	New Canaan, Conn.	Psych.
Grace-New Haven Community Hospital	New Haven, Conn.	Int. Med., Ob.-Gyn., Rad., Surg.
Grace Unit	New Haven, Conn.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol.
New Haven Unit (University Service)	New Haven, Conn.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Hospital of St. Raphael	New Haven, Conn.	Ortho. Surg.
Newington Home and Hospital for Crippled Children	Newington, Conn.	Int. Med., Path., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital	Newington, Conn.	Int. Med., Ob.-Gyn., Surg.
Lawrence and Memorial Associated Hospitals	New London, Conn.	Psych.
Fairfield State Hospital	Newtown, Conn.	Int. Med., Obst., Path., Surg.
Norwalk Hospital	Norwalk, Conn.	Psych.
Norwich State Hospital	Norwich, Conn.	Pul. Dis., Thor. Surg.
Norwich State Tuberculosis Sanatorium	Norwich, Conn.	Phy. Med.
Connecticut State Veterans Home and Hospital for Chronic Illness	Rocky Hill, Conn.	Pul. Dis.
Laurel Heights State Tuberculosis Sanatorium	Shelton, Conn.	Path.
Stamford Hospital	Stamford, Conn.	Gen'l Pract.
Charlotte Hungerford Hospital	Torrington, Conn.	Pul. Dis.
Gaylord Farm Sanatorium	Wallingford, Conn.	Anes., Int. Med., Path., Surg.
St. Mary's Hospital	Waterbury, Conn.	Int. Med., Path., Ped., Rad., Surg., Urol.
Waterbury Hospital	Waterbury, Conn.	Psych.
Delaware State Hospital	Farnhurst, Del.	Ortho. Surg.
Alfred I. duPont Institute of Nemours Foundation	Wilmington, Del.	Int. Med., Path., Ped., Rad., Surg.
Delaware Hospital	Wilmington, Del.	Anes., Int. Med., Path., Surg.
Memorial Hospital	Wilmington, Del.	Int. Med.
Wilmingon General Hospital	Washington, D.C.	Path.
Army Institute of Pathology	Washington, D.C.	Int. Med., Rad., Surg.
Central Dispensary and Emergency Hospital	Washington, D.C.	Path., Ped.
Children's Hospital	Washington, D.C.	Ob.-Gyn.
Columbia Hospital for Women and Lying-In Asylum	Washington, D.C.	Anes., Int. Med., Ob.-Gyn., Path., Rad., Surg.
Doctors Hospital	Washington, D.C.	Gen'l Pract.
Eastern Dispensary and Casualty Hospital	Washington, D.C.	Ophth., Otol.
Episcopal Eye, Ear, and Throat Hospital	Washington, D.C.	Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ortho. Surg., Ped., Pul. Dis., Rad., Surg., Urol.
Freedmen's Hospital	Washington, D.C.	Anes., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Surg., Urol.
Gallinger Municipal Hospital	Washington, D.C.	Anes., Int. Med., Ob.-Gyn., Path., Rad., Surg.
Garfield Memorial Hospital	Washington, D.C.	Anes., Derm. Syph., Int. Med., Neur., Ob.-Gyn., Path., Ped., Psych., Rad., Surg.
Georgetown University Hospital	Washington, D.C.	Anes., Card. Dis., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Path., Psych., Rad., Surg.
George Washington University Hospital	Washington, D.C.	Int. Med., Ob.-Gyn., Path., Ped., Surg.
Providence Hospital	Washington, D.C.	Psych., Surg.
St. Elizabeth's Hospital	Washington, D.C.	Ob.-Gyn., Path., Surg.
Sibley Memorial Hospital	Washington, D.C.	Pul. Dis.
Tuberculosis Sanatorium (Glendale Md.)	Washington, D.C.	Anes., Int. Med., Path., Rad., Surg., Urol.
Veterans Admin. Hospital	Washington, D.C.	Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
Walter Reed Army Hospital	Washington, D.C.	Int. Med., Path., Surg.
Veterans Admin. Hospital	Coral Gables, Fla.	Ob.-Gyn.
Brewster Hospital	Jacksonville, Fla.	Int. Med., Ob.-Gyn., Ped., Psych., Surg., Urol.
Duval Medical Center	Jacksonville, Fla.	Ortho. Surg.
Hope Haven Hospital	Jacksonville, Fla.	Anes., Int. Med., Surg.
Riverside Hospital	Jacksonville, Fla.	Gen'l Pract., Int. Med., Obst., Surg.
St. Luke's Hospital	Jacksonville, Fla.	Neuro. Surg., Ob.-Gyn., Path., Ped., Surg., Urol.
St. Vincent's Hospital	Jacksonville, Fla.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Jackson Memorial Hospital	Miami, Fla.	Surg.
St. Francis Hospital	Miami Beach, Fla.	Int. Med., Ob.-Gyn., Surg., Urol.
Orange Memorial Hospital	Orlando, Fla.	Int. Med., Surg.
Tampa Municipal Hospital	Tampa, Fla.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Crawford W. Long Memorial Hospital	Atlanta, Ga.	Surg.
Georgia Baptist Hospital	Atlanta, Ga.	Int. Med., Ob.-Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
Grady Memorial Hospital	Atlanta, Ga.	Pod.
Henrietta Egleston Hospital for Children	Atlanta, Ga.	Int. Med., Ob.-Gyn., Rad., Surg.
Piedmont Hospital	Atlanta, Ga.	Int. Med., Obst., Surg.
St. Joseph's Infirmary	Atlanta, Ga.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol.
University Hospital	Augusta, Ga.	Int. Med.
Veterans Admin. Hospital	Augusta, Ga.	Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Thor. Surg., Urol.
Veterans Admin. Hospital	Chamblee, Ga.	Ortho. Surg.
Scottish Rite Hospital for Crippled Children	Decatur, Ga.	Int. Med., Neuro. Surg., Ortho. Surg., Path., Phys. Med., Rad., Surg.
Emory University Hospital	Emory University, Ga.	Phy. Med.
Georgia Warm Springs Foundation	Warm Springs, Ga.	Gen'l Pract.
St. Joseph's Hospital	Alton, Ill.	

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
MacNeal Memorial Hospital	Berwyn, Ill.	Gen'l Pract.
Alexian Brothers Hospital	Chicago, Ill.	Int. Med., Ortho. Surg., Path., Urol.
American Hospital	Chicago, Ill.	Anes., Int. Med., Surg.
Augustana Hospital	Chicago, Ill.	Int. Med., Neuro. Surg., Obst., Path., Rad., Surg.
Chicago Eye, Ear, Nose and Throat Hospital	Chicago, Ill.	Ophth.
Chicago Intensive Treatment Center	Chicago, Ill.	Syph.
Chicago Maternity Center	Chicago, Ill.	Obst.
Chicago Memorial Hospital	Chicago, Ill.	Neuro. Surg., Surg.
Chicago State Hospital	Chicago, Ill.	Psych.
Children's Memorial Hospital	Chicago, Ill.	Ortho. Surg., Path., Ped., Surg.
City of Chicago Municipal Tuberculosis Sanatorium	Chicago, Ill.	Path., Pul. Dis., Thor. Surg.
Cook County Hospital	Chicago, Ill.	Anes., Con. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Englewood Hospital	Chicago, Ill.	Int. Med., Obst., Path.
Frank Cuneo Memorial Hospital	Chicago, Ill.	Ob.-Gyn.
Franklin Boulevard Community Hospital	Chicago, Ill.	Rad.
Grant Hospital	Chicago, Ill.	Anes., Int. Med., Ob.-Gyn., Path., Surg.
Henrotin Hospital	Chicago, Ill.	Int. Med., Obst., Surg.
Hospital of St. Anthony de Padua	Chicago, Ill.	Int. Med., Obst., Surg.
Illinois Central Hospital	Chicago, Ill.	Int. Med., Surg.
Illinois Eye and Ear Infirmary	Chicago, Ill.	Ophth., Otol.
Illinois Masonic Hospital	Chicago, Ill.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg.
Illinois Neuropsychiatric Institute	Chicago, Ill.	Neur., Neuro. Surg., Psych.
Lewis Memorial Maternity Hospital	Chicago, Ill.	Ob.-Gyn.
Loretto Hospital	Chicago, Ill.	Int. Med., Obst., Psych.
Lutheran Deaconess Home and Hospital	Chicago, Ill.	Int. Med., Obst., Surg.
Mercy Hospital	Chicago, Ill.	Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Path., Ped., Proct., Psych., Rad., Surg., Urol.
Michael Reese Hospital	Chicago, Ill.	Anes., Card. Dis., Derm. Syph., Gastro. Int. Med., Mal. Dis., Ob.-Gyn., Ophth., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Mount Sinai Hospital	Chicago, Ill.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg., Urol.
Municipal Contagious Disease Hospital	Chicago, Ill.	Con. Dis.
Northwestern University Medical Center	Chicago, Ill.	Allergy., Derm. Syph., Phys. Med.
Norwegian-American Hospital	Chicago, Ill.	Int. Med., Path., Surg.
Passavant Memorial Hospital	Chicago, Ill.	Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Orth. Surg., Path., Rad., Surg.
Presbyterian Hospital	Chicago, Ill.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
Provident Hospital	Chicago, Ill.	Int. Med., Ob.-Gyn., Ophth., Path., Ped., Rad., Surg., Urol.
Ravenswood Hospital	Chicago, Ill.	Gen'l Pract., Int. Med., Ob.-Gyn., Path., Rad., Surg.
Research and Educational Hospitals	Chicago, Ill.	Anes., Derm. Syph., Int. Med., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg.
St. Anne's Hospital	Chicago, Ill.	Int. Med., Obst., Surg.
St. Bernard's Hospital	Chicago, Ill.	Rad.
St. Elizabeth Hospital	Chicago, Ill.	Int. Med., Ob.-Gyn., Ortho. Surg., Surg.
St. Joseph Hospital	Chicago, Ill.	Int. Med., Ob.-Gyn., Ophth., Ped., Surg.
St. Luke's Hospital	Chicago, Ill.	Anes., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
St. Mary of Nazareth Hospital	Chicago, Ill.	Int. Med., Path., Surg.
Shriners Hospital for Crippled Children	Chicago, Ill.	Ortho. Surg.
Swedish Covenant Hospital	Chicago, Ill.	Obst.
U. S. Public Health Services Hospital	Chicago, Ill.	Int. Med.
University of Chicago Clinics	Chicago, Ill.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
Veterans Rehabilitation Center	Chicago, Ill.	Psych.
Wesley Memorial Hospital	Chicago, Ill.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Women and Children's Hospital	Chicago, Ill.	Int. Med., Obst., Surg.
Woodlawn Hospital	Chicago, Ill.	Int. Med., Ophth., Surg.
Dixon State Hospital	Dixon, Ill.	Psych.
Veterans Admin. Hospital	Downey, Ill.	Psych.
Elgin State Hospital	Elgin, Ill.	Psych.
Evanston Hospital	Evanston, Ill.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg., Urol.
St. Francis Hospital	Evanston, Ill.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg., Urol.
Little Company of Mary Hospital	Evergreen Park, Ill.	Int. Med., Ob.-Gyn., Ped., Rad., Surg.
U. S. Naval Hospital	Grays Lakes, Ill.	Int. Med., Ob.-Gyn., Psych., Rad., Surg.
Veterans Admin. Hospital	Hines, Ill.	Anes., Card. Dis., Derm. Syph., Int. Med., Mal. Dis., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
St. Joseph's Hospital	Joliet, Ill.	Anes.
Kankakee State Hospital	Kankakee, Ill.	Psych.
Lincoln State School and Colony	Lincoln, Ill.	Psych.
Manteno State Hospital	Manteno, Ill.	Psych.
West Suburban Hospital	Oak Park, Ill.	Int. Med., Ob.-Gyn., Ortho. Surg., Ped., Surg.
Methodist Hospital of Central Illinois	Peoria, Ill.	Gen'l Pract., Obst., Path., Surg.
Peoria Municipal Tuberculosis Sanitarium	Peoria, Ill.	Pul. Dis.
Peoria State Hospital	Peoria, Ill.	Psych.
St. Francis Hospital	Peoria, Ill.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Rockford Municipal Tuberculosis Sanitarium	Rockford, Ill.	Path.
St. Anthony's Hospital	Rockford, Ill.	Pul. Dis.
Lake County Tuberculosis Sanitarium	Waukegan, Ill.	Pul. Dis.
North Shore Health Resort	Winnetka, Ill.	Psych.
St. Francis Hospital	Beech Grove, Ind.	Gen'l Pract.
Clinic Hospital (Caylor-Nickel Clinic)	Bluffton, Ind.	Int. Med., Rad., Surg.
Boehne Tuberculosis Hospital	Evansville, Ind.	Pul. Dis.
Protestant Deaconess Hospital	Evansville, Ind.	Rad.
St. Joseph's Hospital	Fort Wayne, Ind.	Path., Rad.
St. Margaret's Hospital	Hammond, Ind.	Gen'l Pract., Rad.
Central State Hospital	Indianapolis, Ind.	Anes.
Indianapolis General Hospital	Indianapolis, Ind.	Anes., Derm. Syph., Int. Ped., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Surg., Urol.
Indiana University Medical Center	Indianapolis, Ind.	Anes., Card. Dis., Int. Med., Neur., Neuro. Surg., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Methodist Hospital	Indianapolis, Ind.	Anes., Int. Med., Neur., Obst., Ortho. Surg., Path., Rad., Surg., Urol.
Norways Sanatorium	Indianapolis, Ind.	Psych.
St. Vincent's Hospital	Indianapolis, Ind.	Int. Med., Ob.-Gyn., Ortho. Surg., Ped., Surg.
Sunnyside Sanatorium	Indianapolis, Ind.	Pul. Dis.
Veterans Admin. Hospital	Indianapolis, Ind.	Int. Med., Ortho. Surg., Path., Rad., Surg.
St. Elizabeth Hospital	Lafayette, Ind.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Logansport State Hospital	Logansport, Ind.	Psych.
Ball Memorial Hospital	Muncie, Ind.	Int. Med., Path., Rad., Surg.
Healthwin Hospital	South Bend, Ind.	Pul. Dis.
Memorial Hospital	South Bend, Ind.	Anes., Path.
St. Luke's Methodist Hospital	Cedar Rapids, Iowa	Gen'l Pract.
Mental Health Institute	Cherokee, Iowa	Psych.
Broadlawns, Folk County Hospital	Des Moines, Iowa	Gen'l Pract.
Iowa Methodist Hospital	Des Moines, Iowa	Int. Med., Ortho. Surg., Path., Ped., Rad., Surg.
Mercy Hospital	Des Moines, Iowa	Path.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Veterans Admin. Hospital	Des Moines, Iowa	Anes., Int. Med., Ortho. Surg., Path., Rad., Surg.
Iowa State Psychopathic Hospital	Iowa City, Iowa	Psych.
Mercy Hospital	Iowa City, Iowa	Ortho. Surg.
University Hospitals	Iowa City, Iowa	Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
State Sanatorium	Oakdale, Iowa	Pul. Dis.
St. Margaret's Hospital	Kansas City, Kans.	Surg.
University of Kansas Hospitals	Kansas City, Kans.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plast. Surg., Psych., Rad., Surg., Urol.
Menninger Sanitarium	Topeka, Kans.	Psych.
Veterans Admin. Hospital	Topeka, Kans.	Int. Med., Neur., Psych.
Veterans Admin. Hospital	Wadsworth, Kans.	Anes., Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Rad., Surg., Urol.
St. Francis Hospital	Wichita, Kans.	Gen'l Pract., Int. Med., Ob.-Gyn., Path., Surg.
Veterans Admin. Hospital	Wichita, Kans.	Int. Med., Surg.
Wesley Hospital	Wichita, Kans.	Gen'l Pract., Int. Med., Ob.-Gyn., Rad., Surg.
Good Samaritan Hospital	Lexington, Ky.	Int. Med., Surg.
St. Joseph's Hospital	Lexington, Ky.	Anes., Int. Med., Ob.-Gyn., Surg., Urol.
U. S. Public Health Service Hospital	Lexington, Ky.	Psych.
Veterans Admin. Hospital	Lexington, Ky.	Psych.
Kosair Crippled Children's Hospital	Louisville, Ky.	Ortho. Surg.
Louisville General Hospital	Louisville, Ky.	Anes., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Norton Memorial Infirmary	Louisville, Ky.	Psych., Rad., Surg.
St. Joseph Infirmary	Louisville, Ky.	Int. Med., Ob.-Gyn., Ped., Rad., Surg.
Veterans Admin. Hospital	Louisville, Ky.	Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Waverly Hills Tuberculosis Sanatorium	Waverly Hills, Ky.	Pul. Dis.
Baptist Hospital	Alexandria, La.	Rad.
Baton Rouge General Hospital	Baton Rouge, La.	Gen'l Pract.
Charity Hospital of Louisiana	New Orleans, La.	Anes., Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plast. Surg., Psych., Pul. Dis., Rad., Surg., Urol.
DePaul Hospital	New Orleans, La.	Psych.
Eye, Ear, Nose and Throat Hospital	New Orleans, La.	Ophth., Otol.
Hotel Dieu, Sisters Hospital	New Orleans, La.	Int. Med., Ob.-Gyn., Path., Ped., Surg.
Ochsner Foundation Hospital	New Orleans, La.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ortho. Surg., Rad., Surg., Urol.
Southern Baptist Hospital	New Orleans, La.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Touro Infirmary	New Orleans, La.	Anes., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
U. S. Public Health Service Hospital	New Orleans, La.	Int. Med., Ophth., Path., Rad., Surg.
Veterans Admin. Hospital	New Orleans, La.	Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Shreveport Charity Hospital	Shreveport, La.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Shreveport, La.	Ortho. Surg.
Eastern Maine General Hospital	Bangor, Me.	Anes., Path., Rad.
Western Maine Sanatorium	Greenwood Mountain, Me.	Pul. Dis.
Central Maine General Hospital	Lewiston, Me.	Anes., Ped.
Maine General Hospital	Portland, Me.	Anes., Int. Med., Neuro. Surg., Path., Rad., Surg.
Baltimore City Hospitals	Baltimore, Md.	Int. Med., Neur., Obst., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg.
Baltimore Eye, Ear and Throat Charity Hospital	Baltimore, Md.	Ophth., Otol.
Bon Secours Hospital	Baltimore, Md.	Ob.-Gyn., Surg.
Children's Hospital School	Baltimore, Md.	Ortho. Surg.
Church Home and Hospital	Baltimore, Md.	Int. Med., Surg.
Franklin Square Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Surg.
Hospital for Women	Baltimore, Md.	Int. Med., Ob.-Gyn.
James Lawrence Kernan Hospital for Crippled Children	Baltimore, Md.	Ortho. Surg.
Johns Hopkins Hospital	Baltimore, Md.	Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plast. Surg., Psych., Rad., Surg., Syph., Urol.
Lutheran Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Surg.
Maryland General Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Surg.
Mercy Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Ped., Surg.
Provident Hospital and Free Dispensary	Baltimore, Md.	Int. Med., Obst., Surg.
St. Agnes Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Surg.
St. Joseph Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Surg.
Seton Institute	Baltimore, Md.	Psych.
Sinai Hospital	Baltimore, Md.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg., Urol.
South Baltimore General Hospital	Baltimore, Md.	Int. Med., Obst., Otol., Surg.
Union Memorial Hospital	Baltimore, Md.	Int. Med., Obst., Path., Ped., Rad., Surg.
U. S. Public Health Service Hospital	Baltimore, Md.	Int. Med., Ophth., Path., Rad., Surg., Urol.
University Hospital	Baltimore, Md.	Anes., Derm. Syph., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg.
National Institute of Health	Bethesda, Md.	Path.
Suburban Hospital	Bethesda, Md.	Surg.
U. S. Naval Hospital	Bethesda, Md.	Anes., Card. Dis., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Spring Grove State Hospital	Catonsville, Md.	Psych.
Memorial Hospital	Cumberland, Md.	Path.
Veterans Admin. Hospital	Fort Howard, Md.	Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Rad., Surg., Urol.
Veterans Admin. Hospital	Perry Point, Md.	Int. Med., Psych., Surg.
Chestnut Lodge Sanitarium	Rockville, Md.	Psych.
Springfield State Hospital	Sykesville, Md.	Psych.
Sheppard & Enoch Pratt Hospital	Towson, Md.	Psych.
Veterans Admin. Hospital	Bedford, Mass.	Psych.
Beverly Hospital	Beverly, Mass.	Int. Med., Path., Surg.
Beth Israel Hospital	Boston, Mass.	Int. Med., Obst., Otol., Path., Psych., Rad., Surg., Urol.
Boston City Hospital	Boston, Mass.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Boston Floating Hospital	Boston, Mass.	Ped.
Boston Lying-In Hospital	Boston, Mass.	Obst., Path.
Boston Psychopathic Hospital	Boston, Mass.	Psych.
Boston Sanatorium	Boston, Mass.	Pul. Dis., Thor. Surg.
Boston State Hospital	Boston, Mass.	Psych.
Carney Hospital	Boston, Mass.	Int. Med., Ob.-Gyn., Path., Surg.
Children's Hospital	Boston, Mass.	Ortho. Surg., Path., Ped., Rad., Surg.
Faulkner Hospital	Boston, Mass.	Int. Med., Rad.
Lahey Clinic	Boston, Mass.	Anes., Int. Med., Neuro. Surg., Otol., Ortho. Surg., Rad., Surg., Urol.
Massachusetts Eye and Ear Infirmary	Boston, Mass.	Ophth., Otol.
Massachusetts General Hospital	Boston, Mass.	Anes., Derm. Syph., Int. Med., Mal. Dis., Neur., Neuro. Surg., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Massachusetts Memorial Hospitals	Boston, Mass.	Anes., Cont. Dis., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Psych., Rad., Surg., Urol.
New England Center Hospital	Boston, Mass.	Anes., Int. Med., Neur., Neuro. Surg., Psych., Rad., Surg., Urol.
New England Deaconess Hospital	Boston, Mass.	Int. Med., Path., Rad.
New England Hospital	Boston, Mass.	Anes., Surg.
Peter Bent Brigham Hospital	Boston, Mass.	Anes., Int. Med., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
St. Elizabeth Hospital	Boston, Mass.	Anes., Obst., Path., Rad., Surg.
U. S. Public Health Service Hospital	Boston, Mass.	Int. Med., Surg.
Veterans Admin. Hospital	Boston, Mass.	Int. Med., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Booth Memorial Hospital and Home	Brookline, Mass.	Obst.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Free Hospital for Women	Brookline, Mass.	Gyn.
Cambridge City Hospital	Cambridge, Mass.	Anes., Int. Med., Ob.-Gyn., Path., Rad., Surg.
Mount Auburn Hospital	Cambridge, Mass.	Anes., Int. Med., Path., Rad., Surg., Urol.
Massachusetts Hospital School	Canton, Mass.	Ortho. Surg.
Lawrence F. Quigley Memorial Hospital	Chelsea, Mass.	Surg.
U. S. Naval Hospital	Chelsea, Mass.	Anes., Gen'l Pract., Int. Med., Ob.-Gyn., Ortho. Surg., Ped., Psych., Rad., Surg.
Fall River General Hospital, Tuberculosis Division	Fall River, Mass.	Pul. Dis.
Truesdale Hospital	Fall River, Mass.	Int. Med., Surg.
Burbank Hospital	Fitchburg, Mass.	Path.
Foxboro State Hospital	Foxboro, Mass.	Psych.
Framingham Union Hospital	Framingham, Mass.	Path.
Veterans Admin. Hospital	Framingham, Mass.	Anes., Int. Med., Neur., Neuro. Surg., Otol., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Urol.
Danvers State Hospital	Hathorne, Mass.	Psych.
Holyoke Hospital	Holyoke, Mass.	Path.
Lawrence General Hospital	Lawrence, Mass.	Path.
Lynn Hospital	Lynn, Mass.	Int. Med., Path., Rad., Surg.
Malden Hospital	Malden, Mass.	Int. Med., Path., Surg.
Medfield State Hospital	Medfield, Mass.	Psych.
St. Luke's Hospital	New Bedford, Mass.	Path.
Newton-Wellesley Hospital	Newton Lower Falls, Mass.	Anes., Int. Med., Path., Rad., Surg.
Cooley Dickenson Hospital	Northampton, Mass.	Gen'l Pract.
Northampton State Hospital	Northampton, Mass.	Psych.
Quincy City Hospital	Quincy, Mass.	Ob.-Gyn., Path., Surg.
Veterans Admin. Hospital	Rutland Heights, Mass.	Pul. Dis., Thor. Surg.
Salem Hospital	Salem, Mass.	Int. Med., Path., Rad., Surg.
Shriners Hospital for Crippled Children	Springfield, Mass.	Ortho. Surg.
Springfield Hospital	Springfield, Mass.	Anes., Int. Med., Surg.
Austen Riggs Foundation	Stockbridge, Mass.	Psych.
Taunton State Hospital	Taunton, Mass.	Psych.
Pondville Hospital	Walpole, Mass.	Mal. Dis., Path., Surg.
Metropolitan State Hospital	Waltham, Mass.	Psych.
Middlesex County Sanatorium	Waltham, Mass.	Pul. Dis.
McLean Hospital	Waverly, Mass.	Psych.
Westfield State Sanatorium	Westfield, Mass.	Mal. Dis., Pul. Dis.
Belmont Hospital	Worcester, Mass.	Cont. Dis., Pul. Dis.
Memorial Hospital	Worcester, Mass.	Anes., Int. Med., Path., Rad., Surg.
St. Vincent's Hospital	Worcester, Mass.	Anes., Int. Med., Surg.
Worcester City Hospital	Worcester, Mass.	Int. Med., Ortho. Surg., Path., Ped., Psych., Surg., Urol.
Worcester State Hospital	Worcester, Mass.	Path., Psych.
St. Joseph Mercy Hospital	Ann Arbor, Mich.	Int. Med., Ob.-Gyn., Rad., Surg.
University Hospital	Ann Arbor, Mich.	Allergy, Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
American Legion Hospital	Battle Creek, Mich.	Pul. Dis.
Leila Y. Post Montgomery Hospital	Battle Creek, Mich.	Path., Rad., Surg.
St. Joseph's Retreat	Dearborn, Mich.	Psych.
Veterans Admin. Hospital	Dearborn, Mich.	Anes., Int. Med., Ophth., Ortho. Surg., Path., Psych., Rad., Surg.
Alexander Blain Hospital	Detroit, Mich.	Int. Med., Surg.
Children's Hospital	Detroit, Mich.	Ortho. Surg., Ped., Rad.
City of Detroit Receiving Hospital	Detroit, Mich.	Anes., Derm. Syph., Int. Med., Gyn., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Detroit Memorial Hospital	Detroit, Mich.	Int. Med., Path., Surg.
Evangelical Deaconess Hospital	Detroit, Mich.	Int. Med., Ob.-Gyn., Surg.
Florence Crittenton Hospital	Detroit, Mich.	Int. Med., Ob.-Gyn.
Grace Hospital	Detroit, Mich.	Int. Med., Neuro. Surg., Ob.-Gyn., Path., Rad., Surg., Urol.
Harper Hospital	Detroit, Mich.	Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Henry Ford Hospital	Detroit, Mich.	Card. Dis., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Herman Kiefer Hospital	Detroit, Mich.	Cont. Dis., Obst., Path., Pul. Dis., Rad., Thor. Surg.
Jennings Memorial Hospital	Detroit, Mich.	Int. Med., Surg.
Mount Carmel Mercy Hospital	Detroit, Mich.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Providence Hospital	Detroit, Mich.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
St. Joseph Mercy Hospital	Detroit, Mich.	Ob.-Gyn., Surg.
U. S. Public Health Service Hospital	Detroit, Mich.	Int. Med., Surg.
Woman's Hospital	Detroit, Mich.	Int. Med., Ob.-Gyn., Path., Surg.
Wayne County General Hospital and Infirmary	Eloise, Mich.	Int. Med., Ophth., Path., Psych., Rad., Surg., Urol.
Hurley Hospital	Flint, Mich.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
St. Joseph Hospital	Flint, Mich.	Gen'l Pract.
Veterans Admin. Hospital	Fort Custer, Mich.	Psych.
Blodgett Memorial Hospital	Grand Rapids, Mich.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg.
Butterworth Hospital	Grand Rapids, Mich.	Anes., Int. Med., Ob.-Gyn., Path., Rad., Surg.
St. Mary's Hospital	Grand Rapids, Mich.	Int. Med., Ob.-Gyn., Ped., Surg.
Highland Park General Hospital	Highland Park, Mich.	Int. Med., Surg.
Michigan State Sanatorium	Howell, Mich.	Pul. Dis.
Borgess Hospital	Kalamazoo, Mich.	Gen'l Pract., Ortho. Surg.
Bronson Methodist Hospital	Kalamazoo, Mich.	Int. Med., Surg.
Kalamazoo State Hospital	Kalamazoo, Mich.	Psych.
Edward W. Sparrow Hospital	Lansing, Mich.	Int. Med., Path.
Ingham Sanatorium	Lansing, Mich.	Pul. Dis.
St. Lawrence Hospital	Lansing, Mich.	Int. Med.
Morgan Heights Sanatorium	Marquette, Mich.	Pul. Dis.
Hackley Hospital	Muskegon, Mich.	Rad.
Mercy Hospital	Muskegon, Mich.	Gen'l Pract.
William H. Maybury Sanatorium	Northville, Mich.	Pul. Dis.
Oakland County Tuberculosis Sanatorium	Pontiac, Mich.	Pul. Dis.
Pontiac General Hospital	Pontiac, Mich.	Int. Med., Ob.-Gyn., Surg.
Pontiac State Hospital	Pontiac, Mich.	Psych.
St. Joseph Mercy Hospital	Pontiac, Mich.	Gen'l Pract., Obst.
Saginaw General Hospital	Saginaw, Mich.	Int. Med., Ob.-Gyn., Occup. Med., Path., Ped., Surg.
St. Luke's Hospital	Saginaw, Mich.	Gen'l Pract.
James Decker Munson Hospital	Traverse City, Mich.	Gen'l Pract.
Traverse City State Hospital	Traverse City, Mich.	Psych.
Wyandotte General Hospital	Wyandotte, Mich.	Gen'l Pract.
Ypsilanti State Hospital	Ypsilanti, Mich.	Psych.
St. Mary's Hospital	Duluth, Minn.	Path.
Hastings State Hospital	Hastings, Minn.	Psych.
Asbury Hospital	Minneapolis, Minn.	Int. Med., Surg.
Fairview Hospital	Minneapolis, Minn.	Gen'l Pract.
Lutheran Deaconess Home and Hospital	Minneapolis, Minn.	Surg.
Maternity Hospital	Minneapolis, Minn.	Obst.
Minneapolis General Hospital	Minneapolis, Minn.	Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Path., Ped., Psych., Surg., Urol.
Northwestern Hospital	Minneapolis, Minn.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
St. Barnabas Hospital	Minneapolis, Minn.	Int. Med., Ob.-Gyn., Path., Ped., Surg.
St. Mary's Hospital	Minneapolis, Minn.	Ob.-Gyn., Urol.
Shriners Hospital for Crippled Children	Minneapolis, Minn.	Ortho. Surg.
Swedish Hospital	Minneapolis, Minn.	Path., Rad., Surg.
University Hospitals	Minneapolis, Minn.	Anes., Derm. Syph., Int. Med., Mal. Dis., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Veterans Admin. Hospital	Minneapolis, Minn.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Nopeming Sanatorium	Nopeming, Minn.	Pul. Dis.
Glen Lake Sanatorium	Oak Terrace, Minn.	Pul. Dis.
Mayo Clinic	Rochester, Minn.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Proct., Psych., Rad., Surg., Urol.
Rochester State Hospital	Rochester, Minn.	Psych.
Ancker Hospital	St. Paul, Minn.	Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Path., Surg., Urol.
Charles T. Miller Hospital	St. Paul, Minn.	Int. Med., Ob.-Gyn., Ophth., Path., Rad., Surg., Urol.
Gillette State Hospital for Crippled Children	St. Paul, Minn.	Ortho. Surg.
Midway Hospital	St. Paul, Minn.	Gen'l Pract.
St. Joseph's Hospital	St. Paul, Minn.	Int. Med., Rad.
Veterans Admin. Hospital	Gulfport, Miss.	Psych.
Mississippi Baptist Hospital	Jackson, Miss.	Ortho. Surg.
Meridian Public Health Treatment Center	Meridian, Miss.	Syph.
Mississippi State Tuberculosis Sanatorium	Sanatorium, Miss.	Pul. Dis.
Lutheran Hospital	Vicksburg, Miss.	Surg.
Mercy Hospital-Street Memorial	Vicksburg, Miss.	Surg.
St. Louis County Hospital	Clayton, Mo.	Int. Med., Ob.-Gyn., Ophth., Path., Surg.
Ellis Fischel Cancer Hospital	Columbia, Mo.	Mal. Dis., Surg.
University Hospital	Columbia, Mo.	Ortho. Surg.
Veterans Admin. Hospital	Excelsior Springs, Mo.	Pul. Dis.
State Hospital No. 1	Fulton, Mo.	Psych.
Veterans Admin. Hospital	Jefferson Barracks, Mo.	Anes., Int. Med., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
Children's Mercy Hospital	Kansas City, Mo.	Ortho. Surg., Ped.
Kansas City Gen'l Hospital No. 1	Kansas City, Mo.	Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Kansas City General Hospital No. 2	Kansas City, Mo.	Ob.-Gyn., Rad.
Kansas City Municipal Tuberculosis Hospital	Kansas City, Mo.	Pul. Dis.
Menorah Hospital Medical Center	Kansas City, Mo.	Int. Med., Path., Rad., Surg.
Research Hospital	Kansas City, Mo.	Anes., Int. Med., Path., Rad., Surg., Urol.
St. Joseph Hospital	Kansas City, Mo.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
St. Luke's Hospital	Kansas City, Mo.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg.
St. Mary's Hospital	Kansas City, Mo.	Int. Med., Surg.
Robert Koch Hospital	Koch, Mo.	Pul. Dis.
Missouri Methodist Hospital	St. Joseph, Mo.	Gen'l Pract., Surg.
State Hospital No. 2	St. Joseph, Mo.	Psych.
Alexian Brothers Hospital	St. Louis, Mo.	Gen'l Pract.
Barnard Free Skin and Cancer Hospital	St. Louis, Mo.	Derm. Syph., Mal. Dis., Rad.
Barnes Hospital	St. Louis, Mo.	Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
De Paul Hospital	St. Louis, Mo.	Int. Med., Ob.-Gyn., Rad., Surg.
Homer G. Phillips Hospital	St. Louis, Mo.	Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Jewish Hospital	St. Louis, Mo.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Missouri Baptist Hospital	St. Louis, Mo.	Int. Med., Path., Surg., Urol.
Missouri Pacific Hospital	St. Louis, Mo.	Int. Med., Surg., Urol.
St. Anthony's Hospital	St. Louis, Mo.	Gen'l Pract., Int. Med., Surg.
St. John's Hospital	St. Louis, Mo.	Anes., Int. Med., Obst., Surg.
St. Louis Children's Hospital	St. Louis, Mo.	Ped., Surg.
St. Louis City Hospital	St. Louis, Mo.	Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
St. Louis Maternity Hospital	St. Louis, Mo.	Ob.-Gyn.
St. Louis State Hospital	St. Louis, Mo.	Psych.
St. Luke's Hospital	St. Louis, Mo.	Int. Med., Rad., Surg.
St. Mary's Group of Hospitals	St. Louis, Mo.	Anes., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Shriners Hospital for Crippled Children	St. Louis, Mo.	Ortho. Surg.
Murray Hospital and Clinic	Butte, Mont.	Gen'l Pract.
Montana Deaconess Hospital	Great Falls, Mont.	Int. Med., Path.
Hastings State Hospital	Ingleside, Nebr.	Psych.
Lincoln General Hospital	Lincoln, Nebr.	Ob.-Gyn., Path.
Nebraska Orthopedic Hospital	Lincoln, Nebr.	Ortho. Surg.
St. Elizabeth's Hospital	Lincoln, Nebr.	Obst.
Veterans Admin. Hospital	Lincoln, Nebr.	Anes., Int. Med., Ortho. Surg., Surg., Urol.
Norfolk State Hospital	Norfolk, Nebr.	Psych.
Bishop Clarkson Memorial Hospital	Omaha, Nebr.	Surg.
Creighton Memorial St. Joseph Hospital	Omaha, Nebr.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Lutheran Hospital	Omaha, Nebr.	Psych.
Nebraska Methodist Hospital	Omaha, Nebr.	Path., Rad.
University of Nebraska Hospital	Omaha, Nebr.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg.
New Hampshire State Hospital	Concord, N.H.	Psych.
Mary Hitchcock Memorial Hospital	Hanover, N.H.	Anes., Derm. Syph., Int. Med., Path., Ped., Rad., Surg.
Elliott Hospital	Manchester, N.H.	Path.
Atlantic City Hospital	Atlantic City, N.J.	Int. Med., Path., Rad., Surg., Urol.
Bayonne Hospital and Dispensary	Bayonne, N.J.	Urol.
Essex County Hospital for Contagious Diseases	Belleville, N.J.	Cont. Dis.
Camden Municipal Hospital	Camden, N.J.	Cont. Dis.
Cooper Hospital	Camden, N.J.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg., Urol.
West Jersey Hospital	Camden, N.J.	Anes., Path., Surg.
Essex County Overbrook Hospital	Cedar Grove, N.J.	Psych.
Englewood Hospital Association	Englewood, N.J.	Int. Med.
New Jersey Sanatorium for Tuberculosis Diseases	Glen Gardner, N.J.	Pul. Dis.
Hackensack Hospital	Hackensack, N.J.	Int. Med., Surg.
Berthold S. Pollock Hospital for Chest Diseases	Jersey City, N.J.	Pul. Dis., Thor. Surg.
Jersey City Hospital	Jersey City, N.J.	Int. Med., Mal. Dis., Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Margaret Hague Maternity Hospital	Jersey City, N.J.	Obst.
Monmouth Memorial Hospital	Long Branch, N.J.	Int. Med., Obst., Ortho. Surg., Path., Surg.
Veterans Admin. Hospital	Lyons, N.J.	Psych.
Mountainside Hospital	Montclair, N.J.	Int. Med., Path., Surg.
Burlington County Hospital	Mount Holly, N.J.	Int. Med., Path., Surg.
Fitkin Memorial Hospital	Neptune, N.J.	Int. Med., Surg.
Babies Hospital-Coit Memorial	Newark, N.J.	Ped.
Hospital and Home for Crippled Children	Newark, N.J.	Ortho. Surg.
Hospital of St. Barnabas and for Women and Children	Newark, N.J.	Path., Plas. Surg., Rad., Surg.
Newark Beth Israel Hospital	Newark, N.J.	Int. Med., Gyn., Path., Rad., Surg.
Newark City Hospital	Newark, N.J.	Int. Med., Otol., Path., Surg., Urol.
Newark Eye and Ear Infirmary	Newark, N.J.	Ophth., Otol.
Presbyterian Hospital	Newark, N.J.	Path., Surg.
St. Michael's Hospital	Newark, N.J.	Int. Med., Path., Ped.
St. Peter's General Hospital	New Brunswick, N.J.	Int. Med.
New Jersey Orthopedic Hospital and Dispensary	Orange, N.J.	Ortho. Surg.
Orange Memorial Hospital	Orange, N.J.	Int. Med., Ortho. Surg., Path., Rad., Urol.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Passaic General Hospital	Passaic, N.J.	Path.
Patterson General Hospital	Patterson, N.J.	Int. Med., Obst., Path., Surg.
St. Joseph Hospital	Patterson, N.J.	Anes.
Muhlenberg Hospital	Plainfield, N.J.	Path., Surg.
Bergen County Hospital	Ridgewood, N.J.	Pul. Dis.
Mercer Hospital	Trenton, N.J.	Path., Rad., Surg.
New Jersey State Hospital	Trenton, N.J.	Psych.
Orthopedic Hospital and Dispensary	Trenton, N.J.	Ortho. Surg.
St. Francis Hospital	Trenton, N.J.	Int. Med., Surg.
Essex Mountain Sanatorium	Verona, N.J.	Pul. Dis.
Veterans Admin. Hospital	Albuquerque, N.M.	Int. Med., Pul. Dis., Surg.
Carrie Tingley Hospital for Crippled Children	Hot Springs, N.M.	Ortho. Surg.
Albany Hospital	Albany, N.Y.	Anes., Gen'l Pract., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Anthony N. Brady Maternity Hospital	Albany, N.Y.	Obst.
Bender Hygienic Laboratory	Albany, N.Y.	Path.
St. Peter's Hospital	Albany, N.Y.	Ped.
Veterans Admin. Hospital	Bath, N.Y.	Int. Med.
Montefiore Hospital	Bedford Hills, N.Y.	Pul. Dis.
Binghamton City Hospital	Binghamton, N.Y.	Int. Med., Ortho. Surg., Path., Surg.
Binghamton State Hospital	Binghamton, N.Y.	Psych.
Beth El Hospital	Brooklyn, N.Y.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Surg.
Brooklyn Cancer Institute	Brooklyn, N.Y.	Rad., Surg.
Brooklyn Eye and Ear Hospital	Brooklyn, N.Y.	Ophth., Otol.
Brooklyn Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Brooklyn State Hospital	Brooklyn, N.Y.	Psych.
Brooklyn Womens Hospital	Brooklyn, N.Y.	Ob.-Gyn.
Coney Island Hospital	Brooklyn, N.Y.	Int. Med., Path., Ped., Surg.
Cumberland Hospital	Brooklyn, N.Y.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Surg.
Greenpoint Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Path., Ped., Surg.
House of St. Giles the Cripple	Brooklyn, N.Y.	Ortho. Surg.
Jewish Hospital	Brooklyn, N.Y.	Allergy, Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Jewish Sanitarium and Hospital for Chronic Diseases	Brooklyn, N.Y.	Int. Med., Neur.
Kings County Hospital	Brooklyn, N.Y.	Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Kingston Avenue Hospital	Brooklyn, N.Y.	Cont. Dis., Pul. Dis.
Long Island College Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Maimonides Hospital	Brooklyn, N.Y.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Methodist Hospital	Brooklyn, N.Y.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Norwegian Lutheran Deaconesses' Home and Hospital	Brooklyn, N.Y.	Int. Med., Obst., Path., Ped., Surg.
St. Catherine's Hospital	Brooklyn, N.Y.	Anes., Int. Med., Ob.-Gyn., Ped., Surg.
St. Charles Hospital Orthopedic Clinic	Brooklyn, N.Y.	Ortho. Surg.
St. John's Episcopal Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Path., Surg.
St. Mary's Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Ped., Surg.
Unity Hospital	Brooklyn, N.Y.	Anes., Ob.-Gyn.
Veterans Admin. Hospital	Brooklyn, N.Y.	Anes., Int. Med., Neur., Ophth., Ortho. Surg., Path., Rad., Surg., Urol.
Wyckoff Heights Hospital	Brooklyn, N.Y.	Int. Med., Ob.-Gyn., Surg.
Buffalo General Hospital	Buffalo, N.Y.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Buffalo State Hospital	Buffalo, N.Y.	Psych.
Children's Hospital	Buffalo, N.Y.	Obst., Ortho. Surg., Ped., Surg.
Deaconess Hospital	Buffalo, N.Y.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Edward J. Meyer Memorial Hospital	Buffalo, N.Y.	Anes., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Emergency Hospital of the Sisters of Charity	Buffalo, N.Y.	Int. Med.
Millard Fillmore Hospital	Buffalo, N.Y.	Anes., Gen'l Pract., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Ortho. Surg., Path., Proct., Surg., Urol.
Roswell Park Memorial Institute	Buffalo, N.Y.	Mal. Dis., Rad.
Sisters of Charity Hospital	Buffalo, N.Y.	Obst., Surg.
Veterans Admin. Hospital	Buffalo, N.Y.	Anes., Int. Med., Ortho. Surg., Psych., Surg.
Mary McClellan Hospital	Cambridge, N.Y.	Surg.
Veterans Admin. Hospital	Canandigua, N.Y.	Psych.
Veterans Admin. Hospital	Castle Point, N.Y.	Pul. Dis., Thor. Surg.
Central Islip State Hospital	Central Islip, N.Y.	Psych.
Clifton Springs Sanitarium and Clinic	Clifton Springs, N.Y.	Int. Med., Rad., Surg.
Mary Imogene Bassett Hospital	Cooperstown, N.Y.	Int. Med., Ped., Surg.
Nassau County Tuberculosis Hospital	Farmingdale, N.Y.	Pul. Dis.
St. Joseph's Hospital	Far Rockaway, N.Y.	Gen'l Pract.
Flushing Hospital	Flushing, N.Y.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Surg.
Hillside Hospital	Glen Oaks, N.Y.	Psych.
Gowanda State Homeopathic Hospital	Helmuth, N.Y.	Psych.
Meadowbrook Hospital	Hempstead, N.Y.	Int. Med., Mal. Dis., Obst., Ortho. Surg., Path., Rad., Surg.
Irvington House	Irvington-on-Hudson, N.Y.	Card. Dis.
Cornell University Infirmary	Ithaca, N.Y.	Int. Med.
Tompkins Memorial Hospital	Ithaca, N.Y.	Int. Med.
Herman M. Biggs Memorial Hospital	Ithaca, N.Y.	Pul. Dis., Thor. Surg.
Jamaica Hospital	Jamaica, N.Y.	Surg.
Mary Immaculate Hospital	Jamaica, N.Y.	Anes., Int. Med., Obst., Path., Ped., Surg.
Queens General Hospital	Jamaica, N.Y.	Cont. Dis., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Triboro Hospital	Jamaica, N.Y.	Pul. Dis., Thor. Surg.
Charles S. Wilson Memorial Hospital	Johnson City, N.Y.	Int. Med., Obst., Path., Rad., Surg.
Pine Wood Sanitarium	Katonah, N.Y.	Psych.
Kings Park State Hospital	Kings Park, N.Y.	Psych.
Benedictine Hospital	Kingston, N.Y.	Gen'l Pract.
Niagara Sanatorium	Lockport, N.Y.	Pul. Dis.
River Crest Sanitarium	Long Island City, N.Y.	Psych.
St. John's Long Island City Hospital	Long Island City, N.Y.	Path.
Marcy State Hospital	Marcy, N.Y.	Psych.
Middletown State Homeopathic Hospital	Middletown, N.Y.	Psych.
Nassau Hospital	Mineola, N.Y.	Obst., Ortho. Surg., Path., Surg.
Mount Vernon Hospital	Mount Vernon, N.Y.	Int. Med., Path., Rad., Surg.
New Rochelle Hospital	New Rochelle, N.Y.	Int. Med., Path., Rad., Surg.
Bellevue Hospital—Div. I, Columbia University	New York City, N.Y.	Int. Med., Pul. Dis., Surg., Thor. Surg.
Bellevue Hospital—Div. II, Cornell University	New York City, N.Y.	Int. Med., Neur., Neuro. Surg., Surg., Urol.
Bellevue Hospital—Div. III, New York University	New York City, N.Y.	Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ped., Psych., Rad., Surg., Phys. Med.
Bellevue Hospital—Div. IV, New York University	New York City, N.Y.	Int. Med., Ortho. Surg., Path., Rad., Surg.
Beth David Hospital	New York City, N.Y.	Int. Med.
Beth Israel Hospital	New York City, N.Y.	Anes., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
Bronx Eye and Ear Infirmary	New York City, N.Y.	Ophth.
Bronx Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Doctors Hospital	New York City, N.Y.	Path., Rad.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Flower and Fifth Avenue Hospitals	New York City, N.Y.	Anes. Int. Med., Ob.-Gyn., Otol., Ortho. Surg., Path., Ped., Rad., Surg.
Fordham Hospital	New York City, N.Y.	Int. Med., Neur., Ob.-Gyn., Path., Ped., Surg.
French Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn., Rad., Surg., Urol.
Goldwater Memorial Hospital	New York City, N.Y.	Anes. Int. Med., Neur., Ophth., Path., Phys. Med., Rad., Surg.
Gouverneur Hospital	New York City, N.Y.	Int. Med., Ped., Surg.
Harlem Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn., Otol., Ped., Rad., Surg.
Hospital for Joint Diseases	New York City, N.Y.	Anes. Int. Med., Gyn., Ortho. Surg., Path., Phys. Med., Rad.
Hospital for Special Surgery	New York City, N.Y.	Anes. Int. Med., Ortho. Surg., Phys. Med.
Jewish Memorial Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn., Path.
Kniekerbocker Hospital	New York City, N.Y.	Int. Med., Surg.
Lebanon Hospital	New York City, N.Y.	Int. Med., Path., Surg.
Lenox Hill Hospital	New York City, N.Y.	Anes., Gastro. Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg.
Lincoln Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Manhattan Eye, Ear and Throat Hospital	New York City, N.Y.	Ophth., Otol.
Manhattan General Hospital	New York City, N.Y.	Pul. Dis.
Manhattan State Hospital	New York City, N.Y.	Psych.
Memorial Hospital	New York City, N.Y.	Anes. Int. Med., Mal. Dis., Path., Rad., Surg.
Metropolitan Hospital	New York City, N.Y.	Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Surg., Thor. Surg., Urol.
Misericordia Hospital	New York City, N.Y.	Obst.
Montefiore Hospital for Chronic Diseases	New York City, N.Y.	Anes. Int. Med., Mal. Dis., Neur., Ophth., Path., Pul. Dis., Rad., Surg.
Morrisania City Hospital	New York City, N.Y.	Int. Med., Neur., Obst., Path., Ped., Pul. Dis., Rad., Surg., Urol.
Mother Cabrini Memorial Hospital	New York City, N.Y.	Surg.
Mount Sinai Hospital	New York City, N.Y.	Anes. Derm. Syph., Int. Med., Neur., Neuro. Surg., Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
New York City Cancer Institute Hospital	New York City, N.Y.	Mal. Dis.
New York City Hospital	New York City, N.Y.	Anes. Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Path., Ped., Phys. Med., Rad., Surg., Urol.
New York Eye and Ear Infirmary	New York City, N.Y.	Ophth., Otol.
New York Foundling Hospital	New York City, N.Y.	Ped.
New York Hospital	New York City, N.Y.	Allergy, Anes., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
New York Infirmary	New York City, N.Y.	Int. Med., Obst., Ped., Surg.
New York Polyclinic Medical School and Hospital	New York City, N.Y.	Anes. Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Rad., Surg., Urol.
New York State Psychiatric Institute and Hospital	New York City, N.Y.	Psych.
Presbyterian Hospital	New York City, N.Y.	Anes. Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Rad., Surg., Urol.
Roosevelt Hospital	New York City, N.Y.	Allergy, Derm. Syph., Int. Med., Gyn., Otol., Path., Ped., Rad., Surg., Urol.
St. Barnabas Hospital for Chronic Diseases	New York City, N.Y.	Int. Med., Path.
St. Clare's Hospital	New York City, N.Y.	Anes. Int. Med., Ob.-Gyn., Path., Ped., Surg., Urol.
St. Francis Hospital	New York City, N.Y.	Int. Med., Ob.-Gyn.
St. Joseph Hospital for Chest Diseases	New York City, N.Y.	Pul. Dis.
St. Luke's Hospital	New York City, N.Y.	Anes. Card. Dis., Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
St. Vincent's Hospital	New York City, N.Y.	Anes. Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Path., Ped., Rad., Surg.
Seton Hospital	New York City, N.Y.	Pul. Dis., Thor. Surg.
Sydenham Hospital	New York City, N.Y.	Anes. Int. Med., Ob.-Gyn., Path., Rad., Surg.
University Hospital	New York City, N.Y.	Allergy, Anes., Derm. Syph., Int. Med., Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
Veterans Admin. Hospital	New York City, N.Y.	Anes. Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plast. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
Willard Parker Hospital	New York City, N.Y.	Cont. Dis., Path., Pul. Dis.
Woman's Hospital	New York City, N.Y.	Ob.-Gyn.
Veterans Admin. Hospital	Northport, N.Y.	Psych.
Homer Folks Tuberculosis Hospital	Oneonta, N.Y.	Pul. Dis., Thor. Surg.
Rockland State Hospital	Orangeburg, N.Y.	Psych.
Stony Lodge Sanitarium	Ossining, N.Y.	Psych.
Municipal Sanitarium	Otisville, N.Y.	Pul. Dis.
United Hospital	Port Chester, N.Y.	Int. Med., Obst., Path., Rad., Surg.
St. Charles Hospital for Crippled Children	Port Jefferson, N.Y.	Ortho. Surg.
Hudson River State Hospital	Poughkeepsie, N.Y.	Psych.
Vassar Brother Hospital	Poughkeepsie, N.Y.	Gen'l Pract.
Creedmoor State Hospital	Queens Village, N.Y.	Psych.
Raybrook State Tuberculosis Hospital	Raybrook, N.Y.	Pul. Dis., Thor. Surg.
Genesee Hospital	Rochester, N.Y.	Anes. Int. Med., Ob.-Gyn., Ped., Rad., Surg.
Highland Hospital	Rochester, N.Y.	Int. Med., Obst., Surg.
Iola-Monroe County Tuberculosis Sanitarium	Rochester, N.Y.	Pul. Dis.
Rochester General Hospital	Rochester, N.Y.	Anes. Int. Med., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg.
Rochester State Hospital	Rochester, N.Y.	Psych.
St. Mary's Hospital	Rochester, N.Y.	Anes. Int. Med., Ophth., Path., Rad., Surg.
Strong Memorial-Rochester Municipal Hospitals	Rochester, N.Y.	Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plast. Surg., Psych., Rad., Surg., Urol.
St. Francis Sanatorium for Cardiac Children	Roslyn, L.I., N.Y.	Card. Dis.
U. S. Naval Hospital	St. Albans, N.Y.	Anes., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Ortho. Surg., Path., Rad., Surg., Thor. Surg.
Ellis Hospital	Schenectady, N.Y.	Anes. Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Schenectady County Tuberculosis Hospital	Schenectady, N.Y.	Pul. Dis.
U. S. Public Health Service Hospital	Stapleton (Staten Island) N.Y.	Anes. Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Rad., Surg., Urol.
St. Vincent's Hospital	Staten Island, N.Y.	Int. Med., Ortho. Surg., Ped.
Sea View Hospital	Staten Island, N.Y.	Ophth., Otol., Ortho. Surg., Ped., Pul. Dis., Rad., Thor. Surg., Urol.
Staten Island Hospital	Staten Island, N.Y.	Int. Med.
Veterans Admin. Hospital	Sunmount, N.Y.	Pul. Dis.
Crouse Irving Hospital	Syracuse, N.Y.	Rad.
General Hospital	Syracuse, N.Y.	Ob.-Gyn.
Hospital of the Good Shepherd	Syracuse, N.Y.	Int. Med., Surg.
St. Joseph's Hospital	Syracuse, N.Y.	Ob.-Gyn.
Syracuse Memorial Hospital	Syracuse, N.Y.	Anes., Neuro. Surg., Ob.-Gyn., Ophth., Ped.
Syracuse Psychopathic Hospital	Syracuse, N.Y.	Psych.
Syracuse University Medical Center	Syracuse, N.Y.	Anes., Ophth., Otol., Path., Rad.
Letchworth Village	Tierras, N.Y.	Psych.
Samaritan Hospital	Troy, N.Y.	Path.
Trudeau Sanatorium	Trudesau, N.Y.	Pul. Dis.
Utica State Hospital	Utica, N.Y.	Psych.
Grasslands Hospital	Valhalla, N.Y.	Anes., Int. Med., Ophth., Otol., Path., Ped., Psych., Pul. Dis., Rad., Surg.
Pilgrim State Hospital	West Brentwood, N.Y.	Psych.
Rehabilitation Hospital	West Haverstraw, N.Y.	Ortho. Surg., Phys. Med.
New York Hospital-Westchester Div.	White Plains, N.Y.	Psych.
White Plains Hospital	White Plains, N.Y.	Int. Med., Surg.
Willard State Hospital	Willard, N.Y.	Psych.
Harlem Valley State Hospital	Wingdale, N.Y.	Psych.
Charlotte Memorial Hospital	Charlotte, N.C.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Duke Hospital	Durham, N.C.	Allergy, Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Urol.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Eastern Medical Center	Durham, N.C.	Syph.
Lincoln Hospital	Durham, N.C.	Surg.
McPerson Hospital	Durham, N.C.	Ophth.
Watts Hospital	Durham, N.C.	Int. Med., Obst., Path., Ped., Rad., Surg., Urol.
North Carolina Orthopedic Hospital	Gastonia, N.C.	Ortho. Surg.
Sternberger Hospital for Women and Children	Greensboro, N.C.	Ped.
North Carolina Sanatorium for the Treatment of Tuberculosis	McCaun, N.C.	Pul. Dis.
Veterans Admin. Hospital	Oteen, N.C.	Path., Pul. Dis., Thor. Surg.
Rex Hospital	Raleigh, N.C.	Int. Med., Ped.
Babies Hospital	Wilmington, N.C.	Ped.
James Walker Memorial Hospital	Wilmington, N.C.	Int. Med., Ped., Surg.
City Memorial Hospital	Winston-Salem, N.C.	Int. Med., Ped., Surg.
Kate Bitting Reynolds Memorial Hospital	Winston-Salem, N.C.	Int. Med., Surg.
North Carolina Baptist Hospital	Winstop-Salem, N.C.	Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Bismarck Hospital	Bismarck, N.D.	Int. Med., Rad., Surg.
St. Luke's Hospital	Fargo, N.D.	Int. Med., Surg.
Children's Hospital	Akron, Ohio	Ortho. Surg., Ped., Surg.
City Hospital	Akron, Ohio	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg.
Peoples Hospital	Akron, Ohio	Gen'l Pract., Int. Med., Ob.-Gyn., Path., Rad., Surg.
St. Thomas Hospital	Akron, Ohio	Int. Med., Ob.-Gyn., Surg.
Veterans Admin. Hospital	Brecksville, Ohio	Pul. Dis.
Aultman Hospital	Canton, Ohio	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Mercy Hospital	Canton, Ohio	Anes., Int. Med., Ob.-Gyn., Rad., Surg.
Windsor Hospital	Chagrin Falls, Ohio	Psych.
Bethesda Hospital	Cincinnati, Ohio	Ob.-Gyn., Path.
Children's Hospital	Cincinnati, Ohio	Ortho. Surg., Ped., Surg.
Christ Hospital	Cincinnati, Ohio	Int. Med., Neuro. Surg., Path., Psych., Surg.
Cincinnati General Hospital	Cincinnati, Ohio	Derm. Syph., Int. Med., Neur., Neuro. Surg., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Deaconess Hospital	Cincinnati, Ohio	Int. Med., Surg.
Dunham Hospital	Cincinnati, Ohio	Pul. Dis.
Good Samaritan Hospital	Cincinnati, Ohio	Gen'l Pract., Int. Med., Neuro. Surg., Path., Ped., Rad., Surg.
Jewish Hospital	Cincinnati, Ohio	Int. Med., Ortho. Surg., Path., Rad., Surg.
Longview State Hospital	Cincinnati, Ohio	Psych.
St. Mary's Hospital	Cincinnati, Ohio	Surg.
City Hospital	Cleveland, Ohio	Cont. Dis., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Cleveland Clinic Hospital	Cleveland, Ohio	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Urol.
Cleveland State Hospital	Cleveland, Ohio	Psych.
Cleveland State Receiving Hospital	Cleveland, Ohio	Psych.
Fairview Park Hospital	Cleveland, Ohio	Int. Med., Obst., Surg.
Lutheran Hospital	Cleveland, Ohio	Int. Med., Obst., Rad., Surg.
Mount Sinai Hospital	Cleveland, Ohio	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg.
St. Alexis Hospital	Cleveland, Ohio	Int. Med., Surg.
St. Anne's Maternity Hospital	Cleveland, Ohio	Obst.
St. John's Hospital	Cleveland, Ohio	Int. Med., Ob.-Gyn., Surg.
St. Luke's Hospital	Cleveland, Ohio	Anes., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg.
St. Vincent Charity Hospital	Cleveland, Ohio	Int. Med., Path., Rad., Surg.
U. S. Public Health Service Hospital	Cleveland, Ohio	Surg.
University Hospital	Cleveland, Ohio	Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital	Cleveland, Ohio	Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
Doctors Hospital	Cleveland Heights, Ohio	Surg.
Benjamin Franklin Hospital	Columbus, Ohio	Pul. Dis., Thor. Surg.
Children's Hospital	Columbus, Ohio	Ortho. Surg., Ped.
Columbus State Hospital	Columbus, Ohio	Psych.
Grant Hospital	Columbus, Ohio	Path.
Mount Carmel Hospital	Columbus, Ohio	Int. Med., Obst., Ortho. Surg., Surg.
Ohio State University Hospital	Columbus, Ohio	Anes., Card. Dis., Gastro., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Rad., Surg., Urol.
St. Anne's Maternity Hospital	Columbus, Ohio	Obst.
St. Francis Hospital	Columbus, Ohio	Surg.
White Cross Hospital	Columbus, Ohio	Card. Dis., Int. Med., Neuro. Surg., Obst., Ortho. Surg., Path., Surg.
Miami Valley Hospital	Dayton, Ohio	Int. Med., Obst., Path., Rad., Surg.
St. Elizabeth Hospital	Dayton, Ohio	Rad., Surg.
Veterans Admin. Hospital	Dayton, Ohio	Anes., Int. Med., Path., Rad., Surg., Urol.
Huron Road Hospital	East Cleveland, Ohio	Anes., Int. Med., Path., Surg., Urol.
Elyria Memorial Hospital and Gates Hospital for Crippled Children	Elyria, Ohio	Ortho. Surg.
Mercy Hospital	Hamilton, Ohio	Path., Surg.
Lakewood Hospital	Lakewood, Ohio	Int. Med., Obst., Surg.
Lima Memorial Hospital	Lima, Ohio	Gen'l Pract.
St. Rita's Hospital	Lima, Ohio	Gen'l Pract., Int. Med., Obst., Path., Surg.
Mansfield General Hospital	Mansfield, Ohio	Surg.
Massillon State Hospital	Massillon, Ohio	Psych.
Springfield City Hospital	Springfield, Ohio	Path.
Maumee Valley Hospital	Toledo, Ohio	Anes., Int. Med., Obst., Surg.
Mercy Hospital	Toledo, Ohio	Int. Med., Ob.-Gyn., Path., Ped., Surg.
St. Vincent's Hospital	Toledo, Ohio	Gen'l Pract., Int. Med., Neuro. Surg., Ob.-Gyn., Ortho. Surg., Path., Rad., Surg., Urol.
Toledo Hospital	Toledo, Ohio	Gen'l Pract., Int. Med., Ob.-Gyn., Path., Surg.
Sunny Acres, Cuyahoga County Tuberculosis Hospital	Warrensville, Ohio	Pul. Dis.
Harding Sanitarium	Worthington, Ohio	Psych.
Mahoning County Tuberculosis Sanatorium	Youngstown, Ohio	Pul. Dis.
St. Elizabeth's Hospital	Youngstown, Ohio	Int. Med., Ob.-Gyn., Rad., Surg.
Youngstown Hospital	Youngstown, Ohio	Anes., Int. Med., Ortho. Surg., Path., Proct., Rad., Surg.
Central Oklahoma State Hospital	Norman, Okla.	Psych.
Bone and Joint Hospital and McBride Clinic	Oklahoma City, Okla.	Ortho. Surg.
St. Anthony Hospital	Oklahoma City, Okla.	Int. Med., Ob.-Gyn., Ortho. Surg., Surg.
University Hospitals	Oklahoma City, Okla.	Anes., Derm. Syph., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plast. Surg., Rad., Surg., Urol.
Veterans Admin. Hospital	Oklahoma City, Okla.	Int. Med., Ophth., Ortho. Surg., Rad., Surg.
Wesley Hospital	Oklahoma City, Okla.	Int. Med., Ob.-Gyn., Surg.
Hillcrest Memorial Hospital	Tulsa, Okla.	Int. Med., Path., Ped., Surg., Urol.
St. John's Hospital	Tulsa, Okla.	Int. Med., Obst., Ped., Surg., Urol.
Emanuel Hospital	Portland, Ore.	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Surg.
Good Samaritan Hospital	Portland, Ore.	Int. Med., Path.
Providence Hospital	Portland, Ore.	Int. Med., Path., Surg.
St. Vincent's Hospital	Portland, Ore.	Int. Med., Obst., Path., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Portland, Ore.	Ortho. Surg.
University of Oregon Medical School Hospitals and Clinics	Portland, Ore.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Veterans Admin. Hospital	Portland, Ore.	Anes., Int. Med., Ophth., Otol., Ortho. Surg., Phys. Med., Rad., Surg., Urol.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Oregon State Hospital	Salem, Ore.	Psych.
Abington Memorial Hospital	Abington, Pa.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Allentown Hospital	Allentown, Pa.	Int. Med., Path., Plas. Surg., Proct., Surg., Urol.
Allentown State Hospital	Allentown, Pa.	Psych.
Sacred Heart Hospital	Allentown, Pa.	Int. Med., Path., Surg.
Veterans Admin. Hospital	Aspinwall, Pa.	Allergy, Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Rad., Surg., Urol.
St. Luke's Hospital	Bethlehem, Pa.	Int. Med., Ob.-Gyn., Path., Surg.
Bradford Hospital	Bradford, Pa.	Gen'l Pract., Surg.
Bryn Mawr Hospital	Bryn Mawr, Pa.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Veterans Admin. Hospital	Coatesville, Pa.	Neur., Psych.
Danville State Hospital	Danville, Pa.	Psych.
George F. Geisinger Memorial Hospital	Danville, Pa.	Int. Med., Obst., Ophth., Otol., Path., Rad., Surg., Urol.
Fitzgerald-Mercy Hospital	Darby, Pa.	Ob.-Gyn., Path.
Eagleview Sanatorium for Consumptives	Eagleview, Pa.	Pul. Dis.
Easton Hospital	Easton, Pa.	Int. Med., Surg.
State Hospital for Crippled Children	Elizabethtown, Pa.	Ortho. Surg.
Hamot Hospital	Erie, Pa.	Int. Med., Ortho. Surg., Path., Surg.
St. Vincent's Hospital	Erie, Pa.	Rad., Surg., Urol.
Marymount Hospital	Garfield Heights, Ohio.	Anes.
Westmoreland Hospital Association	Greensburg, Pa.	Int. Med.
Pennsylvania State Sanatorium for Tuberculosis	Hamburg, Pa.	Pul. Dis.
Harrisburg Hospital	Harrisburg, Pa.	Int. Med., Obst., Surg., Urol.
Harrisburg Polyclinic Hospital	Harrisburg, Pa.	Int. Med., Surg.
Harrisburg State Hospital	Harrisburg, Pa.	Psych.
Hazleton State Hospital	Hazleton, Pa.	Surg.
Lancaster General Hospital	Lancaster, Pa.	Path., Surg.
St. Joseph's Hospital	Lancaster, Pa.	Psych.
Norristown State Hospital	Norristown, Pa.	Psych.
American Oncologic Hospital	Philadelphia, Pa.	Mal. Dis., Rad.
Children's Hospital	Philadelphia, Pa.	Ortho. Surg., Ped., Surg.
Children's Hospital of the Mary J. Drexel Home	Philadelphia, Pa.	Ped.
Doctors Hospital	Philadelphia, Pa.	Surg.
Episcopal Hospital	Philadelphia, Pa.	Int. Med., Ob.-Gyn., Path., Rad., Surg., Thor. Surg., Urol.
Frankford Hospital	Philadelphia, Pa.	Ob.-Gyn., Path., Rad., Surg.
Friends Hospital	Philadelphia, Pa.	Psych.
Germantown Hospital and Dispensary	Philadelphia, Pa.	Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Graduate Hospital of the University of Pennsylvania	Philadelphia, Pa.	Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Rad., Surg., Urol.
Hahnemann Hospital	Philadelphia, Pa.	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Hospital of the University of Pennsylvania	Philadelphia, Pa.	Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Hospital of the Women's Medical College of Pennsylvania	Philadelphia, Pa.	Anes., Card. Dis., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg.
Institute of the Pennsylvania Hospital	Philadelphia, Pa.	Psych.
Jeanes Hospital	Philadelphia, Pa.	Mal. Dis., Rad.
Jefferson Medical College Hospital	Philadelphia, Pa.	Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Proct., Psych., Pul. Dis., Rad., Surg., Urol.
Jewish Hospital	Philadelphia, Pa.	Anes., Int. Med., Gyn., Path., Ped., Rad., Surg., Urol.
Lankenau Hospital	Philadelphia, Pa.	Anes., Int. Med., Obst., Path., Surg., Urol.
Mercy-Douglass Hospital	Philadelphia, Pa.	Ob.-Gyn., Rad.
Methodist Episcopal Hospital	Philadelphia, Pa.	Int. Med., Surg.
Misericordia Hospital	Philadelphia, Pa.	Surg.
Mount Sinai Hospital	Philadelphia, Pa.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Psych., Rad., Surg., Urol.
Nazareth Hospital	Philadelphia, Pa.	Rad.
Pennsylvania Hospital	Philadelphia, Pa.	Card. Dis., Derm. Syph., Int. Med., Ob.-Gyn., Otol., Path., Rad., Surg., Urol.
Pennsylvania Hospital-Department for Mental and Nervous Diseases	Philadelphia, Pa.	Psych.
Philadelphia General Hospital	Philadelphia, Pa.	Card. Dis., Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Ortho. Surg., Path., Ped., Phys. Med., Psycho., Pul. Dis., Rad., Surg., Jrol.
Philadelphia Hospital for Contagious Diseases	Philadelphia, Pa.	Cont. Dis.
Philadelphia Psychiatric Hospital	Philadelphia, Pa.	Psych.
Philadelphia State Hospital	Philadelphia, Pa.	Psych.
Presbyterian Hospital	Philadelphia, Pa.	Anes., Int. Med., Path., Rad., Surg., Urol.
St. Christopher's Hospital for Children	Philadelphia, Pa.	Ped.
St. Joseph's Hospital	Philadelphia, Pa.	Surg.
St. Luke's Hospital (and Children's Medical Center)	Philadelphia, Pa.	Ped.
St. Mary's Hospital	Philadelphia, Pa.	Surg.
Shriners' Hospital for Crippled Children	Philadelphia, Pa.	Ortho. Surg.
Skin and Cancer Hospital	Philadelphia, Pa.	Derm. Syph.
Temple University Hospital	Philadelphia, Pa.	Anes., Gastro., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Proct., Psych., Rad., Surg., Urol.
U. S. Naval Hospital	Philadelphia, Pa.	Anes., Derm. Syph., Int. Med., Neur., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Wills Hospital	Philadelphia, Pa.	Ophth.
Woman's Hospital	Philadelphia, Pa.	Int. Med., Ob.-Gyn., Surg.
Allegheny General Hospital	Pittsburgh, Pa.	Anes., Int. Med., Ortho. Surg., Path., Ped., Surg., Urol.
Children's Hospital	Pittsburgh, Pa.	Ortho. Surg., Path., Ped., Surg.
Elizabeth Steel Magee Hospital	Pittsburgh, Pa.	Int. Med., Ob.-Gyn.
Eye, Ear, Nose and Throat Hospital	Pittsburgh, Pa.	Ophth., Otol.
Mercy Hospital	Pittsburgh, Pa.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Otol., Path., Rad., Surg., Urol.
Montefiore Hospital	Pittsburgh, Pa.	Allergy, Int. Med., Obst., Path., Rad., Surg.
Pittsburgh Hospital	Pittsburgh, Pa.	Ob.-Gyn., Surg.
Presbyterian Hospital	Pittsburgh, Pa.	Card. Dis., Int. Med., Ortho. Surg., Path., Plas. Surg., Proct., Surg., Urol.
St. Francis Hospital	Pittsburgh, Pa.	Anes., Card. Dis., Int. Med., Neur., Ob.-Gyn., Ortho. Surg., Path., Psych., Rad., Surg.
St. Margaret Memorial Hospital	Pittsburgh, Pa.	Ob.-Gyn., Int. Med.
South Side Hospital	Pittsburgh, Pa.	Ob.-Gyn.
Tuberculosis League Hospital	Pittsburgh, Pa.	Pul. Dis.
University of Pittsburgh Medical Center	Pittsburgh, Pa.	Derm. Syph., Rad., Urol.
Western Pennsylvania Hospital	Pittsburgh, Pa.	Int. Med., Neuro. Surg., Path., Ped., Rad., Surg.
Western State Psychiatric Institute and Clinic	Pittsburgh, Pa.	Psych.
Community General Hospital	Reading, Pa.	Gen'l Pract.
Reading Hospital	Reading, Pa.	Int. Med., Ortho. Surg., Path., Proct., Rad., Surg.
St. Joseph's Hospital	Reading, Pa.	Int. Med., Rad., Surg.
Robert Packer Hospital	Sayre, Pa.	Anes., Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Scranton State Hospital	Scranton, Pa.	Int. Med., Path.
Sharon General Hospital	Sharon, Pa.	Anes., Rad.
Warren State Hospital	Warren, Pa.	Psych.
Chester County Hospital	West Chester, Pa.	Rad.
Mercy Hospital	Wilkes-Barre, Pa.	Surg., Urol.
Wilkes-Barre General Hospital	Wilkes-Barre, Pa.	Int. Med., Obst., Surg.
Columbia Hospital	Wilkinsburg, Pa.	Surg.
Williamsport Hospital	Williamsport, Pa.	Path., Surg.
Woodville State Hospital	Woodville, Pa.	Psych.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
York Hospital	York, Pa.	Int. Med., Path., Surg.
State Hospital for Mental Diseases	Howard, R.I.	Psych.
Butler Hospital	Providence, R.I.	Psych.
Charles V. Chapin Hospital	Providence, R.I.	Ped., Psych.
Providence Lying-In Hospital	Providence, R.I.	Obst.
Rhode Island Hospital	Providence, R.I.	Anes., Card. Dis., Int. Med., Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Roger Williams General Hospital	Providence, R.I.	Rad.
Roper Hospital	Charleston, S.C.	Anes., Int. Med., Ob.-Gyn., Ophth., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Columbia Hospital	Columbia, S.C.	Int. Med., Ob.-Gyn., Ortho. Surg., Ped., Rad.
Veterans Admin. Hospital	Columbia, S.C.	Int. Med., Ortho. Surg., Rad., Surg., Urol.
Greenville General Hospital	Greenville, S.C.	Ob.-Gyn., Ortho. Surg.
Shriners Hospital for Crippled Children	Greenville, S.C.	Ortho. Surg.
Orangeburg Regional Hospital (Urological Institute)	Orangeburg, S.C.	Urol.
Spartanburg General Hospital	Spartanburg, S.C.	Rad.
Baroness Erlanger Hospital	Chattanooga, Tenn.	Anes., Int. Med., Obst., Ortho. Surg., Path., Surg.
Newell Hospital	Chattanooga, Tenn.	Surg.
T. C. Thompson Children's Hospital	Chattanooga, Tenn.	Ped.
Knoxville General Hospital	Knoxville, Tenn.	Int. Med., Ophth., Otol., Ped., Surg.
Madison Rural Hospital and Sanitarium	Madison College, Tenn.	Gen'l Pract.
Baptist Memorial Hospital	Memphis, Tenn.	Int. Med., Neuro. Surg., Ob.-Gyn., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Campbell Clinic Hospital	Memphis, Tenn.	Ortho. Surg.
Gaylor Memorial Psychiatric Hospital	Memphis, Tenn.	Psych.
John Gaston Hospital	Memphis, Tenn.	Anes., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
Memphis Eye, Ear, Nose and Throat Hospital	Memphis, Tenn.	Ophth.
Methodist Hospital	Memphis, Tenn.	Obst., Path., Ped., Rad., Surg.
St. Joseph's Hospital	Memphis, Tenn.	Int. Med., Ob.-Gyn., Path., Ped., Surg., Urol.
Veterans Admin. Hospital	Memphis, Tenn.	Anes., Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
George W. Hubbard Hospital of Meharry Medical College	Nashville, Tenn.	Int. Med., Ob.-Gyn., Path., Ped., Surg.
Mid State Baptist Hospital	Nashville, Tenn.	Surg.
Nashville General Hospital	Nashville, Tenn.	Int. Med., Ob.-Gyn., Ophth., Path., Surg., Urol.
St. Thomas Hospital	Nashville, Tenn.	Int. Med., Obst., Ped., Surg.
Vanderbilt University Hospital	Nashville, Tenn.	Anes., Int. Med., Neuro. Surg., Ob.-Gyn., Path., Ped., Psych., Rad., Surg.
Veterans Admin. Hospital	Nashville, Tenn.	Int. Med., Path., Rad., Surg.
Oakville Memorial Sanatorium	Oakville, Tenn.	Pul. Dis.
Brackenridge Hospital	Austin, Texas	Gen'l Pract., Path., Surg.
Baylor University Hospital	Dallas, Texas	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Plas. Surg., Rad., Surg., Thor. Surg.
Children's Medical Center	Dallas, Texas	Ped.
Gaston Hospital	Dallas, Texas	Surg.
Methodist Hospital	Dallas, Texas	Int. Med., Ob.-Gyn., Rad., Surg.
Parkland Hospital	Dallas, Texas	Derm. Syph., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
St. Paul's Hospital	Dallas, Texas	Int. Med., Path., Ped., Rad., Surg.
Texas Scottish Rite Hospital for Crippled Children	Dallas, Texas	Ortho. Surg.
Timberlawn Sanitarium	Dallas, Texas	Psych.
Veterans Admin. Hospital	Dallas, Texas	Int. Med., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Hotel Dieu, Sisters Hospital	El Paso, Texas	Obst.
All Saints Hospital	Fort Worth, Texas	Gen'l Pract.
City-County Hospital	Fort Worth, Texas	Gen'l Pract.
Harris Hospital	Fort Worth, Texas	Int. Med., Ob.-Gyn., Surg.
St. Joseph Hospital	Fort Worth, Texas	Gen'l Pract.
U. S. Public Health Service Hospital	Fort Worth, Texas	Psych.
Galveston State Psychopathic Hospital	Galveston, Texas	Neur., Psych.
St. Mary's Hospital	Galveston, Texas	Gen'l Pract.
University of Texas Medical Branch Hospitals	Galveston, Texas	Anes., Card. Dis., Derm. Syph., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Hermann Hospital	Houston, Texas	Anes., Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Jefferson Davis Hospital	Houston, Texas	Int. Med., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Surg., Urol.
M. D. Anderson Hospital for Cancer Research	Houston, Texas	Int. Med., Mal. Dis., Path., Rad., Surg.
Memorial Hospital	Houston, Texas	Int. Med., Ob.-Gyn., Surg.
Methodist Hospital	Houston, Texas	Int. Med., Neuro. Surg., Ob.-Gyn., Rad., Surg.
St. Joseph's Infirmary	Houston, Texas	Obst., Ortho. Surg., Path., Rad., Surg.
Southern Pacific Hospital	Houston, Texas	Int. Med., Surg.
Veterans Admin. Hospital	Houston, Texas	Int. Med., Ophth., Otol., Path., Phys. Med., Psych., Pul. Dis. Surg., Urol.
Veterans Admin. Hospital	McKinney, Texas	Anes., Int. Med., Ophth., Ortho. Surg., Path., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Shannon West Texas Memorial Hospital	San Angelo, Texas	Gen'l Pract.
Baptist Memorial Hospital	San Antonio, Texas	Path.
Brooke Army Hospital	San Antonio, Texas	Anes., Card. Dis., Derm. Syph., Int. Med., Ob.-Gyn., Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg., Urol.
Robert B. Green Memorial Hospital	San Antonio, Texas	Gen'l Pract., Surg.
Santa Rosa Hospital	San Antonio, Texas	Int. Med., Path., Ped., Rad.
Kings Daughters Hospital	Temple, Texas	Gen'l Pract.
Scott and White Memorial Hospital	Temple, Texas	Int. Med., Ortho. Surg., Rad., Surg.
Veterans Admin. Hospital	Waco, Texas	Psych.
Wichita Falls Clinic-Hospital	Wichita Falls, Texas	Int. Med., Rad., Surg., Urol.
Wichita General Hospital	Wichita Falls, Texas	Gen'l Pract.
St. Benedict's Hospital	Ogden, Utah	Path.
Thomas D. Dee Memorial Hospital	Ogden, Utah	Int. Med., Ob.-Gyn., Surg.
Dr. W. H. Groves Latter-Day Saints Hospital	Salt Lake City, Utah	Anes., Int. Med., Ob.-Gyn., Path., Surg.
Holy Cross Hospital	Salt Lake City, Utah	Int. Med., Obst., Path., Surg.
St. Mark's Hospital	Salt Lake City, Utah	Ortho. Surg., Surg.
Salt Lake County General Hospital	Salt Lake City, Utah	Int. Med., Ob.-Gyn., Ortho. Surg., Path., Ped., Psych., Surg.
Veterans Admin. Hospital	Salt Lake City, Utah	Int. Med., Ortho. Surg., Path., Rad., Surg.
Bishop DeGoesbriand Hospital	Burlington, Vt.	Anes., Int. Med., Rad., Surg.
Mary Fletcher Hospital	Burlington, Vt.	Anes., Int. Med., Ob.-Gyn., Path., Ped., Rad., Surg., Urol.
Vermont State Hospital	Waterbury, Vt.	Psych.
Veterans Admin. Hospital	White River Junction, Vt.	Anes., Int. Med., Neuro. Surg., Plas. Surg., Rad., Surg., Urol.
Alexandria Hospital	Alexandria, Va.	Surg.
Arlington Hospital	Arlington, Va.	Obst.
University of Virginia Hospital	Charlottesville, Va.	Allergy, Derm. Syph., Int. Med., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Chesapeake & Ohio Hospital	Clifton Forge, Va.	Int. Med., Surg.
Memorial Hospital	Danville, Va.	Path.
Elizabeth Buxton Hospital	Newport News, Va.	Surg.
Riverside Hospital	Newport News, Va.	Gen'l Pract., Int. Med., Ob.-Gyn., Surg.
De Paul Hospital	Norfolk, Va.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
Norfolk General Hospital	Norfolk, Va.	Int. Med., Obst., Path., Rad., Surg.
U. S. Naval Hospital	Portsmouth, Va.	Gen'l Pract., Int. Med., Ob.-Gyn., Psych.
Crippled Children's Hospital	Richmond, Va.	Ortho. Surg.
Johnston-Willis Hospital	Richmond, Va.	Int. Med.
Medical College of Virginia (Hospital Division)	Richmond, Va.	Allergy, Anes., Derm. Syph., Int. Med., Neuro. Surg., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
St. Elizabeth Hospital	Richmond, Va.	Surg.
Shelting Arms Hospital	Richmond, Va.	Gen'l Pract.

HOSPITALS APPROVED FOR RESIDENCY TRAINING—Continued

Name of Hospital	Location	Approved Residencies
Veterans Admin. Hospital	Richmond, Va.	Anes., Card. Dis., Gastro., Int. Med., Neur., Neuro. Surg., Ophth., Ortho. Surg., Path., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Gill Memorial Eye, Ear and Throat Hospital	Roanoke, Va.	Ophth., Otol.
Jefferson Hospital	Roanoke, Va.	Int. Med., Surg.
Lewis-Gale Hospital	Roanoke, Va.	Int. Med., Surg.
Veterans Admin. Hospital	Roanoke, Va.	Psych.
Eastern State Hospital	Williamsburg, Va.	Psych.
Madigan General Hospital	Fort Lewis, Wash.	Gen'l Pract.
Western State Hospital	Fort Steilacoom, Wash.	Psych.
Eastern State Hospital	Medical Lake, Wash.	Psych.
Children's Hospital	Seattle, Wash.	Ortho. Surg., Ped.
Doctors Hospital	Seattle, Wash.	Int. Med., Surg.
Firland Sanatorium	Seattle, Wash.	Pul. Dis., Thor. Surg.
King County Hospital No. 1, (Harborview)	Seattle, Wash.	Anes., Int. Med., Ob.-Gyn., Ophth., Ortho. Surg., Path., Ped., Surg.
Pinel Foundation	Seattle, Wash.	Psych.
Providence Hospital	Seattle, Wash.	Anes., Gen'l Pract., Int. Med., Obst., Ortho. Surg., Path., Surg.
Swedish Hospital	Seattle, Wash.	Int. Med., Path., Rad., Surg.
U. S. Public Health Service Hospital	Seattle, Wash.	Int. Med., Ophth., Path., Surg.
Veterans Admin. Hospital	Seattle, Wash.	Int. Med.
Virginia Mason Hospital	Seattle, Wash.	Anes., Int. Med., Obst., Rad., Surg.
Deaconess Hospital	Spokane, Wash.	Int. Med., Path.
Sacred Heart Hospital	Spokane, Wash.	Rad.
St. Luke's Hospital	Spokane, Wash.	Int. Med., Ob.-Gyn., Path., Surg.
Shriners Hospital for Crippled Children	Spokane, Wash.	Ortho. Surg.
St. Joseph Hospital	Tacoma, Wash.	Path.
Tacoma General Hospital	Tacoma, Wash.	Anes., Path.
Northern Permanente Foundation	Vancouver, Wash.	Int. Med.
Veterans Admin. Hospital	Walla Walla, Wash.	Pul. Dis.
Beckley Hospital	Beckley, W. Va.	Surg.
Charleston General Hospital	Charleston, W. Va.	Int. Med., Ortho. Surg., Path., Surg.
Kanawha Valley Hospital	Charleston, W. Va.	Surg.
Chesapeake & Ohio Hospital	Huntington, W. Va.	Int. Med., Surg.
St. Mary's Hospital	Huntington, W. Va.	Int. Med., Obst., Ortho. Surg., Surg., Urol.
Veterans Admin. Hospital	Martinsburg, W. Va.	Int. Med., Surg., Thor. Surg.
Morris Memorial Hospital	Milton, W. Va.	Ortho. Surg.
Laird Memorial Hospital	Montgomery, W. Va.	Surg.
St. Joseph's Hospital	Parkersburg, W. Va.	Surg.
Myers Clinic Hospital	Philippi, W. Va.	Surg.
Ohio Valley General Hospital	Wheeling, W. Va.	Anes.
La Crosse Lutheran Hospital	La Crosse, Wis.	Int. Med., Surg., Urol.
Madison General Hospital	Madison, Wis.	Int. Med., Surg., Urol.
Methodist Hospital	Madison, Wis.	Rad., Surg.
St. Mary's Hospital	Madison, Wis.	Int. Med., Rad.
State of Wisconsin General Hospital	Madison, Wis.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob.-Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
St. Joseph's Hospital	Marshfield, Wis.	Int. Med., Ophth., Rad.
Columbia Hospital	Milwaukee, Wis.	Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Evangelical Deaconess Hospital	Milwaukee, Wis.	Gen'l Pract., Rad., Surg.
Milwaukee Children's Hospital	Milwaukee, Wis.	Ortho. Surg., Ped., Surg.
Milwaukee County Hospital	Milwaukee, Wis.	Allergy, Anes., Int. Med., Ob.-Gyn., Ophth., Otol., Path., Ped., Proct., Rad., Surg., Urol.
Milwaukee County Hospital for Mental Diseases	Milwaukee, Wis.	Psych.
Milwaukee Hospital	Milwaukee, Wis.	Gen'l Pract., Int. Med., Ob.-Gyn., Rad., Surg.
Mount Sinai Hospital	Milwaukee, Wis.	Int. Med., Ob.-Gyn., Surg.
Muirdale Sanatorium	Milwaukee, Wis.	Pul. Dis.
St. Joseph's Hospital	Milwaukee, Wis.	Int. Med., Ob.-Gyn., Path., Rad., Surg.
St. Luke's Hospital	Milwaukee, Wis.	Ob.-Gyn., Surg.
St. Mary's Hospital	Milwaukee, Wis.	Ob.-Gyn., Path., Surg.
St. Michael's Hospital	Milwaukee, Wis.	Gen'l Pract.
Veterans Admin. Hospital	Milwaukee, Wis.	Anes., Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg., Urol.
Wisconsin State Sanatorium	Statesan, Wis.	Pul. Dis.
Veterans Admin. Hospital	Tomah, Wis.	Psych.
Milwaukee Sanatorium	Wauwatosa, Wis.	Psych.
Kapiolani Maternity and Gynecological Hospital	Honolulu, Hawaii	Ob.-Gyn.
Kaukoelani Children's Hospital	Honolulu, Hawaii	Ped.
Leahi Hospital	Honolulu, Hawaii	Pul. Dis., Thor. Surg.
Queen's Hospital	Honolulu, Hawaii	Int. Med., Ob.-Gyn., Path., Psych., Rad., Surg.
Shriners Hospital for Crippled Children	Honolulu, Hawaii	Ortho. Surg.
Tripler Army Hospital	Honolulu, Hawaii	Int. Med., Ob.-Gyn., Rad., Surg., Urol.
Territorial Hospital	Kanoeh, Oahu, Hawaii	Psych.
Bayamon District Hospital	Bayamon, P.R.	Ped.
San Juan City Hospital	San Juan, P.R.	Int. Med., Ped., Surg.
Gorgas Hospital	Ancon, C.Z.	Int. Med., Ob.-Gyn., Ophth., Path., Surg.

GRADUATE TRAINING PROGRAMS

Acceptable by the American Board of Psychiatry and Neurology

The Council on Medical Education and Hospitals has limited its approval of programs for graduate training to those offered in connection with general or special hospitals. The following information is published, however, at the request of the American Board of Psychiatry and Neurology to indicate the availability of a special type of training which is acceptable to the board and carries full credit toward certification by that board.

REQUIREMENTS FOR ACCEPTANCE

In order to facilitate the arrangements for training in child psychiatry (which constitutes a major aspect of modern psychiatry), the American Board of Psychiatry and Neurology will accept one year of training in psychiatric clinics for children which may or may not be a part of a hospital approved for residency training, provided such a clinic gives adequate supervision and instruction for full time training during the entire third year of the required three year formal training period. For the purpose of evaluating such clinics, the following conditions and criteria are deemed essential by the American Board of Psychiatry and Neurology:

1. That the clinic have a full time medical director, psychologist, and social worker qualified by training and experience in child psychiatry and allied fields to supervise the training of residents.

2. That the major portion of such training be devoted to therapy adequately supervised by this qualified staff.

3. That the service and teaching activities of the clinic be integrated with those of the community and its social agencies.

4. That clinic work be supplemented by seminars, case conferences, journal clubs or other opportunities for the discussion of the basic principles involved in outpatient work with children and parents, teacher, public health and welfare agency personnel.

5. That such a training clinic be well established in the community with a qualified staff that has operated together long enough as a team to insure stable and sound functioning.

6. That the senior members of the clinic team show evidence of previous experience in the teaching of psychiatry in general, child psychiatry in particular, and their allied fields.

These criteria set forth by the Board pertain more particularly to community sponsored clinics offering full time training in child psychiatry during the third year of formal residency training. If these clinics are affiliated with hospitals

already maintaining approved programs, separate approval is not required unless warranted on the basis of their meeting all requirements for straight fellowship training in child psychiatry.

The following clinics are acceptable to the American Board of Psychiatry and Neurology as qualifying under these provisions.

Center	Director
Pasadena Child Guidance Clinic 40 E. Dayton Central Park Pasadena 2, Calif.	Dr. M. B. Durfee
Children's Psychiatric Division Langley Porter Clinic San Francisco	Dr. Stanislaus Szurek
Institute for Juvenile Research 907 S. Wolcott Ave. Chicago	Dr. Sophie S. Sloman
Louisville Mental Hygiene Clinic and Child Study School 610 S. Floyd Street Louisville, Ky.	Dr. Spafford Ackerly
The Guidance Center 1737 Prytania Street New Orleans	Dr. Milton F. Kirkpatrick
The Psychiatric Clinic of the Mental Hygiene Society of Maryland Baltimore	Dr. H. Whitman Newell
Judge Baker Guidance Center 38 Beacon Street Boston	Dr. George E. Gardner
Children's Center 244 Townsend Street Roxbury, Mass.	Dr. Marian Putnam and Mrs. Beata Rank, Co-directors
Worcester Child Guidance Clinic 2 State Street Worcester 5, Mass.	Dr. Joseph Weinreb
Amherst H. Wilder Clinic 279 Rice Street St. Paul	Dr. Hyman S. Lippman
Jewish Board of Guardians 228 East 19th Street New York 3	Dr. Joachim Flescher
Central Clinic Cincinnati General Hospital Cincinnati	Dr. Maurice Levine
Cleveland Guidance Center 2525 Euclid Avenue Cleveland	Dr. Claire M. Ness
Child Guidance Clinic 1711 Fitzwater Street Philadelphia 46	Dr. Frederick H. Allen
Pittsburgh Child Guidance Clinic 3004 Victoria Street Pittsburgh 13	Dr. Harry M. Little
Children's Service Center of Wyoming Valley 335 South Franklin Street Wilkes-Barre, Pa.	Dr. J. Franklin Robinson

APPROVED EXAMINING BOARDS IN MEDICAL SPECIALTIES

Examining and certifying boards in 19 specialties have been approved by the Council on Medical Education and Hospitals of the American Medical Association. The American Board of Ophthalmology, the first of the examining boards in the specialties, was organized in 1917. Four additional boards were organized by 1933. In 1934, the Council formulated minimal standards governing specialty boards. The boards then in existence as well as boards formed in later years were subsequently approved as meeting these requirements. All boards at present functioning have been approved by the Council and the Advisory Board for Medical Specialties.

Two boards certify candidates in subspecialties. The American Board of Internal Medicine certifies in allergy, cardiovascular disease, gastroenterology, and pulmonary diseases and the American Board of Pediatrics certifies in allergy. Certification in the major field is a prerequisite for certification in these subspecialties.

The Board of Thoracic Surgery is organized as an affiliate board to the American Board of Surgery, with prior certification in surgery a requirement for the certificate in thoracic surgery.

Five boards confer certificates in special divisions of their specialty. The American Board of Obstetrics and Gynecology will issue single certifications in gynecology or obstetrics only. Otolaryngology grants a limited certificate in endoscopy. Pathology issues certificates in pathologic anatomy, clinical pathology, a combination of these two fields, pathologic anatomy and clinical microbiology, clinical bacteriology, and clinical microbiology and clinical chemistry. The Board in Psychiatry and Neurology confers separate certificates in psychiatry and in neurology or a combined certificate for those qualified in both fields. This board also issues supplementary certificates in psychiatry and in neurology. Radiology issues certificates in radiology, roentgenology, diagnostic roentgenology, therapeutic radiology and radium therapy.

Each of the American boards has published a booklet containing a list of its officers and a brief statement of its organization, purposes and qualifications for eligibility for certification. The current data pertaining to each board and the names of the officers of each board are reproduced in the following pages. There is also included in this section specific statements from each board pertaining to allowances of credit for service in the armed forces during the present emergency. A resume of medical education and national defense was published in the Educational Number of THE JOURNAL.¹

A list of the approved specialty boards, the year of their activation, and the number of certificates awarded prior to July 1, 1950, and the number of candidates certified to June 30, 1951, respectively, appear in Table 1. Figures are also given in these two groups showing the numbers certified in the subspecialties and finally the available figures pertaining to special certification by the boards in obstetrics and gynecology, otolaryngology, pathology, psychiatry and neurology and radiology.

TABLE 1.—Approved Examining Boards in Medical Specialties

Key No.	Name of Board	Year of Activation	Total Certificates Awarded to	
			July 1, 1950	June 30, 1951
1.	American Board of Pediatrics.....	1933	3,305	3,681
2.	American Board of Psychiatry and Neurology	1934	3,628	4,048
3.	American Board of Orthopedic Surgery	1934	1,537	1,787
4.	American Board of Dermatology and Syphilology	1932	1,266	1,427
5.	American Board of Radiology.....	1934	3,369	3,707
6.	American Board of Urology.....	1935	1,446	1,577
7.	American Board of Obstetrics and Gynecology	1930	3,136	3,384
8.	American Board of Internal Medicine.....	1936	6,316	6,991
9.	American Board of Pathology.....	1936	1,799	2,072
10.	American Board of Ophthalmology.....	1917	3,042	3,343
11.	American Board of Otolaryngology.....	1924	4,454	4,657
12.	American Board of Surgery.....	1937	4,317	4,860
13.	American Board of Anesthesiology.....	1937	683	780
14.	American Board of Plastic Surgery.....	1937	214	237
15.	American Board of Neurological Surgery	1940	328	370
16.	American Board of Physical Medicine and Rehabilitation.....	1947	140	140
17.	American Board of Preventive Medicine and Public Health.....	1948	780	1,734
18.	American Board of Proctology.....	1949	44	83
19.	Board of Thoracic Surgery (An Affiliate of the American Board of Surgery)	1948	236*	290*
	Totals		39,804	44,878
Certification in Subspecialties				
American Board of Internal Medicine				
	Allergy		129	133
	Cardiovascular Disease.....		447	468
	Gastroenterology		249	259
	Pulmonary Disease.....		194	263
	Totals		1,019	1,063
American Board of Pediatrics				
	Allergy		42	48
American Board of Surgery				
	Proctology		81†	81†
	Totals		1,142	1,192
Special Certification				
American Board of Obstetrics and Gynecology				
	Gynecology			2
American Board of Otolaryngology				
	Endoscopy		3	3
American Board of Pathology				
	Pathologic Anatomy.....		25‡	226
	Clinical Pathology.....		100‡	132
	Pathologic Anatomy and Clinical Pathology..		24‡	61
	Pathologic Anatomy and Clinical Microbiology			1
	Clinical Microbiology and Clinical Chemistry..			1
	Clinical Bacteriology.....		1‡	2
	Totals		150	423
American Board of Psychiatry and Neurology				
	Psychiatry		2,480	2,866
	Neurology		244	274
	Psychiatry and Neurology.....		904	908
	Supplementary Psychiatry.....			6§
	Supplementary Neurology.....			4§
	Totals		3,628	4,048
American Board of Radiology				
	Radiology		551¶	835
	Roentgenology		101¶	138
	Diagnostic Roentgenology.....		80¶	93
	Therapeutic Radiology.....		14¶	18
	Radium Therapy.....		1	1
	Totals		747	1,085
	Totals		4,528	5,561

* Included in totals for American Board of Surgery.

† Independent board established in 1949.

‡ Certificates issued since July 1, 1949.

§ Previous diplomates. Not included in totals.

¶ Certificates issued since July 1, 1948.

On July 1, 1950, there were 39,804 physicians who had been certified by the 19 boards in operation; 5,074 were certified from July 1, 1950, to June 30, 1951. Up to this latter date a total of 44,878 physicians had been certified.

In the subspecialties, by July 1, 1950, 1,142 certificates had been awarded. An additional 50 have been awarded during the past year, bringing the total certificates issued in the subspecialties to 1,192 on June 30, 1951.

Prior to July 1, 1950, there were 4,528 special certificates issued by the five boards mentioned. An additional 1,033 were issued in the year ending June 30, 1951. The total special certificates awarded to date numbers 5,561.

Table 2 records the number of specialists certified by the American boards each year during the past 12 years and the cumulative totals. In this period 44,878 certificates were issued. The figures represent the total number of certificates issued and do not represent the number of living specialists.

The fifth edition of the "Directory of Medical Specialists" compiled by the Advisory Board for Medical Specialties, published in 1951, includes biographic data

TABLE 2.—Annual Specialty Board Certification 1940-1951

Year (Ended March)	Number of Boards in Existence	Number Certified	Cumulated Totals
1940.....	14	.....	15,853
1941.....	15	2,085	17,938
1942.....	15	1,756	19,694
1943.....	15	2,172	21,866
1944.....	15	1,578	23,444
1945.....	15	1,308	24,752
1946.....	15	1,320	26,072
1947.....	15	2,424	28,496
1948.....	16	3,002	31,498
1949 (June 30).....	19*	4,479	35,977
1950 (June 30).....	19	3,827	39,804
1951 (June 30).....	19	5,074	44,878

* One Board, the American Board of Proctology did not certify any candidates during this period.

pertaining to the educational background of each of the living specialists, including those retired from practice, certified by an American board.

CREDIT FOR MILITARY SERVICE

At the suggestion of the Joint Committee on Medical Education in Time of National Emergency, the Advisory Board for Medical Specialties has recently conducted a survey to determine the amount of credit for service in the armed forces during the present emergency that would be given toward specialty board certification. The inquiry addressed to the boards contained the following questions:

Will your specialty board give preference to those candidates wishing to be examined before going overseas or entering military service?

How much, if any, credit toward your training and/or experience requirements will your board allow candidates while in military service?

In reply to the first question all boards answered in the affirmative. The specialty boards have not lowered their requirements because of the military emergency, but all boards have indicated they will grant some credit for military service. The specialty boards have indicated such allowances as follows:

Anesthesiology.—Credit for training will be given when it is in a formal approved program. Other cases will be decided on an individual basis by the board.

Dermatology and Syphilology.—Automatic credit is allowed for one year toward the experience requirements plus credit for training in individual cases.

Internal Medicine.—One year of graduate training or one year in partial satisfaction of practice requirements. Additional credit on the merits of each individual case.

Neurological Surgery.—Credit will be allowed toward training requirement if candidate is assigned to neurologic surgery in a military hospital; also, credit will be allowed for practice requirement if assigned to neurologic surgery.

Obstetrics and Gynecology.—Six months to three years depending on assignment. For post-training practice credit, full time credit will be given as substitute. Physicians called to active military service may make arrangements to take the examinations of the board at their place of duty.

Ophthalmology.—No stated credit. Each case is decided according to the time the candidate has spent assigned to a military hospital in ophthalmology and on other factors.

Orthopedic Surgery.—One year of practice credit and one year of residency credit. The same year cannot be credited for both residency and practice credit.

Otolaryngology.—Credit is given but each case is determined on its own merits.

Pathology.—Allows liberal credit toward training when assigned to department of pathology but candidates must first have had a minimum of one year residency in an approved civilian department of pathology.

Pediatrics.—One year of credit, regardless of assignment, towards two year practice requirement.

Physical Medicine and Rehabilitation.—Maximum of one year credit in related field; full credit if in the specialty.

Plastic Surgery.—Credit given on individual basis, considered on candidate's merits.

Preventive Medicine and Public Health.—Full credit if service is in the specialty. A maximum of six months' credit for general military duties.

Proctology.—One year in fulfillment of either general surgical or proctologic requirements.

Psychiatry and Neurology.—Credit will be granted for military duty in the present emergency under certain conditions. This policy relates to active duty since July 1, 1950. One year of training credit will be granted for one year spent in full time psychiatric and/or neurologic duties. Additional training credit will be granted for that amount of time spent in approved training programs. Experience credit will be granted for any remaining time spent in full time psychiatric and/or neurological assignments. Double credit will not be granted for any single period of time.

Radiology.—One year if assignment is in radiology.

Surgery.—Credit is allowed but each case is decided on its merits.

Thoracic Surgery.—Special consideration will be given individuals who have had special training in thoracic surgery during their period of military service. Since this board operates as an affiliate of the American Board of Surgery, credit will have already been granted them by the latter board. Examinations will be made available at

regular intervals to members of the armed forces who are out of the country.

Urology.—No credit for training but credit for one year of practice requirement if training was complete when entering service.

Medical Officer's Professional Training Record.—The Surgeons General of the armed services have distributed a booklet prepared with the assistance of the Council and the Advisory Board for Medical Specialties which is designed to help prospective candidates for certification to maintain an accurate account of work done in the military service. This record will constitute part of the credentials to be submitted to the board on application for certification. The booklet has been printed by the Office of the Secretary of Defense and is distributed by the offices of the Surgeons General to the personnel of their department. It is highly important that prospective applicants obtain a copy of the "Medical Officer's Professional Training Record" and that they submit their credentials for evaluation by the respective specialty board.

AMERICAN BOARD OF ANESTHESIOLOGY

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CERTIFICATION

1. *Method of Making Application.*—Application for certification may be made after a physician has completed one year of approved training. Application must be made to the secretary on a form prescribed by the board, procured only on written request of the applicant, and must be filed at least six months prior to the date of examination.

The secretary cannot make any eligibility rulings. These are made only by the entire board on recommendation of the appropriate committees after reviewing the candidate's formal application.

2. Requirements.

A. Each applicant before he shall become eligible for certification in anesthesiology, must:

1. Have graduated from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association, and have completed an internship of not less than one year in a hospital approved by the same Council, or its equivalent.

2. Establish in a manner satisfactory to the board that:

- He is a physician duly licensed by law to practice medicine.
- He is of high ethical and professional standing.
- He has received adequate special training in anesthesiology.

3. Submit proof to the board that he has limited his practice to anesthesiology as a specialty for five calendar years of which at least two have been in formal clinical training approved by the board, and that he intends to continue to limit his practice to anesthesiology.

4. Be a member in good standing in the American Medical Association, the state and local county medical society or comparable national medical society approved by this board. He must be a member in good standing of the American Society of Anesthesiologists, Inc.

5. Prove to the satisfaction of the board by such written, survey, oral and practical examinations as the board may prescribe that he is qualified to practice anesthesiology; and

6. Personally prepare such case history abstracts of personally conducted procedures pertaining to anesthesiology as the board may specify.

B. Each applicant shall be classified for the purpose of examination and shall be examined in such a manner and under such rules as the board may prescribe.

3. Conduct of Examinations.

A. *Written Examination:* Eligible applicants may take this examination on completion of two years of clinical training approved by the board. Written examinations are held annually in approximately twelve locations throughout the United States on the third Friday in July. Written examinations are of the multiple choice type covering the following subjects: anatomy, chemistry and physics, pharmacology, pathology and physiology. A passing grade, as determined by the board, is required.

B. *Survey Examination:* Started in 1949 this examination is conducted by one or more diplomates of the board who visit the applicant in his own locality to observe him in the practice of anesthesiology. The examiner may interview other individuals in the community to determine whether the candidate is of high ethical and professional standing. This examination is conducted on completion of four years limited to anesthesiology (including two years of approved clinical training).

C. *Oral Examination:* On completion of a favorable survey examination and five years limitation of practice to anesthesiology an applicant is eligible to appear for oral examination. Examinations are conducted semi-annually, in April and October. Examiners consist of directors of the board plus diplomates who assist as associate examiners. Oral examinations cover all phases of anesthesiology as do the written examinations; emphasis, however, is placed on clinical application.

D. *Practical Examination:* At the discretion of the board practical demonstrations may be required of the management of the candidate's clinical practice in his local surroundings. This may include inspection of clinical records, reports of departmental activities, library facilities, available apparatus and demonstrations of application of anesthetic agents, methods and all technics included in anesthesiology. The candidate will also be appraised as to whether he is of high ethical and moral standing in his community.

Applicants are entitled to three consecutive opportunities at yearly intervals to satisfactorily complete either the written or oral examination. This three year period begins on the date an applicant is first declared eligible for the written or oral examination. Applicants who fail to exercise the privilege of examination and/or who fail to pass any part of the examination three times will be required to file a new application, pay a new application fee, and submit to both written and oral examination.

A fee of \$15.00 will be charged for each reexamination for candidates who file application January 1, 1950 or later. The board may, however, at its discretion deny a candidate the privilege of reexamination.

The board reserves the right to limit the number of candidates to be admitted to any examination.

FEE

The fee shall be \$125. At least \$50 shall be paid on filing the application, of which sum \$35 shall be returned if the candidate is not accepted for examination. The remainder (\$75) shall be paid before taking the examination.

The board is a nonprofit organization. The fees for examination and certification have been computed on a basis of cost of maintaining an administrative office and conducting examinations. The board reserves the right to increase the fee when necessary.

AMERICAN BOARD OF DERMATOLOGY AND SYPHILOLOGY

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PURPOSES

The board was established primarily to determine the competence of physicians who specialize in dermatology and syphilology. It has therefore established minimum standards of education and training, examines applicants and certifies properly qualified specialists in this field, prepares lists of those qualified and arranges for the publication of such lists. Because of its interest also in the fulfillment of these standards, the board has a keen interest in the development of adequate training facilities, investigates institutions and individuals planning to train specialists, and lends its aid to the approval of those institutions and individuals offering adequate training in the specialty. The board, in addition, will always be glad to advise physicians desiring to enter this special field of medicine.

The board assumes the responsibility of determining the standards of knowledge to be acquired, but upon the candidate rests the responsibility of acquiring the knowledge to fulfil these standards.

REQUIREMENTS FOR ELIGIBILITY FOR EXAMINATION I. GENERAL REQUIREMENTS

1. High ethical and professional standing.
2. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association. The credentials of graduates of foreign schools must be approved by the National Board of Medical Examiners. The status of the foreign medical school at the time of graduation may be determined by the Council on Medical Education and Hospitals of the American Medical Association. Failing this each case will be decided on its own merits.
3. Satisfactory completion of an internship of not less than one year in a hospital approved by the same Council. During three years of the second World War, internships of nine months only were the rule. These were voted to fulfil the internship requirement. However, all internships completed on July 1, 1947 or thereafter must be of twelve months duration or longer.
4. A state license to practice medicine issued by endorsement of the certificate of the National Board of Medical Examiners or following examination.
5. Membership in the American Medical Association or membership in a similar society recognized as having the same purpose as the American Medical Association.
6. Citizenship in the United States or citizenship—meaning native citizens—in Canada or Cuba.

II. SPECIAL REQUIREMENTS

A period of study, after the internship, of not less than three years. Up to one month in each of the three years may be spent as a vacation but the exact time is a matter for the chief of service to decide. Vacations may not be postponed from one year to another. Candidates will not be eligible for exami-

nation until three full years have elapsed since the beginning of training. This training may be obtained as resident, fellow or graduate student in clinics, dispensaries, hospitals or laboratories recognized by the Council on Medical Education and Hospitals of the American Medical Association and approved by the American Board of Dermatology and Syphilology as competent to provide a satisfactory training in dermatology and syphilology. This period of specialized training shall include:

(a) At least one calendar year in an institution approved for three year training (less one month for vacation).

(b) Graduate training in the basic medical sciences which are necessary for the proper understanding and treatment of the diseases involved in this specialty.

Instruction in the following fundamental subjects as related to the skin is deemed advisable by the board: embryology, histology, chemistry, physiology, bacteriology, mycology, parasitology, pathology, immunology, serology, pharmacology and materia medica, and physics of physical therapy.

(c) Carefully supervised clinical and laboratory experience in the specialty.

(d) Annual examinations or other appraisal by the chief of service in the clinical, laboratory and public health aspects of dermatology and syphilology.

PRECEPTORSHIP TRAINING

Candidates may spend up to two years of their training under the direction of a diplomate of the board, who has also been approved as a preceptor by the board. Not more than one half of each training day may be spent in the office of the preceptor while during the other half day, supervised work should be performed in an approved institution. The program which the student follows must conform to a schedule which an approved preceptor files with the board. The preceptor and the chief of service of the institution which the candidate attends are jointly responsible for the training received by the student. Preceptorship training may be taken during any two of the years of training. Time spent with an instructor who has not been approved by the board may count only as experience and not as training. A list of approved preceptors is available in the office of the secretary.

To qualify as an approved preceptor, a dermatologist must be a diplomate for at least five years, be a recognized teacher, be an active member or professor emeritus of the dermatologic staff of an approved institution and be recommended as suitable by the chief of staff of the institution. He must further submit an adequate program of instruction with provision for supervision of both office and hospital work.

PRELIMINARY REGISTRATION

All students beginning their graduate training should file a preliminary registration form with the secretary. A standard form will be sent on request. No fee is required. Any deficiencies in credentials would be detected early in the training period and any mistakes in the program could be corrected.

REGISTRATION FOR EXAMINATION

In order that the committee on requirements may appraise carefully the qualifications of candidates, application must be made on a special blank, which may be obtained from the secretary. No application will be considered unless made on the regular application blank. Applications should be filed early in order to obtain full advantage of the sets of histopathologic slides which are available through the Army Medical Museum in Washington. The completed application blank should be sent, several months before the date of examination, to the secretary of the board together with the required reprints, photographs and a registration fee of \$25, which will not be refunded under any circumstances. No application will be considered until this fee is received. An examination fee of \$75 is payable when the candidate is notified that his application is acceptable to the board. The fee of \$100 has been carefully computed and is used entirely for administrative purposes. Examiners for the board do not receive any compensation except for actual expenses connected with holding the examinations.

Make checks payable to American Board of Dermatology and Syphilology, Inc.

EXAMINATIONS

All applicants classified are required to take and pass a written examination before they are eligible for the oral test. The written examination on clinical, basic science and laboratory subjects will be held simultaneously at stated intervals in different parts of the country, approximately two months before the oral examination.

The present policy of the board is to test the knowledge of a candidate by means of the so-called multiple choice written examination in place of the essay type examination which was formerly in vogue.

All applicants are also required to pass an oral, clinical and laboratory examination. This examination will be conducted in a clinic, hospital ward or other suitable location where clinical dermatology will be discussed with each candidate, as well as various subjects related to the skin such as histopathology, mycology, allergy and physics of physical therapy. The board reserves the right to add to this list other subjects within the field of dermatology and syphilology.

A candidate for a certificate may take his examination the next time it is given after he has completed three full years of training in the specialty, provided he makes application before the quota for that session is filled; this provision does not affect the regulations about the issuance of the certificate. (See Certificates.)

Examinations are designed to test the candidate's fitness to practice dermatology and syphilology as a specialty. The board will try especially to ascertain the breadth of his knowledge in the basic, as well as the clinical aspects of cutaneous medicine, to test his familiarity with the recent literature of dermatology and syphilology and to ascertain his general qualifications as a specialist in this branch of medicine.

Whenever an applicant fails to pass the examination, the board, if requested, will make suggestions regarding further training for the purpose of overcoming deficiencies in the applicant's knowledge of this specialty.

Candidates who have signified their intention of taking the examination and who fail to appear at the scheduled time or who attempt to cancel their appointment after the sending of the final notice, shall forfeit the fee for the examination.

Except in special circumstances, applicants shall take the examination within the year following the filing of application and the deposit of the fee.

The oral examination has been held twice during each of the last three years. From present indications the number of students has decreased sufficiently so that only one examination each year may be given.

REEXAMINATIONS

If the candidate fails or is conditioned in an examination he will be automatically admitted to a second examination and must give at least sixty days' written notice of his intention to appear for reexamination. His acceptance for a particular examination is dependent on the number of candidates already on the roster. If a candidate who has failed or has been conditioned does not appear for reexamination before the expiration of three years, he will be required to make a new application and pay an additional fee of \$75 before reexamination.

A candidate who has failed twice must file a new application and pay an additional fee of \$75.

CERTIFICATES

A certificate will not be issued until the successful candidate has completed at least five years of dermatologic training and experience. The granting of this certificate by the board indicates that the holder of the certificate has had adequate training in dermatology and syphilology and has successfully fulfilled the requirements of the board.

A certificate granted by this board does not of itself confer or purport to confer any degree or legal qualifications, privileges or license to practice dermatology or syphilology. The board does not intend to limit or interfere with the professional activity of any duly licensed physician. Its aim is to improve the standards of practice of dermatology and syphilology by encouraging improvement in the opportunities for and quality

of training for specialists in this field of medicine, and to certify as specialists those who voluntarily comply with the requirements of the board.

Certificates will be issued only to physicians in the United States and its possessions, in Canada and in Cuba.

ADVERTISING

It is not considered good form for a diplomate to advertise to the lay public the board's recognition of his training and ability. He should not use commercial methods or avenues. It is proper to include a statement or phrase such as "Diplomate of the American Board of Dermatology and Syphilology" in sending out announcement cards when opening an office or in inserts after the author's name in a medical publication when the association with a hospital, medical school, or medical society is also mentioned. If the diplomate is in doubt, it would be well to consult the board before placing his good name in jeopardy.

CREDIT FOR MILITARY SERVICE

1. All students in training who had served in the Army, the Navy, or the Public Health Service should complete a supplementary application form, obtainable from the secretary, in order to have evaluated the credits to which they are entitled. Since the amount of credit to be allowed must be agreed to by various members of a committee, and since these members live in different, often widely separated cities, several months are usually required before a decision can be rendered. The student is then sent a written report.

2. Full time dermatologic military service may be credited, at the discretion of the board, for part or in exceptional cases all of two years of the three required years of training. But at least one of the three years' required training to include instruction in the fundamental subjects deemed essential for an adequate dermatologic education, must be spent in one of the institutions approved for a three year training program by the board and by the Council on Medical Education and Hospitals of the American Medical Association.

3. The board strongly urges that the candidate supplement his military experiences by a further period of systematic and supervised dermatologic training before the examination.

4. A credit of one year as *experience* has already been voted by the board for one year of any medical service with the armed forces. Thus a former medical officer who passes the examination at the end of three years of training will receive his certificate one year later instead of at the completion of a total of five years' training and experience. Dermatologic work while in the armed forces not credited as training, may satisfy part or all of the remaining year of required dermatologic experience.

INSTRUCTIONS TO APPLICANTS

Fill out application blank in detail.

Enclose fee of \$25. Make checks payable to the American Board of Dermatology and Syphilology.

Include photographs autographed across the front as directed on application blank.

Enclose reprint of each published paper, if possible.

Send completed applications and above items to the secretary.

Please indicate under No. 13 on the application blank as complete data as possible about your training in dermatology and syphilology. Indicate the month and year, if possible, or at least the number of months of the various parts of your training and also whether full time or part time. If part time, indicate whether one-half day, six days a week, or three days a week, and so on. If dispensary service is considered as part of the training, please indicate details here as well as under No. 14.

In No. 16 indicate clearly when you began to limit your practice to dermatology and syphilology.

If your training and your practice overlap, please explain under No. 19.

PUBLICATIONS OF THE BOARD

1. Booklet of Information.

2. Opportunities for graduate and postgraduate students in dermatology and syphilology, containing a list of loci where instruction may be obtained, and details about these places. A check or money order for \$1 should accompany request for a copy.

3. Syllabus of Graduate Training:

- (a) To inform the student physician, intending to specialize, of the field to be covered in his preparation and the methods by which his preparation can be accomplished.
- (b) To aid the medical schools and the dermatologic departments of medical schools and hospitals by outlining the scope of teaching deemed advisable for specialization in dermatology and syphilology.

AMERICAN BOARD OF INTERNAL MEDICINE

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RESPONSIBILITIES

The major object of the board is to pass judgment on the competence of internists who desire certification not to determine who shall or shall not practice internal medicine as a specialty.

The American Board of Internal Medicine is not concerned with any mechanism which gains special privileges or specific recognition for those physicians who have been certified in internal medicine. It has never been the intent of the board to define requirements for membership on the staffs of hospitals.

The board endorses completely the stand of the American Board of Surgery which "specifically disclaims interest in or recognition of differential emoluments that may be based on certification."

REQUIREMENTS FOR ADMISSION TO EXAMINATION AND CERTIFICATION

Each applicant for certification by this board must satisfy the qualifications listed below: (I) General Qualifications A, B, C, D.; (II) Professional Qualifications A, B, C, D. For exceptions to the requirements C and D under Professional Qualification see paragraph G.

I. GENERAL QUALIFICATIONS

A. All candidates must be citizens of the United States or Canada.

B. All candidates must present evidence of satisfactory moral and ethical standing in the medical profession.

C. All candidates must be active members in good standing in their county and state medical societies in their state of legal residence. Under unusual and exceptional circumstances the board reserves the privilege of modifying this requirement. (This ruling shall not apply to commissioned officers of the United States regular Army or Navy or Public Health Service

or to full time staff members [physicians] of the Veterans Administration who are otherwise Service Fellows of the American Medical Association.)

D. Canadian citizens must be active members of the Canadian Medical Association before admission to examination.

II. PROFESSIONAL QUALIFICATIONS

A. Graduation from a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association at the date of graduation.

B. Satisfactory completion of an approved internship of not less than twelve months.¹

C. Residency or fellowship approved by the Council on Medical Education and Hospitals of the American Medical Association in internal medicine according to the following plan (Plan A) or one of the alternate plans described under paragraph D.

Plan A: A residency or fellowship in internal medicine for a period of not less than three years in a hospital or other institution approved by the Council on Medical Education and Hospitals of the American Medical Association for residency or fellowship in internal medicine. In such instances in which a resident's nominal status differs from that of the other hospital residents, he must furnish the board with certification by the chief of the medical service and the medical director of the hospital that he actually performed the full duties of a resident as a bona fide member of the residency program. In addition, two years of practice of clinical internal medicine will be required. The board will accept the following equivalents as satisfying one year only of the three years of residency or fellowship to which this paragraph refers. (Two years must be in the field of general internal medicine.)

1. If twelve months of a two year approved internship in a hospital approved for residency training in internal medicine is limited to the medical service and medical specialties, credit will be granted for a first year of assistant residency. The remaining two years of residency training must be in the general field of internal medicine. Certification by the chief of the medical service as to compliance with this requirement must accompany application.

2. One year of approved residency in one of the medical specialties: allergy, cardiovascular disease, gastroenterology, hematology, pulmonary diseases, neurology, pediatrics, psychiatry, dermatology and syphilology.

3. One year of approved residency in pathology.

4. One year as a graduate student or as an instructor in an approved medical school on a full time basis in bacteriology, biochemistry, pathology, pharmacology, physiology or internal medicine.

5. An advanced degree in the fundamental sciences.

NOTE.—Graduate training credit for the time involved will be allowed candidates who take and satisfactorily complete post-graduate courses in internal medicine or the basic medical sciences provided by accredited medical schools on a full time basis. This ruling shall not apply to courses of less than three months' or more than twelve months' duration. A certificate of creditable performance, based in part, at least, on a formal examination on completion of the course, will be required.

NOTE.—Fellowship or research assignments not approved by the Council on Medical Education and Hospitals will require certification by the chief of service that such assignment was equivalent in graduate training opportunities and patient responsibilities to that of an approved residency in internal medicine or the subspecialties recognized by the board. This certification must be presented before application is filed.

D. Alternate Training Plans: The board firmly believes that the plan of intensive training prescribed above offers the best opportunity for a young physician to prepare himself to meet his responsibilities as a specialist in internal medicine. It is recognized, however, that capable individuals may accomplish the same result in a longer period of time during which the training is less intensive. The board realizes that a number of medical graduates cannot follow the shorter and more desirable

1. During the period in which the 9-9-9 program was in effect an approved internship of nine months will satisfy the requirement of twelve months. A residency of nine months is considered as nine months only.

plan either because suitable residencies are not available or, in some instances, because of personal and economic reasons. Accordingly the board has modified its previous regulations governing eligibility for admission to examination. In doing so the board has not modified its standards of examination. It has liberalized its eligibility requirements for admission to examination by accepting half time formal training and the practice of internal medicine under favorable circumstances as to professional and hospital contacts, in lieu of part of the full time requirements. It is hoped that by this means exceptional individuals may acquire a knowledge of medicine and experience in its application sufficient to qualify for examination.

The program previously described (Plan A), which consists of three years of formal training in an approved residency or its equivalent, following internship, and two additional years in the practice of internal medicine, is recommended by the board. Variations in this program are now subject to the following regulations.

1. In all instances, one year of approved internship and one year of approved residency will be required, except as indicated under Plan G. The graduate training credit of one year heretofore granted as a result of active duty as a commissioned officer in the armed forces during the period beginning Dec. 7, 1941 and ending Jan 1, 1947 may not be applied in satisfaction of the one year of approved residency referred to in Plan D, E, or F unless the candidate's assignment is considered by the board to have been equivalent to an approved residency.

2. Following one year of internship and two years of approved residency,² the remaining requirements may be satisfied by:

Plan B; that is, by two years of half time formal training followed by two years of practice limited to internal medicine, or by

Plan C; that is, by five years of practice limited to internal medicine.

3. Following one year internship and one year of approved residency, the remaining requirements may be satisfied by:

Plan D³; that is, by four years of half time formal training followed by two years of practice limited to internal medicine; or by:

Plan E³; that is, by two years of half time formal training followed by five years of practice limited to internal medicine, or by:

Plan F; that is, by eight years of practice limited to internal medicine.

4. In every instance at least two years of practice in internal medicine must be included, but in instances in which four years of practice are substituted for one year of residency, only one additional year of practice will be required; when more than eight years of practice are substituted for two years of residency an additional year of practice will not be required.

5. Physicians who have practiced internal medicine for twelve years following an approved internship may qualify for the examinations without further training (Plan G).

Half time formal training under expanded plans B, D and E is defined as follows:

1. Half-time³ as an instructor in clinical medicine in a recognized medical school in the United States or Canada.
2. Half-time³ in a research fellowship sponsored by a recognized medical school in the United States or Canada.
3. Half-time³ as a graduate student in an approved graduate medical school in the United States or Canada.

E. Practice Requirements: A period of not less than two years of practice in the general field of clinical internal medicine or in the more specialized branches of medicine. (See exceptions, Section D. paragraph 4.) This requirement may be satisfied by independent practice or in association with a recognized internist.

NOTE.—Although in general the board believes it desirable to complete the three years of formal training before satisfying the

2. For the second year of approved residency one of the equivalents described under C-Professional Qualifications may be substituted.

3. Half time formal training is regarded as four hours per day for six days per week. It is required that half time formal training be verified by the head of the department. Verification must accompany application.

requirements of practice, a reversal of this order is acceptable.

F. Graduates of Foreign Schools: At the present time neither the Council on Medical Education and Hospitals of the American Medical Association nor any other educational agency in the United States has the facilities to evaluate adequately the quality of foreign medical education. This board must, therefore, evaluate the fundamental educational credentials and other qualifications of each individual candidate educated abroad who applies for admission to examination. (Requirements for graduates of foreign schools may be obtained on request to the board—One West Main Street, Madison 3, Wis.)

G. Candidates Graduating Prior to 1937: The requirement of three years of graduate training will not apply to candidates graduating from approved medical schools in the United States and Canada in 1936 or previous thereto, provided such candidates have limited their work to the field of internal medicine for at least two years, and provided each candidate is recognized as an internist by his colleagues in his community.

H. "Preceptor Training": Preceptor type training is not recognized in satisfaction of any part of the three year requirement of formal graduate training.

I. The board will grant one year of graduate training credit, or one year in satisfaction of the requirements of practice, regardless of assignment, for active duty as a commissioned officer in the United States Army, Navy or Public Health Service for one year or more, beginning on or subsequent to Dec. 7, 1941 and terminating on or before Jan. 1, 1947. Commissioned officers serving less than one year prior to Jan. 1, 1947 may apply that interval as graduate training, or in partial satisfaction of the requirements of practice. This ruling applies to those who served during World War II.

Service credit, either graduate training or practice, beyond one year requires individual evaluation by the Credentials Committee. During the present emergency and beginning June 1, 1950, the board will grant one year of graduate training credit or one year in practice satisfaction of the requirements of practice regardless of assignment for active duty in the armed forces.

PRINCIPLES OF TRAINING

The American Board of Internal Medicine is interested in the fact that the candidate has embarked on a career of study voluntarily and has thereby expressed the desire to excel and to participate personally in the world's progress in medicine.

Preparation must be based on years of continuous thoughtful study. Therefore, in suggesting a program for those who wish advice, the board hopes to assist the candidates to avoid inferior and superficial programs which may lead to failure and disappointment in later years.

The board believes that all internists should have a sound fundamental knowledge of anatomy, bacteriology, biochemistry, pathology, pharmacology and physiology. Such knowledge is essential to the continued progress of any internist. The board anticipates that adequate training will be obtained in the basic sciences as applied to internal medicine during a formal three year residency program.

The board wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of internal medicine which the candidate must demonstrate to the board in order to justify it in certifying that he is competent to practice internal medicine as a specialty. The responsibility of acquiring the knowledge rests with the candidate. The responsibility of maintaining the standards of knowledge required for certification rests with the board.

APPLICATION

Candidates for examination must make their application on a prescribed form, which may be obtained from the office of the Executive Secretary-Treasurer.

The application must contain a record of the candidate's pre-medical and medical training as well as of internships, residencies, graduate study, hospital or dispensary staff appointments, teaching positions, service in the armed forces, membership in medical societies, medical papers published and the names of four well known internists to whom the board may write for professional and character reference.

The application must be accompanied by one recent, signed photograph of the candidate mounted on the application, and the

registration and examination fee of \$40, which fee will cover both the written and oral examinations. An additional fee of \$10 will be required when the certificate is issued.

The requirements of graduate training and two years of practice in the field of internal medicine must be satisfactory before a candidate is eligible to apply for admission.

METHOD OF EXAMINATION—WRITTEN AND ORAL

The examinations for certification by the board comprise two parts: Part I is written; Part II is clinical and is an oral examination. The written examination is held simultaneously in different sections of the United States and Canada. Effective Jan. 1, 1949, one written examination will be given each year. This examination will be held on the third Monday in October. This examination is divided into a morning and afternoon period for each of which three hours are allowed. The questions are of the multiple choice type, framed in such a manner as the board elects and designed to test the applicant's knowledge of applied physiology, anatomy, physiological chemistry, pathology, bacteriology and pharmacology as related to internal medicine, and his basic clinical acumen.

Candidates must pass the written examination before admission to the oral examination will be authorized. The oral examination is conducted under the direct supervision of the board. It is held near the time and place of the annual meetings of the American Medical Association and the American College of Physicians. The examination is conducted at the bedside of the patient. Each candidate is assigned two or more patients and is expected to be sufficiently familiar with whatever problems present themselves to satisfy the board of his clinical expertness.

Normally only two oral examinations are given each year. The board may, however, schedule special oral examinations if necessary. Announcement of all examinations will appear in the *Annals of Internal Medicine* and THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. Applications cannot be accepted until the schedule is announced in the publication referred to, and cannot be accepted after the closing date as announced.

REEXAMINATION—WRITTEN AND ORAL

1. Effective July 1, 1949, the board will waive restrictions on the number of written examinations authorized, provided the candidate has satisfied the requirements hereinafter set forth in paragraph 4. The board may at its discretion deny reexamination in individual cases. The interval between the first and second written examinations will be one year. The interval between all subsequent written examinations will be two years. A longer period may be required by the board. A fee of \$10 is required for each additional written examination.

2. Effective July 1, 1949, the board will waive restrictions on the number of oral examinations authorized, provided the candidate has satisfied the requirements hereinafter set forth in paragraph 4. The board may at its discretion deny reexamination in individual cases. The interval between the first and second oral examinations will be one year. The interval between the second and third oral examinations will be not less than two years. The interval between all subsequent oral examinations will not be less than three years. A longer period may be required by the board. A fee of \$20 is required for each additional oral examination.

3. This ruling does not make it mandatory for a candidate to repeat the examination within the specified time limit. Candidate may elect a longer interval in the case of both the written and oral examinations.

4. When applying for reexamination, a candidate who has been unsuccessful in three written or three oral examinations, will be required to present evidence that he has completed additional graduate training of at least three months in internal medicine in an approved medical school, on a full time basis, or its equivalent in approved resident or fellowship training since the last examination. In individual cases the board may require a longer course. Short courses of less than three months may not be applied in satisfaction of this requirement. A new application for admission is required.

The provisions of this section shall be effective retroactively. Any candidate previously disqualified from further examination

on the basis of having been unsuccessful in three examinations, either written or oral, may now apply for reexamination subject to the provisions of paragraphs 1 through 4 of this section.

CANCELLATIONS

Effective July 1, 1949, any candidate who cancels his assignment for a written or an oral examination after the official cards of admission have been mailed, will be required to pay a special fee in the amount of \$10 before a subsequent examination, unless his cancellation was due to a cause deemed adequate by the board to exempt him from such special fee. The mailing date of the cards of admission will be approximately one month previous to the date of examination. This provision becomes necessary because of the large number of cancellations after complete arrangements have been made, and the expense incident thereto.

CERTIFICATES

The certificate issued by the American Board of Internal Medicine shall be in such form as to comply with the articles of incorporation and the by-laws and shall be signed by the officers and members of the board and shall bear the official seal of the board.

Certificates of the board will be issued to candidate who have satisfactorily completed the written and oral examinations and have been found qualified by the board to practice the specialty of internal medicine. Specialty certification will be designated on the certificate, for those so certified.

SUBSPECIALTY BOARDS

Allergy, cardiovascular disease, gastroenterology and pulmonary diseases are recognized specialties.

Each subspecialty application is individually considered and acted on by the subspecialty board concerned. The candidate is not eligible for examination until his application has been approved by the subspecialty board concerned and confirmed by this board.

All candidates must pass the written and oral examinations in internal medicine before admission to examination in a specialty of medicine referred to. The specialty examinations are oral only and may be taken at any regularly scheduled oral examination subsequent to the candidate's certification in general medicine. Announcements of the oral examination will appear in THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION and the *Annals of Internal Medicine*.

Application forms will be forwarded on request to the office of the Executive Secretary-Treasurer and should be returned to his office when completed.

INFORMATION ON CERTIFICATION IN ALLERGY BY THE AMERICAN BOARD OF INTERNAL MEDICINE

1. Two years, full time, in an approved allergy clinic and hospital (including training both in Allergy and Internal Medicine or Pediatrics), or

2. One year, full time, in an approved allergy clinic and hospital and two additional years of attendance at an allergy clinic and its activities, or

3. Five years, full attendance at an approved allergy clinic and its activities.

Approval is granted solely by the Council on Medical Education and Hospitals of the American Medical Association.

The Director or Chief of the Allergy Clinic must be certified in Allergy by the American Board of Internal Medicine or the American Board of Pediatrics, Inc.

INFORMATION ON CERTIFICATION IN CARDIOVASCULAR DISEASE BY THE AMERICAN BOARD OF INTERNAL MEDICINE

The applicant should be of good character and excellent standing in his community, as attested by letters from sponsors of known integrity. The committee has disapproved applications from men whose training and achievements have seemed otherwise acceptable, but who have been regarded by their colleagues as unethical or otherwise undesirable influences in their communities.

The applicant should have reached a state of maturity, compatible with the acquisition of sufficient factual knowledge and experience to form a basis for sound judgment. The committee believes that it is only unusual individuals who are sufficiently

mature for this subspecialty before the age of thirty-five years or less than ten years after graduation from medical school.

The candidate must have given clear evidence of his deep and constant interest in cardiovascular disease over a period of years. The committee is particularly interested in recommending for examination those applicants whose records indicate that their interest in cardiovascular disease will probably be sustained throughout life, and that their knowledge of the subject will constantly grow. Achievements in the field of research are regarded as evidence of such interest, but publication of articles or prolonged training in research work is not considered essential. Consideration will be given to the circumstances of each applicant's training and experience; those who have been in communities and institutions which offered excellent opportunities for contributions to the knowledge of cardiovascular disease will be expected to have made such contributions. Consideration will be given to the difference in experience of those whose opportunities for research have been more limited.

In most cases it is deemed essential that the candidate after thorough training in internal medicine, shall have received at least one full year of postgraduate education in cardiovascular disease, preferably under the guidance of a person known to be experienced and sound.

Every candidate admitted to the certifying examinations in cardiovascular disease will be expected to possess specialized knowledge of the kind indicated below. This list is by no means complete; it is intended to indicate the nature, rather than the extent, of the knowledge every applicant should have. In terms of its scope it should be regarded as the minimum, not the maximum.

Full and accurate knowledge of the anatomy of the normal and diseased heart, including its relationships to the external chest and to the other mediastinal structures. A comprehensive anatomical knowledge of all important blood vessels including their aberrant locations.

A thorough knowledge of the normal and pathological physiology of the heart and peripheral circulation is considered by the committee to be of fundamental importance.

Detailed knowledge of the diagnostic signs which permit the recognition of all important diseases of the heart and blood vessels, such as arteriosclerosis, arteriosclerotic heart disease, syphilitic heart disease, rheumatic heart disease, constrictive pericarditis, auricular and ventricular septal defects, coronary thrombosis with myocardial infarction, thromboangitis obliterans, Raynaud's syndrome, coarctation of the aorta, aneurysm, patent ductus arteriosus, periarteritis nodosa and lymphedema.

Familiarity with the special methods used in the study of diseases of the heart and blood vessels. In the case of the heart, these include such technics as electrocardiography and roentgenography; in the case of vascular diseases, such technics as the use of the oscillometer and thermocouple, arteriography, and venography, reflex vasodilatation, the cold pressor test, color changes with elevation, dependency and temperature.

Accurate knowledge of the pathologic changes associated with the more important diseases of the heart and blood vessels, sufficient to enable the candidate correctly to evaluate the pathologic condition from gross specimens of microscopic sections.

Fairly extensive and detailed knowledge of the pharmacology relating to heart and blood vessels. This must include full knowledge of the important relationship of the autonomic nervous system both to the heart and to the peripheral vessels, and the effects of stimulation or paralysis of the various parts of the autonomic system by drugs or by surgical methods. The candidate should be intimately familiar with the use and effects of such important drugs as digitalis, quinidine, heparin, papaverine, epinephrine, dicumarol, penicillin, diuretics and sedatives.

Every candidate should have a sound understanding of the indications for conservative therapy, as well as for surgical procedures, in cardiac and peripheral vascular diseases (patency of the ductus arteriosus, arteriovenous anastomoses, constrictive pericarditis, scalenus anticus syndrome).

INFORMATION ON CERTIFICATION IN GASTROENTEROLOGY BY THE AMERICAN BOARD OF INTERNAL MEDICINE

A. Professional Standing

The candidate must have at least two letters from recognized internists or gastroenterologists, which must attest to the can-

didate's professional qualifications and ethical standing, whether he is specializing in gastroenterology and if not entirely, giving an opinion as to approximately how much of his work is devoted to it.

B. Education

1. The candidate must admit proof of adequately supervised training in the recognized gastroenterologic procedures, including gastric and hepatobiliary function tests, proctosigmoidoscopy and gastrointestinal roentgenology (film interpretation).

2. The candidate must present evidence of fulfillment of one of the following requirements:

- (a) Formal graduate course in gastroenterology, full time for at least eight months in a recognized institution.
- (b) Residency or fellowship for at least one year in gastroenterology under tutelage of a recognized specialist.
- (c) In the absence of (a) and (b), attendance and active participation in a ward service or in a gastrointestinal clinic, recognized in standing, for at least five years.

3. If requirements (a) or (b) under the above heading have been met, only three years of (c) will be required.

C. Practice

At least 60 per cent of the candidate's work must have been devoted to gastroenterology for at least three years before application.

INFORMATION ON CERTIFICATION IN PULMONARY DISEASES BY THE AMERICAN BOARD OF INTERNAL MEDICINE

I. Candidates for certification in pulmonary diseases shall fulfil the requirements of the American Board of Internal Medicine as to:

- A. General Qualifications.
- B. Professional education.
- C. Special training.

II. In Addition to the General Requirements of the American Board of Internal Medicine, candidates shall:

A. Have completed special training period in pulmonary diseases to include at least a year's work in a sanatorium or hospital for tuberculosis and at least another year in the practice of pulmonary diseases in such an institution or in association with an older man competent in this field.

B. Submit an application to the Advisory Board in this specialty, which must be approved by all of the members of this board.

C. Pass the written and oral examinations of the American Board of Internal Medicine.

D. Pass the oral and practical examination in pulmonary diseases.

AMERICAN BOARD OF NEUROLOGICAL SURGERY

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HARRY WILKINS, Oklahoma City.

WILLIAM J. GERMAN, Secretary-Treasurer, 789 Howard Avenue, New Haven 4, Conn.

GENERAL QUALIFICATIONS

1. Moral and ethical standing in the profession satisfactory to the board of directors.

2. It shall be discretionary with the board to accept for examination candidates who have been in practice more than six years but whose formal training fails to meet the full requirements.

3. Properly qualified candidates who are permanent residents in and citizens of other countries and are legally qualified to practice medicine there, and who have received their training in neurological surgery in the United States of America or Canada may apply for certification by the American Board of Neurological Surgery.

PRELIMINARY PROFESSIONAL STANDING

1. Graduation from a medical school which is acceptable to the American Board of Neurological Surgery.

2. Completion of a surgical internship of not less than one year in a hospital acceptable to the board, or its equivalent in the opinion of the board. (A one year rotating internship does not satisfy this requirement.)

SPECIAL TRAINING

A period of graduate study in a recognized graduate school of medicine of not less than three years beyond the year of general surgical training, or in an approved hospital or under a sponsorship acceptable to the American Board of Neurological Surgery for the training of neurological surgeons. The training in clinical neurological surgery must be progressive and not obtained during repeated short periods in a number of institutions. It is preferable that at least two years of this training be had in one institution, and the board will not ordinarily approve periods of training in clinical neurological surgery of less than one year.

This period of special training shall be of such a character that the relation of the basic sciences of anatomy, physiology, pathology, bacteriology and biochemistry is emphasized. Knowledge of these sciences as applied to practice of neurological surgery will be required in the examination. The board will not credit periods of study limited to these basic sciences of longer than six months in fulfillment of this requirement of three years of special training.

Training in diagnostic neurology should be obtained either in correlation with training in neurological surgery or independently. The candidate will be required to pass an examination in this subject.

An additional period of not less than two years in the practice of neurological surgery.

The above represents only the minimum requirements of training for the practice of neurological surgery in the opinion of the board.

APPLICATIONS

An application on the official application blank in such form as may be adopted from time to time by the Board of Directors, in order to be considered at any meeting, must be in the hands of the secretary-treasurer of the board not less than sixty days before the date of such meeting.

The secretary-treasurer of the board on receipt of an application shall forthwith make inquiries from those to whom the candidate refers and from such other persons as the secretary-treasurer may deem desirable, after which he shall forward the application to the Committee on Credentials. This committee shall consider the application and other information available and notify the secretary-treasurer its recommendation whether or not the applicant is acceptable. The certification of a candidate shall be approved by a majority of the members of the entire board at any meeting held for such certification.

PAYMENT OF FEES

The fee for certification, with or without examination, shall be \$100.

The candidate for examination on filing his application shall accompany it with an application fee of \$25. When notified by the secretary-treasurer that he is eligible for examination he shall send the examination fee of \$75 to the secretary-treasurer at least two weeks before the date of the examination. The application fee will be returned if the candidate is not accepted for examination.

REEXAMINATION

A candidate who has failed in one examination is eligible for reexamination in the subject, or subjects, in which he failed, within three years, on payment of a reexamination fee of \$25. A candidate who has failed in one examination and who does not apply for reexamination within three years or a person who has applied within that time but who has failed a second time will be considered a new applicant.

AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY

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REQUIREMENTS

Each applicant before he may become eligible to receive the certificate of the board or other evidence of recognition:

1. Must have had conferred on him a degree in medicine by an institution of learning approved by the Advisory Board for Medical Specialties and the Council on Medical Education and Hospitals of the American Medical Association.

2. Must establish in a manner satisfactory to the Board of Directors that he is a physician duly licensed to practice medicine, and

(a) that he is of high ethical and professional standing.

(b) that he has received at least minimal training bilaterally, i. e., in both obstetrics and gynecology. Training in one branch only is no longer sufficient for qualification. The term "minimal training" as used here is at present defined as meaning at least one year of full time formal training, in the branch of either obstetrics or gynecology relegated to a minor role in a candidate's training program as related to his preference and plans for practice. The required total of formal training is three years.

(c) that physicians otherwise qualified, who were graduated before Jan. 1, 1939 and whose required training was in obstetrics or gynecology alone, and who have confined their practice to obstetrics or gynecology for at least five years immediately prior to application be accepted for examination as candidates for certification in either obstetrics or gynecology. In all other respects requirements for eligibility remain the same as for those physicians graduated since 1939. Bilateral training is required.

3. Must make application for investigation of his credentials and a survey of his character.

4. Must assure the board that he is limiting his practice to obstetrics and/or gynecology and that he intends to continue to do so, except for possible military duties. Candidates will be accepted only if, on application or by the time of their examination, they have been in practice limited to the specialty for a minimal period of at least two years following completion of their specialty training. This change in requirements permits a qualified candidate to make his application in the second year of his post-training practice period. The sole exception to the two year limitation is practice for the Frontier Nursing Service, Inc., of Kentucky.

This board will not accept applicants for examination who are not full citizens of the United States or of Canada, though they be residents of either country. Foreign born applicants must have been certified by either the National Board of Medical Examiners or licensed to practice medicine in the United States or Canada by a state or provincial board of licensure. Notarized statements, not original citizenship papers, must be furnished when the application is filed attesting to the fact of full citizenship in the United States or Canada, if the applicant is foreign born. Further, there will be required a probationary period of at least three years from the date of licensure in the practice of medicine in these countries before such a candidate may be admitted to examination.

Applicants who have been certified by one of the other American specialty examining boards will not be eligible for certification by this board until they have relinquished the certificate previously conferred. (In making application to this board for certification, applicants, for some time back, have agreed to revocation of their certification by this board if and when they

apply for and receive certification by any other American board, except on special action to the contrary taken by the American Board of Obstetrics and Gynecology.)

The board has ruled that physicians who accept male patients in their private or other practice, for operative or other care, cannot be regarded as specialists in obstetrics and gynecology, except by special ruling when this is related to active military duty.

This board deprecates engagement in fields of practice other than that in which candidates profess to be specialists. The board does not exclude from examination, however, obstetricians-gynecologists who practice abdominal surgery and urology in the female because of the correlation of these activities. Breast surgery, hernia operations, gallbladder surgery and appendectomies *per se* are general surgical conditions.

Military service or any other similar patriotic service, such as work with Selective Service boards, have not been construed as nonlimitation of practice in violation of the board regulations. Officers (Regulars or Reserves) certified by this board and on duty with "Family Dependent Services" are expected to be permitted to limit their work to the specialty, as in civilian life, and not to be engaged regularly in general or other practice.

The minimal requirements for all candidates will be uniform as follows:

1. Completion of at least one year intern service in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association. This need not be a general rotating internship, although this latter is preferred.

The board accepts the fifth or "intern" medical school year required at some schools in lieu of the usual fifth or intern "clinical training" year following graduation.

2. A minimum of seven years of training and practice after the intern year, to include at least three years of residency training in obstetrics-gynecology in approved institutions, or adequate preceptorship training. (See Section on Preceptorship Training.) Following completion of acceptable training two years of post-training practice limited to the specialty are required.

This leaves two other years in the total of eight years following graduation. During the early part of this period other training in branches, especially such as general abdominal surgery (see next paragraph), or in pathology, urology, internal medicine, or general practice is desirable and accredited on this total time period. The last two years of such an eight year period must be in practice limited to the specialty. (See paragraph 4 under Requirements.)

The Council on Medical Education and Hospitals of the American Medical Association listed for the first time in 1950 (J. A. M. A., April 15, 1950, pages 1216, 1204-1211), 149 inspected and approved one year residencies in general surgery "as offering training in general surgery . . . in preparation for residencies in surgical specialties." Such residencies are recommended by this board as desirable additional preparation, particularly when they provide opportunities for training in abdominal surgery. As noted above, such service may be included in the total minimal eight years required after graduation.

Post-training practice period may include full time medical school or other positions within the specialty, actual practice within the specialty as an assistant, associate, or independently.

Periods of residency in obstetrics-gynecology in excess of the required three years will not be accepted as a substitute for any part of the two required years of post-training practice except in the cases of men advancing from their residency training into and planning to remain in full time teaching positions in medical schools and their affiliated hospitals.

3. Basic science training should emphasize the relation of the basic sciences, anatomy, pathology, physiology, biochemistry and bacteriology, to the application of surgical principles which are fundamental in all branches of surgery. More especially, for this specialty there should be training in infertility, endocrinology, oncology, irradiation therapy, electrotherapy, psychosomatic medicine and other nonoperative methods of diagnosis and treatment. In addition, the candidate must understand and be trained in the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, protein and nitrogen

balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics, wound healing, and so on.

Studies in the basic sciences may be integrated with the clinical work or may be given separately.

SPECIAL CREDITS AND RULINGS

The board conformed with the general acceleration in programs in medical education in that it will accept a period of nine "accelerated" months as an academic year in satisfying the requirement for each of three years of residency training. Such allowances can be made only for services during the wartime period of the official "accelerated program" and are not made for services before 1943 or after the discontinuance of this acceleration in 1946.

No formal graduate courses are required. If taken, credit will be limited to six months. Fellowships will be evaluated individually for credits by the Credentials Committee.

An applicant serving under military orders in an Army or a Navy hospital in an obstetrical-gynecological service under supervision will be given the same credit as if he were working under a preceptor, if these departments are supervised by diplomates of this board or recognized obstetricians-gynecologists. He may obtain full residency credit if such hospital is officially approved and listed for residency training in this specialty. The Credentials Committee of the board will review and give consideration to each individual case. Special request must be made for such credits.

A blank log-book entitled "Medical Officers Professional Training Record" is obtainable from the offices of the Surgeons General. This Record should be carefully kept and attested while in military service.

APPLICATION AND FEES

Application must be made on a special blank which will be furnished by the secretary's office and must be forwarded with the other required credentials and the application fee to the secretary's office at least ninety days prior to the scheduled date of the Part I examinations.

Candidates who have not had a minimum of three years' formal residency type of special training should utilize Preceptorship or Supplemental Training forms, obtainable from the office of the board, to submit in addition to the regular application form.

The application fee is \$25 and is not returnable.

The examination fee is \$100 and is payable when the candidate is notified of acceptance for examination. This fee is not returnable after the candidate has been officially accepted by the Credentials Committee and notified to report for examination.

If the candidate fails the Part II examination on his original application, he may exercise the privilege of one reexamination (see Examinations, Part II) but he will be required to pay a fee of \$25 for such reexamination on making request that his application be reopened for this purpose. This ruling is effective on applications originally made after June 1, 1949.

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners and associate examiners serve as such without compensation other than actual expenses.

Many prospective candidates write the secretary's office outlining in their letters their training qualifications and asking informally if they are eligible if this training has been sufficient and, if not, what is still lacking. Any candidate should be able to make a fair estimate of his eligibility after studying these requirements.

Individual officers and directors cannot and will not make any such estimates or rulings. These are made only by the Credentials Committee after reviewing such requests made on a special form provided for this purpose, and submitted to the secretary for an appraisal with the fee of \$15 to cover clerical expenses involved.

This form is designated the "Application for Appraisal of Incomplete Training."

Personal interviews cannot be granted by the secretary or other directors of the board unless requested by the board.

Appraisal of Training forms should not be filed if Application for Certification has already been filed. This is unnecessary duplication.

All candidates must comply with the board regulations in effect for the year in which the examination is taken, regardless of when the original application was filed.

Applicants declared ineligible for admission to examination may request reopening of their applications within two years of the filing date without payment of an additional application fee. When a candidate requests that his application be reopened, he must supply the board with information to justify such further consideration. A request for the reopening of an application declared ineligible by reason of insufficient training, nonlimitation of practice or similar items may not be approved in less than two years, although application may be made as specified above to avoid payment of an additional fee. This approval time may be reduced under exceptional circumstances. The request must have adequate supporting evidence of additional training and experience to warrant reconsideration. Preceptorship or Supplemental Training blanks should be used for such reports, and these will be supplied on request.

After two ineligibility or postponement rulings on any candidate's application, an entirely new application must be submitted (with or without fee, according to current requirements) in order to bring data down to date. The essential feature of this should be evidence of additional training and experience.

Applicants declared eligible but who fail to exercise the examination privilege within three years of the date of filing the application are required to file a new and current application and to pay a new application fee.

Candidates should offer as sponsors or references two diplomates of this board with whom they are presently in contact, rather than men under whom they served as residents only. It is required that sponsors be from the candidate's community and currently acquainted with the candidate and his ability in his practice of the specialty.

On notice of acceptance for admission to examination, examination fee is due and also case records which should be shipped by the candidate to the secretary's office as soon as possible and not later than the date of the Part I written examination.

The candidate should make immediate acknowledgment of his notice of acceptance, at which time he will notify the secretary's office approximately when to expect his case reports.

EXAMINATIONS

Part I examinations are scheduled annually for early in February. Grades cannot usually be mailed from the secretary's office until after April 1 following the examination. Arrangements will be made for candidates to report in any convenient city where there may be a diplomate of this board to conduct or supervise the written examination which will be sent out from the board's office under sealed cover.

Special arrangement will be made through senior officers for conducting the written portion of the Part I examination for men in military service. Such candidates are requested to keep the secretary's office informed at all times of changes in their mailing addresses.

All applicants accepted for examination will be required to obtain a passing grade in both the written examination and a review of case reports (Part I), before becoming eligible for the oral-clinical and pathology examinations (Part II). The passing grade for the written examination and case reports is 75 per cent. A candidate whose grade in either or both falls below 75 per cent is conditioned.

Reexamination for the removal of conditions in Part I may be taken after one year but within three years after the first failure, without payment of an additional fee.

Application for reexamination in Part I must be made by the candidate prior to November 1 of any year.

Candidates who successfully complete the Part I examination proceed automatically to the Part II examination held later in the year.

Candidates appearing for reexamination under a new application after two previous failures will not be required, if they have passed all or part of the Part I examinations on their first application, to repeat such examination items already successfully cleared.

PART I

Examination consists of:

1. A comprehensive written examination, conducted annually, including questions on both obstetrics and gynecology and re-

lated basic sciences. The written examination will be limited to a maximum period of three hours.

2. The filing, as early as possible, and not later than the date of the written examination, of twenty-five obstetrical and gynecological case reports, in condensed form. (See Sections on Case Reports.)

Grades on case reports submitted for review prior to the written examination will be announced simultaneously with those of the latter; candidates who take the written examination but fail to submit case reports on or before the date of the written examination cannot be given the grade on the latter until their case reports have been received and graded.

PART II

The oral-clinical and pathology examinations given all candidates are conducted by the entire board and the associate examiners usually near the time and place of the annual meeting of one or more of the national societies represented on this board. Advance announcements of examination dates and place will be made in medical journals throughout the country.

Examination consists of:

1. Oral examination before two to four examiners.

An endeavor is made to adapt the details of the oral examination to each candidate's experience and practice. The examination is particularly directed to ascertain his familiarity with recent obstetrical and gynecological literature, the related basic sciences, the breadth of his clinical experience, and his general qualifications as a specialist in obstetrics and gynecology.

2. Pathology examination.

The candidate is expected to identify and to discuss several obstetrical and gynecological pathological specimens and sections.

Examiners report orally on each candidate to the assembled board, after which the results of their investigations are considered jointly by the entire board and associate examiners. After a general consideration of the details of the candidate's oral and pathology examinations, including a review of his capability and general adaptability, the candidate is passed or failed by the entire board of directors.

The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examination.

When a candidate fails in Part II of the examination, he is not required to repeat Part I but is required to repeat Part II only. One reexamination may be taken within three years of the original examination and first failure without formal reapplication papers. Request for reopening of the candidate's original application must be filed with a reexamination fee of \$25 (See Application and Fees). Application for reexamination in Part II must be made by the candidate prior to February 1 of any year. Data regarding additional training or experience and medical school or hospital appointments acquired in the interim must be cited in the letter and verified on a Supplemental Training Form obtained from the office of the secretary of the board.

The reexamination fee will be effective only on original applications filed subsequent to the date of this announcement, namely, June 1, 1949.

The candidate may be allowed to reappear at the examination following the one failed by him. The board may, at its discretion, deny the candidate the privilege of reexamination. Requests for admission to reexamination must be accompanied by statements covering additional training, or opportunities for supervised clinical experience since the previous failure to justify such readmission.

Failure to exercise the privilege of reexamination within three years entails the filing of a new application with the usual application and examination fees.

After two failures in either Part I or Part II on the first application, the candidate may reapply and be readmitted to examinations once only. Exceptions to this ruling can be made only by action of the entire board of directors in annual session, usually to be based on evidence of additional training and experience sufficient to warrant such action.

CASE REPORTS

Case reports are to be sent by the candidate to the secretary as soon as possible after receiving notification of eligibility, and not later than the date of the Part I written examination.

Twenty-five important obstetrical and gynecological case reports, in condensed form, are required. Five cases may concern major illnesses, not necessarily operative. These reports must include a variety of material rather than a number of reports of one type. Effective Jan. 1, 1952 case reports from one residency's service shall not be more than five in number.

Men holding full time medical school faculty appointments may submit half their case records from this full time, non-private practice, but post-training service. (See Requirements.)

The candidate should prepare and maintain in his possession a carbon copy of his case records in case of possible loss in shipping.

These reports are not to be copies verbatim from hospital records, but should be in condensed form.

Evidence of adequate follow-up examination pertinent to each individual case must be submitted.

The candidate should submit *separate verified index lists, in duplicate* for each individual hospital at which operations were performed. All of these must be formally signed by the responsible hospital official (preferably the hospital superintendent), attesting in each instance that the candidate was the operator.

In the upper left-hand corner of each index sheet there should appear:

Candidate's Name; and Name and Address of Hospital.

The data for each patient should be tabulated horizontally, reading thus:

1. Sequence number of case report (1 to 25).
2. Whether patient was from the candidate's residency service or his own private or ward practice, as follows: "Res. Serv." or "Own Practice." *All records failing to have this information will not be considered acceptable.*
3. Patient's name or identifying initials, age, parity.
4. Date of patient's admission and hospital admission number.
5. Date of patient's operation.
6. Date of patient's discharge.
7. Dates of follow-up examinations.

At the foot of each index sheet should be placed the attested statement of the hospital official, referred to above. This statement should read as follows:

This is to certify that the above listed case reports have been verified by me from the records of this Hospital and these patients operated upon in this institution by Dr. _____; that the admission number and dates specified are correct. This is further to certify that the reports given the following sequence numbers (_____ to _____ inclusive) were from the residency service of the aforementioned physician and the reports given the following sequence numbers (_____ to _____ inclusive) were from his own practice (ward or private) in this Hospital and that in all instances he was the chief operator.

..... Signature

..... Official Title

Date.....

Each case report should be typewritten on standard size paper, 8½ x 11 inches, and these reports then assembled in sequence. Covers should not be used for separate reports, as this increases their bulk unduly. Reports should be bound loosely together in a light outside cover not larger than 10 x 12 inches, so that they may be opened and held like a book. The following items should be observed:

I. Each case report should be headed by identifying information corresponding with that of the index lists, including sequence number, designation as a "Residency" or "Own Practice" case, and so on.

II. The report of the case should begin with:

1. Preoperative diagnosis.
2. Postoperative diagnosis (based on findings).

III. The report should be in condensed form, not reported in detail. Follow-up findings of not less than six (6) months are essential. Omissions of follow-up examinations must be explained and justified.

IV. Obstetrical reports which do not include essential pelvic measurements and note of methods used, will be considered incomplete.

V. Critical summary or analysis of each report with critical deductions derived from correctness or incorrectness of candidate's procedures and from final results must be a final part of each report. Lacking such summary, *reports will be considered incomplete and will not be graded.*

GRADUATE TRAINING RESIDENCIES

This board, through the Council on Medical Education and Hospitals of the American Medical Association, has approved institutions providing acceptable residencies in obstetrics and gynecology.

The American Board of Obstetrics and Gynecology has established the following requirements for its approval of a residency in a hospital department or service:

1. It is most desirable that the Chief of the Active Visiting Staff of the Department be certified by the Board, in the interests of the proper teaching of the specialty of obstetrics and gynecology. In lieu of such certification the Board will accept individuals of recognized high professional standing in the specialty. At least one additional member of the staff shall be similarly qualified.

2. Exceptions to the foregoing, in respect to the certified status of Chiefs of Service and others as outlined above, can be made by assent of the Committee on Residency Training for adequate and justifiable reasons. As examples of the latter, the degree of F.A.C.S. in obstetrics-gynecology may be accepted in lieu of one of the two required certifications if the general reputation of the person concerned is known to the Committee as national or sectional in scope, or a professorial rank without certification might be acceptable.

3. In instances where the services of obstetrics-gynecology are not combined but are separate in any given hospital, the Chief of each such service seeking approval and at least one of his subordinates must be certified or otherwise qualified as outlined above.

If obstetrics and gynecology are not combined in one department, approval can be granted only if arrangements are made for some degree of rotation of residents between both services, provided both services are separately approved.

4. If gynecology is classified in the given hospital as a subdivision or subservice of general surgery, approval cannot be granted for residency training in gynecology. Exceptions have been made if the subdivision of gynecology is headed and staffed by a chief and at least one other certified by this board or otherwise qualified as specialists in obstetrics-gynecology, as specified above, thus insuring an acceptable educational program in obstetrics-gynecology.

5. Effective July 1, 1948, "temporary approvals pending survey" were discontinued. It is expected that all presently approved hospitals will soon be initially surveyed, if holding temporary approval, or resurveyed and redesignated if holding unconditional approval.

6. Departments holding official approvals for residency training are cautioned that their totals of residents appointed must be kept to the number specified in the A. M. A.—American Board approval notification. Dilution of training facilities by unauthorized appointment of residents in excess of these numbers may be cause for reinspection and changes in approval status of such hospitals and their special services.

7. For further details of requirements and qualifications for approval for residency training, hospital officials should refer to the latest special issues of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION as they appear during each year, dealing with these subjects, or should apply to the Council on Medical Education and Hospitals of the American Medical Association for bulletins entitled *Essentials of Approved Residencies and Fellowships*.

8. Application for residency approval must be made in triplicate on special forms provided for this purpose. These forms may be obtained from the Secretary of the Council on Medical Education and Hospitals of the American Medical Association, or from the Secretary of the American Board of Obstetrics and Gynecology. All statements amplifying an application should also be made in triplicate. The hospital should keep a duplicate of all papers.

9. The formal application, with all papers, for residency training approval should be submitted primarily to the Council on Medical Education and Hospitals of the American Medical Association, 535 North Dearborn Street, Chicago 10, Illinois. Action is taken jointly by the Council and this Board after survey by the Council.

10. Approvals are granted according to adequacy of the training program and teaching facilities of various institutions on the following several bases: (a) one-year approval in obstetrics and gynecology (combined) or one-year approval in obstetrics and/or in gynecology (separate), correlated basic science instruction being an essential part of the first year; (b) two-year approval in obstetrics and gynecology (combined) or two-year approval in obstetrics and/or in gynecology (separate), provided there is opportunity in the latter instances for some degree of rotation between the two services as well as laboratory instruction in basic sciences; (c) three-year approval in obstetrics and gynecology (combined) or in obstetrics or in gynecology, provided there is opportunity for one to one and one-half years' service in the branch of the specialty opposite to that in which the candidate holds appointment, as well as laboratory instruction in the basic sciences of both branches.

Three (3) years' approval is available to institutions holding active medical school teaching affiliations. Other institutions may acquire three (3) years' approval if their educational programs and teaching facilities are adequate for such approval. Probably the most desirable type of approval, from the hospital's standpoint, is that of two (2) years in obstetrics and gynecology, because of the greater flexibility regarding appointments. These two (2) years may be the first two (2) following a trainee's internship or they may be the last two (2) of his formal training following an internship plus one (1) year of acceptable training in the specialty. A service with two-year approval may also, if it desires, appoint a man for only one (1) year, as for example, if he has already had two (2) years of approved training.

Many institutions with three-year approval appoint a group of men for the first year, promoting only part and releasing some of them at the end of this time. Other institutions are accredited for only one (1) year and both will from year to year provide partly trained men for the two-year institutions, which may thus complete a candidate's required training.

Some institutions may be granted one-year approval either because of limited facilities or, in certain instances, because of the preference of the institution which may require that candidates for such positions must show evidence of having completed two (2) years of satisfactory training.

No stipulation has been made that an institution holding only one-year training approval must provide this as the first year of a candidate's formal training. It may be his second or even his third year, responsibilities being graded accordingly, but if it is his first year laboratory basic science instruction is an essential part.

On the other hand, candidates may be promoted from year to year in one place for their entire service of three (3) years if this institution is so approved and listed.

Exchange residencies within the specialty between approved institutions are acceptable and to be encouraged. Many authorities believe that training in more than one institution is broadening to the candidate. "Farming out" to unapproved institutions or services is not acceptable unless the work of such services is directly and carefully supervised by the Chiefs of the service in the approved hospital under which the man is actively appointed and working. This should be attested by such Chiefs.

Exchange residencies into other specialties cannot be permitted to subtract from the minimal required three (3) years of training divided between obstetrics-gynecology.

As noted elsewhere, two (2) years of post-training practice limited to the specialty is necessary before a candidate becomes eligible for certification.

This Board has no objection to residency services being arranged by hospitals for periods longer than three (3) years, unless this dilutes the candidate's clinical training opportunities too much during the first three (3) years. However, the Board does not accept a fourth year, or more, of residency training as a substitute for any part of the required two (2) years of post-training

practice. The importance of post-training practice in the specialty is emphasized as an opportunity for maturing of the candidate and for colleague appraisal of a man's ability when working on his own responsibility in his chosen community.

Exception to this ruling may be made for men advancing from their training into and planning to remain in full-time teaching positions. These men then must complete at least two (2) years in such positions. Consequently the only institutions in which men may work as fourth and fifth-year residents and obtain credit for this time as "post-training practice" are those directly affiliated with approved schools of medicine as teaching hospitals for undergraduate instruction. These "full-time" men must hold faculty appointments, must have teaching duties with undergraduate students, must be given independent authority more than that of residents, and must make a declaration of intention to remain in full-time teaching work.

11. Lists of officially approved institutions for formal residency training appear regularly in certain issues of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. Detailed information about any of these can be obtained from the Association.

12. Any physician formally obligating himself to serve a residency in a Council on Medical Education and Hospitals of the American Medical Association-American Board of Obstetrics and Gynecology approved hospital and thereby eliminating other possible candidates from the position, who breaks his contract without justifiable cause, either before beginning his service or during his period of service, except by mutual consent and agreement between the candidate and the hospital, may be barred from the examinations for certification at the discretion of the board.

PRECEPTORSHIP TRAINING

It should be recalled by all concerned that credits for graduate training may be obtainable in certain instances for residency or assistantship service in hospitals not officially approved for residency training. Each such case must be individually considered, and credits will be largely dependent on the teaching qualifications of those in charge of the service, and the clinical facilities of the hospital in question.

As a substitute for part of the required total of formal residency training, service with a qualified obstetrician-gynecologist preceptor, preferably one who has been certified by the board, may be acceptable. The exact time basis for this has not been specified, and each case must be reviewed and decided individually by the Credentials Committee after the application is submitted in the regular manner. The time allowance for this type of training will vary with the amount of work done with the preceptor. It is unusual for more than six months' credit to be given for one year of preceptorship training.

An acceptable preceptor is a specialist in obstetrics and gynecology of long experience certified by this board. His volume of office and hospital practice must be large enough to offer ample opportunity for the candidate's training. Preceptorship training should include participation in procedures of office and hospital practice, including operative and obstetric responsibilities, with adequate time devoted to the studies of basic sciences and pathology and the study of current literature pertaining to this specialty. The preceptor should supervise closely the candidate's work and keep an informative record of the candidate's performance in order to facilitate the board's efforts in evaluating the adequacy of the candidate's training.

Candidates who propose to offer preceptorship training for any part of their necessary credits before this board should request Preceptorship Training forms to be sent them by the office of the board in addition to the application blank. These forms are to be filled out by the candidate, executed by the preceptor and returned by him directly to this office, with a covering letter amplifying any of his statements or the data contained in the preceptorship form.

The post-training practice requirement cannot be considered as being carried on concurrently with preceptorship training. It must be dated from the time when a candidate is considered by his preceptor and the board, as having completed his training. The candidate need not discontinue or change the status of his assistantship to establish these dates. The Credentials Commit-

tee is not likely to allow more than six months' training credit to be given for each year of preceptorship training as compared with the more intensive formal residency training.

CERTIFICATION

Each certificate granted or issued does not of itself confer or purport to confer on any person any degree or legal qualifications, privileges or license to practice obstetrics or gynecology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician. Its chief aim is to standardize qualification for specialists in obstetrics and gynecology, and to certify as specialists those who voluntarily appear before the board for such recognition and certification, according to its regulations and requirements.

The board does not subscribe to any hospital rule that certification is to be required for medical appointments especially in ranks lower than chief or senior staff of hospitals, or associate professorship in schools of medicine, for the obvious reason that such appointments constitute desirable specialist training.

Even though certification or its full equivalent may be considered a desirable requisite to appointment in key positions, as on the senior or chief staff, particularly of hospitals expecting to conduct approved services for training of residents, it was never intended by this board that certification should be required by any hospital as a prerequisite to appointment, especially in such lesser positions.

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 EDWIN B. DUNPHY, Secretary-Treasurer, Boston.
 MISS LEA M. STELZER, Registrar, 56 Ivie Road, Cape Cottage, Maine.

Address all communications to the American Board of Ophthalmology, Cape Cottage, Maine.

REQUIREMENTS

All candidates must comply with current board regulations regardless of time of filing application.

The secretary is not permitted to make decisions as to requirements. These rulings are made only by the Committee on Credentials after reviewing the candidate's formal application.

PREREQUISITES

1. High ethical and professional standing.
2. Full citizenship in the country where the candidate practices. (Limited to countries of North and South America, their possessions and territories.)
3. A degree from a medical school of high standing, satisfactory to the board and approved by the Council on Medical Education and Hospitals of the American Medical Association. An applicant whose training has been received outside of the United States and Canada must present credentials satisfactory to the board and is required to have the certificate of the National Board of Medical Examiners if he has been in practice less than ten years.
4. Completion of an internship of not less than one year in a hospital approved by the same Council.
5. Not less than thirty-six months (a total of sixty months is required of candidates practicing both ophthalmology and otolaryngology) of combined study, training and practice of ophthalmology in approved medical schools, hospitals, clinics, dispensaries, laboratories, preceptorships and private practice.

GENERAL REQUIREMENTS FOR ALL CANDIDATES

1. Application forms must be filled out completely and accurately. Letters of endorsement, together with any other required credentials, must be sent to the secretary's office before the deadline date.
2. Fee of \$100 remitted with application.
3. A list of papers or books published.
4. Written qualifying test.
5. Practical examination.
6. Special review of ophthalmic surgery.
7. Membership in the American Medical Association, or such other societies as are recognized for the purpose by the Council on Medical Education and Hospitals of the American Medical Association.

FEES

For written test and original examination, \$100 (as mentioned previously).

Repeating Written Qualifying Test, \$65.

Repeating Practical Examination, \$65.

Single conditions, Written or Practical (except surgery), \$35.

Repeating Practical Surgery, \$35.

Two or more conditions, \$35.

Written qualifying test must be taken within three years of date of application. Thereafter new application and fee are required.

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual expenses.

SPECIAL TRAINING

This shall include:

1. Graduate study of the basic medical sciences which are fundamental to the intelligent practice of ophthalmology, particularly: anatomy, histology, embryology, optics, physiologic optics, visual physiology and psychology, pathology, bacteriology, pharmacology, disorders of ocular motility and binocular vision, perimetry, and in the skilful adjustment and use of instruments such as the ophthalmoscope, retinoscope, slit lamp and microscope. Mere factual knowledge is not sufficient; the candidate must have had training in the application of these subjects and in their use in clinical ophthalmology, especially in refraction.

2. Active clinical experience in approved hospitals, clinics, dispensaries and private practice. Library and laboratory facilities should be utilized for intensive study of cases.

The subject matter to be covered under 1 and 2 is outlined in the syllabus prepared by the board.

These requirements may be met in various ways:

BASIC STUDIES

Anatomy
 Embryology and developmental abnormalities
 Biochemistry
 Pathology
 Bacteriology and immunology
 Optics and physiologic optics
 Ocular physiology
 Medical Ophthalmology
 Therapeutics and pharmacology
 Neuro-ophthalmology

These may be covered by:

A. *Graduate Study*.—By a curricular course in the basic sciences related to ophthalmology in an approved graduate medical school.

B. *Postgraduate Study*.—By courses in individual basic sciences related to ophthalmology as given at various approved institutions. The Home Study Course of the American Academy of Ophthalmology and Otolaryngology is recommended.

C. *Residency*.—By advanced study of these subjects during a residency and by correlation of the principles involved with clinical problems.

D. *Research, Fundamental and Clinical*.—By the detailed study, under supervision or as assistant to an experienced research worker, of some problem or topic which brings the basic sciences into direct relation with the concrete clinical problem.

CLINICAL EXPERIENCE

A. By residency in an approved hospital. The most desirable of these residencies have regular lectures covering the entire field of clinical ophthalmology and of the basic subjects as applied in clinical practice. Many of these have seminars at which residents report cases which they have carefully worked up. These are discussed by the other residents and by the staff and the method of presentation as well as the subject matter critically considered.

B. By residencies in hospitals where regular instruction by lectures and quizzes and seminars is not available. The syllabus issued by the board will guide the resident in his selection of topics to be studied.

C. By fellowships in ophthalmology.

D. By preceptorship with a well trained and critical ophthalmologist.

E. After completing a residency it is of great advantage to secure a position in a clinic as fellow or assistant. This may require only part time work, but due credit will be given. Its value to the student depends on how much study he puts into it and on how competent his seniors are.

F. Research under competent critical and sympathetic supervision will give first hand insight into (1) the methods whereby old knowledge was and new knowledge is acquired and (2) the pitfalls which accompany attempts to enlarge the sphere of knowledge. Only in this way can the candidate evaluate basic facts in the intelligent critical way which is expected of the specialist in practice.

G. The candidate who cannot secure the type of residency he desires should not despair, for his progress depends far more on how he uses his opportunities than on the opportunities themselves.

WRITTEN QUALIFYING TEST

Before being accepted for examination, candidates are given a written test to ascertain their qualifications. The questions may cover any part of ophthalmology and are especially devoted to the basic studies as listed above. The written test will be given in several principal cities at the same time. Choice of cities is determined largely by the geographical distribution of candidates. Candidates found acceptable will be notified to appear for a subsequent practical and clinical examination in ophthalmology.

EXAMINATIONS

Examinations usually are held annually at or near the time and place of the meeting of the American Medical Association; also at other times and places at the discretion of the board, depending on the number of applications from any region.

The board reserves the right to limit the number of candidates to be admitted to any one examination.

Candidates must be examined in all subjects listed in the sections titled Basic Studies and Practical and Clinical Examination. The time spent in preparation will count less than the knowledge and experience acquired as shown on examination.

PRACTICAL AND CLINICAL EXAMINATION

The subjects of the practical examination are as follows:

(1) External Diseases, (2) Ophthalmoscopy, (3) Histopathology, (4) Refraction, (5) Motility, (6) Ophthalmic Surgery, (7) Perimetry.

1. *External Diseases of the Eye and Adnexa.*—Various methods of examination, diagnoses and treatment.

2. *Ophthalmoscopy.*—Patient will be examined by the candidate and the findings described or drawn. A candidate is required to bring his own ophthalmoscope.

3. *Pathology.*—The candidate will demonstrate familiarity with general clinical pathology as well as the etiology, pathology and bacteriology of diseases of the eye. He will be asked to examine microscopic slides and to recognize normal and pathologic histology of the eye.

4. *Refraction.*—A candidate will examine patients and show mastery of various methods, and of the principles of refraction and of retinoscopy. He should bring his own retinoscope.

5. *Motility.*—The candidate will demonstrate on patients his familiarity with routine methods of examination and diagnosis.

6. *Ophthalmic Surgery.*—A candidate will demonstrate his surgical technic on animal eyes. He must bring his own equipment for performing an extracapsular combined extraction of the lens.

7. *Perimetry.*—The candidate will be given an opportunity to examine patients by use of the arc perimeter, the tangent screen and the stereocampimeter. He may also be required to interpret charted fields.

SPECIAL REVIEW OF SURGICAL CASES

The board now requires of all candidates a list of ophthalmic operations performed within two years prior to examination. This list is to be presented with application.

The operations should be listed in groups of each type of surgery. The numbers of operations in each group must be totalled and the total number of all operations shown. This list must contain the following data:

1. Date.
2. Condition or conditions for which operation was performed. Complications during hospitalization.
3. Name and character of operation.
4. Identification by hospital or clinic number, or the name of a consultant or confrere who was present at the time of operation.

Circumstances which prevent any candidate from fulfilling this requirement should be fully explained, with detailed statement of candidate's surgical experience.

CERTIFICATION

The decision of the board is final as to the candidate's passing, failure or partial failure. The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examinations.

REEXAMINATION

Candidates may be reexamined as often as they desire on satisfactory evidence of adequate additional preparation and payment of reexamination fee. A minimum of one year must elapse between examinations when a candidate is conditioned in one or more subjects. A minimum of two years additional preparation is required of candidates who fail in all subjects. The board may, at its discretion, deny the candidate the privilege of reexamination.

NO DEGREES OR LEGAL RESTRICTIONS

Each certificate granted or issued does not of itself confer or purport to confer on any person any degree or legal qualifications, privileges or license to practice ophthalmology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician. Its chief aim is to elevate the standards of qualification for specialists in ophthalmology and to certify as specialists doctors of medicine who appear before the board for such recognition and certification, according to its requirements and regulations.

AMERICAN BOARD OF ORTHOPAEDIC SURGERY

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RULES AND PROCEDURES

I. GENERAL ELIGIBILITY REQUIREMENTS

1. Satisfactory moral and ethical standing in the profession.
2. Graduation from a medical school of the United States or Canada, recognized at the time of graduation by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered satisfactory by the aforementioned Council.

3. Completion of an internship of not less than one year in a hospital approved at that time by the Council on Medical Education and Hospitals of the American Medical Association or, if trained in foreign countries, in institutions considered satisfactory by the American Board of Orthopaedic Surgery.

4. Starting in 1952 and continuing subsequently, applicants taking Part I examinations for the first time must have completed not less than one year of resident training in general surgery in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association, or present evidence of comparable training in general surgery considered satisfactory by the American Board of Orthopaedic Surgery. The minimum of one year of training in general surgery is in addition to the minimum of one year of internship.

5. Completion of formal requirements for Part I or Part II examinations. These formal requirements can only be satisfied by training in one or two categories:

- (a) resident orthopaedic training
- (b) preceptorship training

Applicants may no longer be admitted to examinations, or be certified, on the basis of extensive specialized practice and/or teaching appointments and/or many short unapproved courses.

6. Restriction of practice to orthopaedic surgery.

II. REQUIREMENTS FOR PART I EXAMINATION

1. Completion of and compliance with aforementioned general eligibility requirements.

2. Citizenship in the United States or Canada, or possession of citizenship papers showing intent to become a full citizen.

3. Satisfactory completion of a minimum of one year of approved training in orthopaedic surgery under a program of resident orthopaedic training, or completion of a minimum of five years of orthopaedic training under a preceptorship program.

Starting in 1952 and continuing subsequently, in addition to the aforementioned requirements, applicants taking Part I examinations for the first time will be required to have satisfactorily completed a minimum of two years of approved training in orthopaedic surgery instead of one year previously required. Applicants training on preceptorship programs will still be required to have completed a minimum of five years of orthopaedic training.

4. Evidence of competence in training.

5. Approval for examination by the Committee on Eligibility of The American Board of Orthopaedic Surgery.

III. REQUIREMENTS FOR PART II EXAMINATION

1. Successful completion of Part I examination.

2. Full citizenship in the United States or Canada.

3. License to practice in the United States or Canada.

4. Membership in the American or Canadian Medical Association.

5. Satisfactory completion of a minimum of three years of approved resident training in orthopaedic surgery, plus a minimum of two subsequent years of practice period for applicants trained under resident orthopaedic training programs.

6. Satisfactory completion of a minimum of five years of practice period for applicants trained under preceptorship programs.

7. Evidence of competence in practice.

8. Approval for examination by the Committee on Eligibility of the American Board of Orthopaedic Surgery.

IV. APPLICATION AND EXAMINATION FEE SCHEDULE

1. Application for Part I, fee \$15, not returnable.

2. Examination, Part I, fee \$35, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.

3. Application for Part II, fee \$15, not returnable.

4. Examination, Part II, fee \$50, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.

5. Reexamination, Part I, fee \$35; for Part II, fee \$50. No application fee is required for reexamination.

V. APPLICATIONS

1. Applications for Part I examinations must be received in the office of the secretary of the board before November 30 of the year preceding the examination.

2. Applications for Part II examinations must be received in the office of the Secretary of the Board before August 15 of the year preceding the examination.

3. Notices of acceptance for admission to the Part I examinations are mailed to eligible candidates during the month of February in the year of the examinations.

4. Notices of acceptance for admission to Part II examinations are mailed to eligible candidates during the month of November in the year preceding the examination.

5. Questions of eligibility for examinations are decided by the Committee on Eligibility of the board. This committee meets twice yearly. The secretary is not empowered to rule on questions of eligibility.

VI. EXAMINATIONS

1. Part I examinations are held once yearly, usually in April or May, in various centers in the United States.

2. Part II examinations are held once yearly, usually in one center, immediately preceding the meeting of The American Academy of Orthopaedic Surgeons.

VII. CERTIFICATION

1. Applicants who successfully pass Part I examination will receive no certificate but will be notified by letter by the secretary.

2. Applicants who successfully pass Part II examinations receive a Certificate of the Board which states that they have been found qualified to practice the specialty of orthopaedic surgery in those fields in which they have been trained and examined.

3. Candidates obtaining certification without training and examination in children's orthopaedic surgery may subsequently add certification in children's orthopaedic surgery by completing a minimum of one year of approved resident orthopaedic training in children's orthopaedic surgery and successfully passing examination in that field. A practice period of one year is required following completion of resident training, prior to examination for additional certification.

VIII. APPROVED RESIDENCIES

1. In the United States, resident training must be taken in institutions approved for resident training in orthopaedic surgery by the Council on Medical Education and Hospitals of the American Medical Association. All approved institutions are listed at frequent intervals in the Internship and Residency number of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. Lists may be obtained from the American Medical Association and are not obtainable from the board.

2. The integral parts of approved residencies are designated in lists by the following symbols: A—Adult Orthopaedic Surgery; C—Children's Orthopaedic Surgery; F—Fracture Surgery; and S—Basic Science training. Approved lengths of training in institutions is also designated.

3. Candidates electing an additional year of training in adult orthopaedic surgery and fracture surgery in lieu of a year in children's orthopaedic surgery may satisfy requirements by continuing their training beyond the designated approved length of time in institutions approved for adult orthopaedic surgery or adult orthopaedic surgery and fractures.

4. Credit for resident training is not retroactive. Candidates must receive resident training in institutions during periods that such institutions are on the approved list. If candidates are in training at institutions at the time that such institutions become approved, resident training credit may be granted from the start of the training period provided that the program is judged to have been satisfactory.

5. Candidates in resident training, or possessing signed contracts for future resident training in institutions which become disapproved, either in whole or part, receive resident training credit for the entire period during which their contracts are in force.

6. The term "fellow" is considered synonymous with "resident" when the position occupied and the work performed is equal in all functions. Fellowships in institutions having residents, in which training and responsibilities are not equal, are not credited as resident training.

7. Institutions approved for resident training in orthopaedic surgery by the Council on Medical Education and Hospitals of the American Medical Association may, with prior acceptance by

the American Board of Orthopaedic Surgery and notification to the Council, utilize the training facilities of institutions not individually approved for resident training by the aforementioned Council, provided that :

- (a) The training supplements services in the same categories in which the institution responsible for training is approved by the Council.
 - (b) The resident spends at least half of the minimum required time in each category of training in institutions approved by the Council.
8. Foreign residencies must satisfy the American Board of Orthopaedic Surgery.
9. Application for approval of the training facilities of any institution must be made to the Council on Medical Education and Hospitals of the American Medical Association, and inspection of such facilities is made by representatives of the Council. Final approval is a joint function of the Council and the American Board of Orthopaedic Surgery.

IX. REQUIREMENTS OF RESIDENT ORTHOPAEDIC TRAINING

1. Institutions approved for full three year programs including all parts of the training requirements may integrate all parts so that they are given concurrently.
2. Institutions now approved for less than three years of orthopaedic resident training should arrange with other approved institutions to provide complete three year programs for all residents. It is planned that such desirable complete programs, with their participating institutions, will be listed separately.
3. The minimum requirements of orthopaedic resident training are as follows:
 - (a) One year of training in adult orthopaedic surgery.
 - (b) Six months of training in the basic sciences.
 - (c) Six months of training in fracture surgery.
 - (d) One year of training in children's orthopaedic surgery or, if elected, an additional year of training in adult orthopaedic surgery and fracture training in place of training in children's orthopaedic surgery.
4. Candidates who elect an additional year of training in adult orthopaedic and fracture surgery instead of a year in children's orthopaedic surgery may satisfy the requirements by taking the additional year of training in adult orthopaedic surgery or six months of adult orthopaedic surgery and six months of fracture surgery, but may not take the entire year of training in fracture surgery.
5. Training in adult and children's orthopaedic surgery must include observation and first hand experience in diagnosis, treatment, operative and postoperative care of orthopaedic problems.
6. Training in fracture surgery must include observation and first hand experience in diagnosis, treatment, operative and postoperative care of recent and old fractures.
7. Training in the basic sciences must instill a sound knowledge of anatomy, pathology, physiology, bacteriology and biochemistry as these basic sciences apply to orthopaedic surgery.
8. Candidates may complete the training requirements by training in several approved institutions provided that all the aforementioned minimum requirements are satisfied on approved services.
9. No training period of less than six consecutive months in one institution may be credited toward resident training requirements, except a few short courses on the board's approved list and recognized supplementary services of approved institutions.
10. Candidates in resident training may not engage in private practice.
11. Candidates in resident orthopaedic training must receive their training in institutions and may not receive credit for time spent assisting in private office practice, which is considered as preceptorship training.
12. Candidates trained on accelerated programs during the war years are credited with one year of training for each nine months' residency on established accelerated programs.

X. REQUIREMENTS OF PRECEPTORSHIP TRAINING

1. The preceptor must possess certification by the American Board of Orthopaedic Surgery.
2. The practice of the preceptor must be extensive enough to give the candidate experience in all phases of orthopaedic practice.

3. The preceptor must devote special periods of time each week, outside of the routine hours employed in hospitals and office practice, to assist the candidate with organized courses of study similar to those received during resident training.

4. If facilities and instruction in the related basic sciences are not available, the candidate must spend a minimum of six months as a student in an institution approved for basic science training in orthopaedic surgery.

5. The candidate must train as a full time assistant to the preceptor and may not maintain a separate office or engage in individual practice.

6. The minimum training period in orthopaedic surgery under the preceptorship program is five years, after which time the candidate may file application for Part I examinations.

7. The minimum practice period required for candidates trained under the preceptorship program is five years, after which time the candidate may file application for Part II examinations. This makes a minimum total of ten years from the start of orthopaedic training to eligibility for Part II examinations.

8. The practice period may be satisfied in individual private practice or in assistantship or partnership as desired by the candidate.

9. Candidates who combine preceptorship training with approved resident training receive credit for the preceptorship portion of their training only if it totals a minimum of two years. Two years of preceptorship training is credited as the equivalent of one year of resident credit. The practice period requirement is likewise evaluated so that three years of practice are required if the candidate submits two years of preceptorship and two years of resident training, and four years of practice are required if four years of preceptorship and one year of resident training are submitted.

XI. SEQUENCE OF EXAMINATIONS AND PRACTICE REQUIREMENTS

1. No person may take Part II examinations until after successful completion of Part I examinations.
2. Successful completion of Part I examinations in no way obligates the board to declare a candidate eligible for Part II examinations.
3. Regardless of how extensive or prolonged a practice a candidate may have had prior to completing the training requirements, such time may not be credited toward practice requirements. All practice requirements must be satisfied subsequent to completion of training requirements.
4. Candidates may not be admitted to examinations on the basis of prolonged practice but must qualify on the basis of formal training in one of the categories previously detailed.

XII. PRACTICE REQUIREMENTS

1. Candidates must maintain high ethical and professional standards.
2. Candidates must strive to increase their scientific knowledge.
3. Candidates must limit their practice to orthopaedic surgery.
4. Candidates who have had no approved training in children's orthopaedic surgery must confine their practice to fracture and adult orthopaedic surgery.
5. Candidates trained in resident orthopaedic training are required to complete a minimum of two years or orthopaedic practice subsequent to the completion of their formal training before becoming eligible for Part II examinations.
6. Candidates in private practice must spend a minimum of fourteen months in one locality immediately prior to application in order that practice may be properly evaluated.
7. Candidates employed full time in institutions may satisfy practice requirements by serving a minimum of two years, but minimum requirements may not be satisfied by mixing full time institutional work with preceding or subsequent time in private practice.
8. Candidates trained by preceptorship are required to complete a minimum of five years of orthopaedic practice before becoming eligible for Part II examinations. The practice period may be independent of the preceptor.

XIII. METHOD OF EXAMINATION

1. Part I examinations consist of a written examination and oral examinations. Material covered includes fundamental surgical principles, elementary fractures and orthopaedic procedures, history-taking and physical examinations as well as those parts of anatomy, pathology, physiology and biochemistry related to orthopaedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) physiology and biochemistry, (d) surgery and (e) fractures and orthopaedic surgery.

2. Part II examinations consist of a written examination and oral examinations. Material covered includes advanced work in all phases of orthopaedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) children's orthopaedic surgery, (d) fractures and (e) adult orthopaedic surgery.

3. Candidates who have not had approved training in children's orthopaedic surgery will not be examined in that branch of orthopaedic surgery.

4. Candidates are notified by letter as to whether they passed or failed in the examinations. No information regarding results is available until such letters are mailed.

5. Results of integral parts of examinations are not available to either candidates or diplomates of the board.

6. Candidates who have passed Part I examinations are required to take Part II examinations within a ten year subsequent period. If there is a lapse of more than ten years, candidates must repeat Part I examinations and must then become eligible by the requirements then in force.

XIV. REEXAMINATIONS

1. Applicants who fail to pass Part I or Part II examinations may be reexamined a second or third time in each Part, but must pay the prescribed examination fee each time of reexamination.

2. Applicants who fail to appear for second and, if necessary, third reexaminations within three years after first failure must submit new applications with the appropriate fees.

3. After three successive failures in Part I or Part II examinations, applicants must present evidence of additional orthopaedic training satisfactory to the board before submitting new applications.

XV. MILITARY SERVICE

1. Medical officers who have elected service in the military forces as their life careers compete for certification on the same basis as do doctors in civilian practice.

2. Doctors who serve for a minimum of one year in the military forces during the war years, between January 1, 1941 and July 1, 1946, are granted a bonus of one year of practice credit, provided that the same time is not used for resident training credit.

3. Applicants who served in military hospitals whose service is judged by the board to have been equal to that of approved resident orthopaedic training, and who were on such service for a minimum of one year between January 1, 1941 and July 1, 1946, may be granted credit for one year of resident orthopaedic training, provided that the same time is not used for practice credit. Applicants requesting such credit must submit completed "Record of Professional Assignments" booklets with their applications.

4. No applicant may be granted more than one year of resident training credit and one year of practice credit for military service during the war years.

5. After July 1, 1946, credit for orthopaedic training must have been or must be obtained by assignment as residents in military hospitals on the approved list for resident orthopaedic training, the same as in civilian life.

6. Medical officers assigned to civilian institutions on the approved list for resident orthopaedic training receive the same credit as do civilian candidates.

7. Medical officers who have elected service in the military forces as their life careers must satisfy the practice requirements by military assignments in which their duties are limited to the practice of orthopaedic surgery.

XVI. RECORDS OF SURGICAL CASES AND INSPECTIONS

1. Records of a specified number of consecutive surgical cases may be requested by the board in order to evaluate properly the work of an applicant.

2. A representative of the board may visit a community in order to evaluate properly the work of an applicant.

AMERICAN BOARD OF OTOLARYNGOLOGY

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GENERAL REQUIREMENTS

The following general qualifications of candidates for examination are required by the board:

1. A candidate must have been a citizen of the United States or the Dominion of Canada for three years or more.

(a) A candidate must have been a graduate five years or more of a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association.

(b) A candidate must be of known good moral character and be ethical in his professional relationships.

(c) A candidate trained in a foreign country must be able to give proof of medical and graduate training comparable to the requirements of the board.

(d) A candidate from the United States or the Dominion of Canada must be a member of the American Medical Association or of the Canadian Medical Association respectively or other such medical societies of equal standing as are recognized by the Council on Medical Education and Hospitals of the American Medical Association.

2. Candidates from foreign countries, who have received their training in otolaryngology in the United States are eligible for examination at the discretion of the board, providing they show proof that they are permanent residents and citizens of their respective foreign countries and provided they meet the general academic requirements of the board.

SPECIAL REQUIREMENTS

1. A candidate must have had a general internship, of at least one year, in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association.

2. A candidate must be proficient in the applied basic sciences, fundamental to the intelligent practice of otolaryngology. These include anatomy of the ear, nose and throat, neck, chest, esophagus and nervous system, gross pathology and histopathology, bacteriology, physiology, didactic otolaryngology and the general fundamentals of surgery. (This requirement may be fulfilled in a residency or fellowship service or in an approved organized postgraduate course.)

3. In addition to the general internship, the required clinical training in otolaryngology may have been acquired in any of the following ways:

- (a) A three years' residency or fellowship in otolaryngology approved by the Council on Medical Education and Hospitals of the American Medical Association.
- (b) A four years' residency or fellowship in otolaryngology and ophthalmology approved by the Council on Medical Education and Hospitals of the American Medical Association, provided one half of the training has been in otolaryngology.
- (c) A two years' residency or fellowship in otolaryngology or a three years' combined residency or fellowship in otolaryngology and ophthalmology, approved by the Council on Medical Education and Hospitals of the American Medical Association, provided this be preceded by at least one year's residency training in surgery or medicine, or by an additional year in an approved internship.
- (d) At least one year must be spent in private, group or institutional practice of otolaryngology following the period of special training.

4. A candidate may be qualified for examination, at the discretion of the American Board of Otolaryngology, if in addition to the General Requirements and Special Requirements, he has limited his practice to otolaryngology for seven years in association with a hospital staff approved by the Council on Medical Education and Hospitals of the American Medical Association and the board.

5. In exceptional circumstances certain candidates who cannot meet all of the above requirements may be accepted for examination, on recommendation of the Credentials Committee, substantiated by action of the board.

6. A limited certificate in one of the subspecialties of otolaryngology may be issued, at the discretion of the board, to an exceptionally well qualified individual, in the special field in which the certificate is desired.

All applicants must comply with current board regulations, regardless of the time of filing application.

APPLICATION AND FEES

1. Application must be made in duplicate on special blanks procured from the secretary. The completed application blanks must be returned to the secretary, together with the other required credentials, at least one hundred and twenty days in advance of the examination at which the candidate desires to appear.

2. The applications must be accompanied by two small photographs of the candidate, together with verification of the period of enrolment from the institutions where training in otolaryngology was obtained, and the names of two or more otolaryngologists, preferably diplomates of the board, from the vicinity of the candidate's place of residency, to be used as references.

3. The fee for the examination is \$100, no part of which is returnable. Of this sum \$25 must accompany the application. No application will be acted on until the \$25 application fee is received. The balance of the fee—\$75—must be paid to the secretary on notification that the candidate has been accepted before

an appointment is given for an examination. A reexamination fee of \$50 is required of candidates conditioned in one or more subjects.

4. The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual expense.

5. The application remains valid for three years. An applicant must appear for examination within this time or forfeit the fee.

6. Candidates whose credentials have been found satisfactory and who meet the requirements of the board will be notified ninety days prior to the date of examination. The number of candidates who can be admitted to any one examination is limited. Due to a large number of applications on file, delay in assignment for examination may be inevitable. Appointments will be given in the order applications are accepted and on payment of the balance of the examination fee.

7. The board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed advisable and without stating the same, and the action of the board shall be final.

EXAMINATION

Examination will be held at such time and place as the judgment of the board may dictate. Advance notice of examinations will be given in THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION and the several special journals devoted to otolaryngology. So far as is possible these will be held biannually at, or near, the time and place of meeting of the American Medical Association, or special societies, and of the American Academy of Ophthalmology and Otolaryngology. The examinations cover from two to four days.

Scope.—This examination encompasses all phases of otolaryngology and peroral endoscopy, including maxillofacial surgery, and surgery of the neck, excluding the thyroid.

The type of examination is as follows:

1. Clinical, covering the actual handling of patients, including history taking, physical and functional examinations, the use of laboratory and x-ray findings and a discussion of differential diagnosis.

2. Didactic, oral examinations covering all phases of otolaryngology.

3. Gross and microscopic pathology.

4. A written examination may be included when the board deems this advisable.

REEXAMINATION

A candidate who is conditioned in examination may be admitted to a subsequent examination after one year and within the three year period dating from his application, on payment of an additional fee of \$50 and one hundred and twenty days' notice of intention to appear is required.

Candidates who have failed in the examination may be accepted for reexamination on recommendations of the Credentials Committee. Satisfactory evidence of further study and progress will be required. A new application must be filed. The fee for reexamination for such candidates is \$100, \$25 of which must accompany the application. The balance of the fee, \$75, will be due on notification of acceptance.

CERTIFICATION

1. A certificate granted by the board does not of itself confer or purport to confer any degree or legal qualifications, privileges or license to practice otolaryngology, nor does the board intend or attempt in any way to interfere with or limit the professional rights and activities of any duly licensed physician. Its aim is to improve the standards of practice of otolaryngology and to certify as specialists those who voluntarily comply with its requirements and regulations.

2. The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examinations.

AMERICAN BOARD OF PATHOLOGY

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A. GENERAL REQUIREMENTS

1. Satisfactory moral and ethical standing in the profession.
2. License to practice medicine or a certificate of the National Board of Medical Examiners.
3. Membership or associate membership in the American Medical Association or membership in a national society acceptable to the board by citizens of the United States. (At present, these include American Association of Pathologists and Bacteriologists, American Society of Clinical Pathologists, American Medical Association, or American Society for Experimental Pathology.) For citizens of other countries, membership in a national medical society of that country is required.
4. The applicant must devote his time primarily and principally to the practice of pathology.

B. PROFESSIONAL EDUCATION

1. Graduation from a medical school in the United States approved by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a medical school in other countries acceptable to the board.

C. SPECIAL TRAINING AND EXPERIENCE

1. The board admits candidates to examinations who are otherwise eligible and who have had either of two following types of training and experience.

(a) After five years, if four of the five years have been in institutions approved by the Council on Medical Education and Hospitals of the American Medical Association or by the board; or
 (b) After eleven years if none of the training and experience has been in institutions so approved.

2. The specific requirements for those acceptable after five years are as follows:

(a) Pathologic anatomy only.

(1) Four years of supervised study and training in an institution approved for residency training in pathologic anatomy by the Council on Medical Education and Hospitals of the American Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed twelve months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university for one of the four years. In addition, time, not to exceed twelve months, spent in a department of pathology of an approved school of medicine after the completion of the second year of undergraduate study may be counted for full credit toward the four years.

(2) One additional year which may be a continuation of the preceding or may be independent practice of pathologic anatomy in a hospital approved by the American Medical Association or other institutions acceptable to the board.

(b) Clinical pathology only.

(1) Four years of supervised study and training in an institution approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed twelve months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university, for one of the four years. Candidates holding also a master's or doctorate degree in a special field of clinical pathology (bacteriology, serology, chemistry,

parasitology or hematology) may obtain time credit for not more than twelve to twenty-four months toward the four years for this work, regardless of whether it was taken before or after the medical degree. The evaluation of time credit will depend on how much of the broad field of clinical pathology was covered in the graduate work.

(2) One additional year which may be a continuation of the preceding or may be independent practice of clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board.

(c) Pathologic anatomy and clinical pathology.

(1) Four years of supervised study and training divided as follows:

(a) Two years of supervised study and training in pathologic anatomy as outlined in the preceding paragraph 2-(a)-(1).

(b) Two years of supervised study and training in clinical pathology as outlined in the preceding paragraph 2 (b) (1). Candidates declare deligible before July 1, 1953 may at their own election substitute one year (twelve months) of a straight or rotating clinical internship for one year of this special training in clinical pathology. After July 1, 1953, all candidates applying for both pathologic anatomy and clinical pathology will be required to have two years of supervised training in clinical pathology.

(2) One additional year which may be a continuation of the preceding or may be independent practice of both pathologic anatomy and clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board. After July 1, 1953, candidates who elect to claim credit for one year for a clinical internship must take this fifth year as supervised study and training in clinical pathology in institutions approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. Candidates declared eligible after July 1, 1953, who do not take a clinical internship, may, after four years of training as outlined in 2-(1)-(a) and (b), spend the fifth year in independent practice in an institution or laboratory acceptable to the board.

NOTE.—As outlined in the preceding paragraphs, the total time requirements of the board are unchanged after July 1, 1953, namely, five years of study or practice after graduation from medical school, with exceptions noted in sections 2-(a)-(1) and 2-(b)-(1).

3. The specific requirements for those acceptable after eleven years are as follows:

(a) The practice of pathology under circumstances acceptable to the board for a period of not less than eleven years. At the election of the candidates, a period not to exceed one year of straight or rotating clinical internship may be substituted for one of the eleven years. For those candidates in this category who have had some special study and training in pathologic anatomy or clinical pathology acceptable under paragraphs 2-(a), (b) or (c), double time credit will be allowed. Thus, if a person has two years of acceptable supervised study and training, only seven years of practice are required.

D. SPECIAL QUALIFICATIONS

1. Prior to Dec. 31, 1947, the board at its discretion certified candidates without examination, if the following conditions were met as of July 1, 1939:

(a) That the candidate has been for a period of five years of professional rank in a department of pathology in an approved medical school; or

(b) That the candidate had been practicing pathology for ten years in a senior position in a hospital having an adequate department of pathology, approved by the Council on Medical Education and Hospitals of the American Medical Association or in an institution acceptable to the board.

CREDIT FOR MILITARY SERVICE

Credit may be allowed for training and experience in pathology in the federal services during the period July 1, 1940 to June 30, 1947. This credit for training or experience or both is given on an individual basis and will depend on the opportunity the applicant has had, as indicated by his or her medical service record in the specialty of pathology.

After July 1, 1947, credit for those military services will be given on the same basis as it is in civilian institutions, except that the rule in the preceding paragraph will not apply to reserve officers who continue on active duty or are called to active duty after that date.

SUBSPECIALTIES OF PATHOLOGY (IN FORCE AFTER JULY 1, 1948)

Candidates who have met all general requirements and who have successfully passed the examination in pathologic anatomy and clinical pathology may apply for special designation of a subspecialty of pathologic anatomy or clinical pathology. The board, at its discretion, may approve this application and, after the candidate has successfully passed a prescribed examination, will issue a certificate designating the subspecialty, reading "Pathologic Anatomy (Neuropathology)," "Clinical Pathology (Clinical Bacteriology)," etc.

Candidates who have met all general requirements and who have had five years of special training and experience in a special field of pathology which is acceptable to the board may apply to the board for certification in this special field. The board, at its discretion, may approve this application, and after the candidate has successfully passed a prescribed examination, will issue a certificate reading "Neuropathology," "Clinical Bacteriology," etc.

APPLICATION BLANK AND FEE

Application must be made on the special form which may be procured from the secretary and forwarded with other required credentials and the application fee. An application cannot be given consideration by the board unless it is accompanied by the application fee.

The application or examination fee for candidates is \$50. If the candidate fails in his examination he will be admitted to a second examination after one year, but not later than three years, without additional fee. After two reexaminations, the applicant must file a new application and pay an additional fee before a fourth examination will be given.

The application fee of \$50 has been determined after careful consideration and is based on actual estimates of the expenses of examination and administration. None of the board members receive any compensation for their services except actual expenses incurred.

If the applicant, for any reason, is deemed ineligible for examination by the board, his fee will be returned; however, the application fee is not returnable after the candidate has officially been accepted for examination and notified to report for the examination.

EXAMINATIONS

Written and oral examinations will be held at the discretion of the board at or near the time and place of national medical meetings. If a number of applications from any region of the country are received, an examination in conjunction with a national medical meeting in that section will be arranged so that the financial outlay of the applicant in meeting the examiners will be as small as possible.

The examinations are to be based on the broad principles of pathology with emphasis on diagnosis, interpretation and technic. The applicant may apply for certification in either pathologic anatomy or clinical pathology or both.

The examinations in pathologic anatomy consist of a written test, an oral examination on gross pathology and a practical examination in microscopic pathology. The examination in clinical pathology consists of a written test and an oral and practical examination in the six phases of clinical pathology: bacteriology, hematology, clinical chemistry, parasitology, serology and clinical microscopy.

DEFINITIONS

1. Pathologic anatomy is that branch of pathology which deals with the morphologic aspects of disease, recognition being given that that definition covers two phases of pathology.

(a) The applied phase with special attention to the description and diagnosis of gross and microscopic specimens.

(b) The academic phases of teaching and general morphologic diagnosis.

2. Clinical pathology is that branch of pathology which deals with bacteriology, immunology, clinical chemistry, parasitology, hematology, endocrinology and clinical microscopy, the applica-

tion of the physical and biologic sciences to the diagnosis, prognosis and treatment of disease.

BOARD NOT AN EDUCATIONAL INSTITUTION

The board is in no sense an educational institution and the certificates of the board are not to be considered degrees. Therefore, the certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of pathology. The board does not purport in any way to interfere with or limit the professional activities of any licensed physician. Its chief aim is to standardize the qualifications for the specialty of pathology and to issue certificates to those voluntarily complying with the requirements of the board.

CRITERIA FOR APPROVAL OF INSTITUTIONS FOR TRAINING IN PATHOLOGY

In Sections C-2-a, C-2-b, and C-2-c of the General Requirements, it is stated that candidates must have certain periods of supervised study and training. The American Board of Pathology, in cooperation with the Council on Medical Education and Hospitals of the American Medical Association, certifies hospitals in the United States as satisfactory for this supervised study and training. Lists of these hospitals are published in the Internship and Residency Number of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION each year. In addition, the American Board of Pathology recognizes certain hospitals outside the United States and certain laboratories not connected with hospitals in the United States. Inquiries concerning these should be directed to the Secretary of the Board.

The general criteria for approval of hospitals and laboratories are both qualitative and quantitative. On the score of quality, consideration is given to the qualifications of the Director of Laboratories and the associates and assistants, the supervision of work of the person in training, the excellence of the educational program, and the exactness and completeness of the laboratory work performed. On the score of quantity, consideration is given to the volume and distribution of laboratory work, both in absolute numbers and in relation to the size of the hospital, to the diversity and completeness of tests performed, to the size and equipment of the laboratory, and to the number of professional and nonprofessional personnel in relation to the volume of work.

In general, the qualitative standards will determine whether or not a hospital or laboratory is approved, and the quantitative standards will determine whether the approval is for 1, 2, 3 or 4 years of credit toward the requirements of the Board.

In evaluation of applications the Board takes into consideration the following criteria:

1. Director of laboratories or pathologist:

- (a) It is required that the responsible head of the laboratory hold the certificate of the American Board of Pathology in the subject for which the hospital is approved, or be eligible for certification, and that he or she spend full time in the hospital. Full time is not interpreted in terms of hours, but rather that the director have no obligation outside the one approved hospital except in a university department of pathology where he and the residents have an opportunity to participate in the educational program;
- (b) In special instances, the equivalent of full time by two or more qualified individuals will be accepted and one person need not spend the entire working day in the laboratory;
- (c) In special instances, two or more hospitals will be approved as a unit with a single full-time director of laboratories if it is apparent that a satisfactory training program can be conducted;
- (d) In hospitals with over 350 beds, it is expected that the professional staff, in addition to the pathologist, will include one or more persons with special training and qualifications in the subspecialties of clinical pathology.

2. Technicians:

There are no absolute criteria, but it is expected that the number of technicians will be proportional to the volume of laboratory work and that, insofar as possible, the technicians will hold the certificate of the Registry of Medical Technologists of the American Society of Clinical Pathologists.

3. Floor space of laboratory:

In general, it is believed that the size of the laboratory should be related to the size of the hospital and the volume of laboratory work. A minimal ratio is 4 square feet of space in the laboratory, including morgue and autopsy room, for each bed in the hospital.

4. Equipment for the laboratory:

The variety and completeness of laboratory tests performed depends on the size of the hospital. In all hospitals there should be facilities for the more common tests in clinical pathology, for study of surgical specimens, and for performance of autopsies. In larger hospitals, the variety of tests performed should be larger and in hospitals with over 500 beds all recognized laboratory procedures should be available for study and treatment of the patients.

5. Autopsy percentage:

No institution with a percentage of less than 15 will be approved, and those institutions with percentages between 15 and 40 will be given special scrutiny.

6. Examination of surgical specimens:

All surgical specimens should be sent to the laboratory for gross examination, and microscopic examinations should be made unless there are general or special reasons not to do so.

7. Indices:

There should be indices according to the names of the patients and the diagnoses of all surgical and autopsy material. Indices of clinical pathology are left to the discretion of the hospital.

8. Museum:

There should be available fixed anatomic and pathologic specimens for study by the staff in proportion to the size of the hospital. Properly filed and indexed color photographs may in part be substituted for museum specimens.

9. Library:

A reasonably complete library of modern books and recent unbound and bound journals should be available to the hospital, and the more commonly used books and journals should be on hand in the laboratory.

10. Educational program:

The work of the person in training should be supervised. Conferences, seminars, journal clubs, and demonstrations should be conducted as frequently as the volume of material and the size of the staff justifies. A clinicopathologic conference must be held at least every 2 weeks.

11. Volume of laboratory work:

(a) As indicated in the following categories, no hospitals with less than 75 autopsies, 1000 surgical specimens, and 25,000 tests in clinical pathology annually will be approved (Category D), except as outlined in the following paragraphs. It is the belief of the board that less material than this is inadequate for the training of a pathologist.

(b) In the field of clinical pathology, there should be a reasonable diversification of tests and in each category there should be sufficient absolute volume to provide training and experience. There are no absolute criteria, but special scrutiny will be given to a hospital in which there is not a reasonable diversification and variety.

(c) In the field of pathologic anatomy, a deficiency in either autopsies or surgical specimens may be made up by an excess of the other, if the deficiency does not exceed 20 per cent of the minimum required in the ratio of 1 autopsy to 75 surgical specimens. Thus in a hospital approved for one year in pathologic anatomy and clinical pathology, the minimums are 75 autopsies and 1,000 surgical specimens. If a hospital has 2,500 surgical specimens, it is acceptable if there are only 60 autopsies.

If a hospital has met these minimal qualitative and quantitative standards, it will then, on the basis of the following quantitative standards, be approved for 1, 2, 3 or 4 years of training in pathologic anatomy, or clinical pathology, or both, or some special field as shown for the number of residents indicated.

CATEGORY A. In both pathologic anatomy and clinical pathology for 4 years (as required of all candidates seeking certification in both fields who are examined after July 1, 1952).

Minimum: 150 autopsies, 1750 surgical specimens, and 65,000 tests in clinical pathology for 4 residents. Additional resident for each 50 autopsies or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY B. In both pathologic anatomy and clinical pathology for 3 years. This meets all requirements of the board for supervised training until July 1, 1952. Candidates examined after that date who seek certification in both subjects must take an additional year of supervised training in clinical pathology or pathologic anatomy, in another hospital, which is approved for the deficiency of training required.

Minimum: 125 autopsies, 1500 surgical specimens, and 50,000 tests in clinical pathology for 3 residents. Additional resident for each 50 autopsies, 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY C. In both pathologic anatomy and clinical pathology for 2 years. Candidates taking two years in these institutions must have an additional year (2 years after July 1, 1952) in an institution in category A, B or D.

Minimum: 100 autopsies, 1250 surgical specimens, and 40,000 tests in clinical pathology for 2 residents. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY D. In both pathologic anatomy and clinical pathology for 1 year. Candidates taking training in these institutions must have an additional 2 years (3 years after July 1, 1952) in institutions which are approved for the deficiency of training required.

Minimum: 75 autopsies, 1000 surgical specimens and 25,000 tests in clinical pathology for 1 resident. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

Category E. In pathologic anatomy only, for 3 or more years. Candidates taking all training in these institutions will not be eligible for certification in clinical pathology unless an additional year (2 years after July 1, 1952) is taken in clinical pathology in institutions which are approved for the deficiency of training required.

Minimum: 175 autopsies and 1500 surgical specimens for 3 residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY F. In pathologic anatomy only, for 2 years. Candidates taking training in these institutions will not be eligible for certification in clinical pathology unless they take one additional year full time in clinical pathology (2 years after July 1, 1952) in institutions which are approved for the deficiency of training required, and will be eligible in pathologic anatomy only if another year is taken in another institution which is approved for one or more years in pathologic anatomy.

Minimum: 125 autopsies and 1250 surgical specimens for 2 residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY G. In pathologic anatomy only, for 1 year. Candidates training in these institutions will not be eligible in both pathologic anatomy and clinical pathology unless they take an additional year in pathologic anatomy and an additional year (2 years after July 1, 1952) in institutions which are approved for these periods of training. Candidates seeking certification in pathologic anatomy only must study an additional 2 years in institutions which are approved for that period of training.

Minimum: 75 autopsies and 1000 surgical specimens for 1 resident. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY H. For postmortem part of pathologic anatomy for 2 years. Credit is never allowed for more than 2 years. Candidates taking training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional year in an institution in Category A, B, C, E, F or G with assignment to surgical pathology principally. 2. For pathologic anatomy and clinical pathology. An additional year (two years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology and ½ year assigned to surgical pathology principally, in an institution in Category A, B, C, or J.

Minimum: 125 autopsies for 2 residents. An additional resident for each 60 autopsies.

CATEGORY I. For postmortem part of pathologic anatomy for 1 year. Candidates taking training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional two years in an institution in Category A, B, C, E, F or G with general assignments. 2. For pathologic anatomy and clinical pathology. An additional year (2 years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology and 1 year to an institution in Category A, B, C, E, F or G.

Minimum: 75 autopsies for 1 resident.

CATEGORY J. Surgical pathology part of pathologic anatomy for 1 year. Credit is never allowed for more than 1 year and the director of the laboratory must hold the certificate of the American Board of Pathology in pathologic anatomy or be eligible for certification. Candidates training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional 2 years in an institution in Category H or in an institution of Category A, B or C with assignment to post-mortem pathology only. 2. For pathologic anatomy and clinical pathology. An additional year (2 years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology full time, and an additional year to an institution in Category A, B, D, E, F, G or H with assignment to postmortem pathology full time.

Minimum: 2000 surgical specimens for 1 resident. An additional resident for each 1000 surgical specimens.

Category K. Special pathology as part of pathologic anatomy. Credit for not to exceed $\frac{1}{4}$ the time credit (1 year if seeking certification in pathologic anatomy only, 6 months if seeking both pathologic anatomy and clinical pathology) of candidates applying in pathologic anatomy may be taken in special laboratories with limited activities such as neuropathology, orthopedic pathology, ophthalmic pathology, etc. The candidate who receives credit in this category may, on request, have the field of special pathology designated on the certificate of the board.

CATEGORY L. Clinical pathology for 3 or more years. Candidates taking 3 years of training in these institutions will not be eligible for pathologic anatomy unless they take an additional 2 years in institutions approved for pathologic anatomy.

Minimum: 100,000 tests in clinical pathology for 3 residents. Additional resident for each 50,000 tests.

CATEGORY M. Clinical pathology for 2 years. Candidates taking 2 years' training in these institutions must take the same additional training as in Category L to be eligible for pathologic anatomy also. To be eligible for clinical pathology only, an additional year of clinical pathology must be taken in an approved institution.

Minimum: 75,000 tests in clinical pathology for 2 residents. An additional resident for each 50,000 tests.

CATEGORY N. Clinical pathology for 1 year. Candidates taking training in those institutions must take an additional 2 years in an institution in Category A, B, C, L or M assigned to clinical pathology for eligibility in clinical pathology only. To be eligible in pathologic anatomy and clinical pathology, an additional 2 years in approved institutions is required.

Minimum: 50,000 tests in clinical pathology for 1 resident.

CATEGORY O. Special clinical pathology as part of clinical pathology. Candidates applying for clinical pathology only may receive credit for not in excess of $\frac{1}{4}$ of the training period (1 year if seeking certification in clinical pathology only, six months if seeking both pathologic anatomy and clinical pathology) for work in a special field of clinical pathology) for work in a special field of clinical pathology, such as bacteriology, serology, etc. Under these circumstances, on request, the special field will be designated on the certificate of the board.

CATEGORY P. Research: Residence in certain institutions in which full time is devoted to research with a direct application to the practice of pathologic anatomy or clinical pathology may be accepted for credit not to exceed one-third the time requirement (20 months if no clinical internship, 16 months if a clinical internship was taken). The board encourages research and believes that all candidates should carry on investigation during their training in all institutions. Therefore, this category is only for those wishing to do full time research.

1. To avoid misunderstanding, the board advises all candidates to communicate with the office of the executive secretary before entering on training.

AMERICAN BOARD OF PEDIATRICS

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APPLICANTS FOR CERTIFICATES

*Requirements for Applicants.*¹—All candidates for examination for certification must meet the following requirements:

1. Graduation from an approved medical school.
2. One year of rotating or one year, pediatric or other internship in an approved hospital.
3. Two years of specialized residency-type training in an approved pediatric center.

On May 1, 1946, it was ruled that at least one year of the two years of required residency training must be a full time pediatric in-patient residency or internship in an approved institution. Because of the shortage of residencies, the board at this time voted that "temporarily" the second year of required residency training might be met in the ways listed below, although the board recommends that whenever possible candidates complete the two years as regular residents.

All applicants admitted to approved graduate or postgraduate courses in pediatrics on or after July 1, 1950 shall receive residency training credit for that number of months actually spent in full time attendance at such courses, in excess of three months and up to a maximum of twelve months. No credit shall be granted for part time graduate or postgraduate courses. Courses of less than three months are credited only under special circumstances.

(a) A maximum of three months' credit each is allowed for full time residency type training in allied pediatric subjects, such as pediatric allergy, pediatric psychiatry, pediatric pathology, pediatric cardiology and newborn service.

(b) A maximum of six months' credit is allowed for residency training in an approved contagious disease hospital.

4. A subsequent term of two years of specialized study or practice or a combination of the two. Credit for one year toward this requirement is allowed for military service. The maximum credit that any candidate may receive toward the practice requirement for work done prior to the completion of residency training is one year.

Attention is invited to the fact that the primary duty of the resident must be the care of patients under supervision, if full credit in satisfaction of the residency training requirement is expected. Research residencies which involve little or no clinical training are creditable for only three months. Research residencies which include significant clinical training may be prorated to a total of six months for a year of service. Teaching fellowships may not be offered in lieu of residency appointments.

Both research residencies and teaching fellowships are, of course, entirely acceptable in satisfaction of the practice or further study requirement. Portions of a research residency not applicable for residency training credit may be carried over for practice credit.

Preceptorships are not accepted for credit toward the residency requirement, but are accepted toward the practice requirement.

The board defines service in a pediatric center as full time devoted to rounded experience in an approved hospital which includes ward and outpatient service, experience with newborn, including prematures, and both therapeutic and preventive pediatrics. It is expected, also, that the service will include adequate graduate training in the basic medical sciences, as well as in the clinical laboratory and public health aspects of the specialty. The time served in pediatric centers need not be continuous or spent in the same institution.

EXAMINATIONS

Examinations will be held at or near the time and place of meetings of the American Academy of Pediatrics, and at other times and places at the discretion of the board, depending on the number of applicants from any region of the country. It is proposed to arrange examinations in different cities so that as little financial burden as possible will be placed on the applicants in meeting the examiners.

The purpose of these examinations is to determine the applicant's competency to practice pediatrics. This board feels that the best impression of an applicant's ability can be obtained by oral examination, although a written test is also given. It precedes the oral examination by an unfixd interval. The written examination is given locally under a monitor. Case reports are not required. The board feels that the clinical and abstract aspects of growth and development are fundamental parts of pediatric training.

The application fee is \$100.

The full fee must be remitted with the application. Refund will be made only if the applicant is refused an examination.

Applicants who failed an examination become eligible for a second examination after a year has elapsed. After a second failure another examination will be permitted in one year. The fee for the second and third examination is \$50 each.

Before becoming eligible for a fourth examination a candidate must serve one year in a full time medical in-patient residency in an approved institution. He must then reapply as a new candidate and pay a new fee.

No financial recompense of any kind is made to any members of the board except to cover traveling expenses to board meetings and examinations.

Application must be made on special blanks which may be secured from the executive secretary. These should be sent to the executive secretary well in advance of the date on which the candidate expects to be examined. At date of publication, lists are filed approximately one year ahead. No application will be accepted more than a year in advance of eligibility date.

Letters from two competent pediatricians recommending each applicant must be sent to the executive secretary of the board. These letters should not accompany the application, but should be sent directly to the executive secretary. No member of the board, or official examiner, may recommend any applicant.

A list of papers or books published must be sent in with the application blanks.

Certificates granted are in no sense degrees, nor do they purport to confer on any person any legal qualification, privilege or license to practice pediatrics. Neither does the board intend in any way to limit the activities of any licensed physicians. It is merely attempting to standardize qualifications and to issue certificates to those who voluntarily comply with the requirements.

INFORMATION ON CERTIFICATION IN ALLERGY BY
THE AMERICAN BOARD OF PEDIATRICS

The American Board of Pediatrics, Inc., has established certification in allergy as a subspecialty of pediatrics.

Certification in pediatrics by the American Board of Pediatrics is a prerequisite for certification in allergy. Those who already hold certificates of the American Board of Pediatrics and who wish to be certified in allergy must make formal application to the executive secretary of the American Board of Pediatrics. Those who are not yet certified in pediatrics and who desire certification in allergy as well should indicate this in their application to the board as examination in both subjects may be held at the same time.

The application fee for certification in allergy will be \$25 in addition to the application fee for pediatric certification.

An Advisory Committee of Allergy has been appointed to act with the American Board of Pediatrics in all matters pertaining to the selection and examination of applicants for subspecialty certification. This committee is identical with the Advisory Committee on Allergy of the American Board of Internal Medicine.

The present members of the committee are:

ROBERT A. COOKE, Chairman, 60 East 58th St., New York.

HARRY L. ALEXANDER, St. Louis.

LESLIE N. GAY, Baltimore.

W. C. SPAIN, New York.

FRANCIS M. RACKEMANN, Boston.

OSCAR M. SCHLOSS, 125 E. 72d St., New York (pediatric representative).

The Advisory Committee on Allergy has outlined the requirements for applicants who desire examinations in the subspecialty of allergy as follows:

1. Two years, full time, in a satisfactory allergy clinic and its hospital (including training, in both allergy and pediatrics), or

2. One year, full time, in the allergy clinic and its hospital, and two additional years of full attendance on such an allergy clinic and its activities, or

3. Five years, full attendance, on such an allergy clinic and its activities, or

4. Special training under qualified preceptors, solely or in combination with aforementioned types of training, and such other training as might be felt adequate to prepare an individual for the practice of allergy.

The candidate must expect a searching examination in both the theory and practice of allergy. This means that they must come prepared to do physical examinations on selected patients, take histories, do actual skin tests if called upon to do so and interpret them. They must be prepared to discuss all details in diagnosis and treatment on the patients that have been assigned to them. In addition, they may be called upon to discuss any theoretical question that the examiners may choose to bring up.

It is further the opinion of the committee that clinics for such training should fulfil the following qualifications:

1. They should be in hospitals that have been accepted by the Council on Medical Education and Hospitals of the American Medical Association and by the American Board of Pediatrics for training and certification in pediatrics and for residencies in pediatrics or medicine.

2. The director of the Allergy Clinic shall be a diplomate certified in allergy by the American Board of Internal Medicine, or the American Board of Pediatrics.

When accepted the diplomate will receive from the American Board of Pediatrics a certificate in allergy and will be listed as a specialist in allergy.

Prospective applicants for certification in the subspecialty of allergy may apply to the executive secretary of the American Board of Pediatrics.

AMERICAN BOARD OF PHYSICAL MEDICINE
AND REHABILITATION

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WILLIAM H. SCHMIDT, Vice Chairman, Philadelphia.

WILLIAM BIERMAN, New York.

DONALD A. COVALT, New York.

EARL C. ELKINS, Rochester, Minn.

KRISTIAN G. HANSSON, New York.

O. LEONARD HUDDLESTON, Santa Monica, Calif.

A. B. C. KNUDSON, Washington, D. C.

RICHARD KOVACS, New York.

ARTHUR L. WATKINS, Boston.

ROBERT L. BENNETT, Secretary-Treasurer, 30 North Michigan Ave., Chicago 2.

QUALIFICATIONS FOR ELIGIBILITY TO CERTIFICATION

Each applicant for admission to the examination shall be required to present evidence that he has met the following standards:

GENERAL QUALIFICATIONS

A. Satisfactory moral and ethical standing in the profession.

B. Membership in the American Medical Association or membership in such Canadian or other medical societies as are recognized for this purpose by the Council on Medical Education and Hospitals of the American Medical Association. (Exceptions to the foregoing qualifications shall be made by the American Board of Physical Medicine and Rehabilitation for good and sufficient reasons.)

PROFESSIONAL QUALIFICATIONS

A. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association.

B. Completion of an internship, preferably of the general rotating type, of not less than one year in a hospital approved by the same council.

SPECIAL TRAINING

A. A period of study after the internship of not less than three years in clinics, dispensaries, hospitals or laboratories recognized by the same Council and by the American Board of Physical Medicine and Rehabilitation as competent to provide a satisfactory training in physical medicine.

B. This period of specialized preparation shall include: (a) graduate training in anatomy (including kinesiology and functional anatomy), physics (including radiation physics, electronics and medical instrumentation), physiology, pathology and other basic sciences which are necessary to the proper understanding of physical medicine; (b) an active experience of not less than two years in hospitals, clinics, dispensaries and diagnostic laboratories recognized by the Council and the American Board of Physical Medicine and Rehabilitation; (c) the written and oral examinations, given by the American Board of Physical Medicine and Rehabilitation, shall include questions concerning the basic sciences, clinical practice and laboratory and public health problems as related to physical medicine.

C. An additional period of not less than two years of study and/or practice in physical medicine.

METHOD OF EXAMINATION

Physical Medicine includes the diagnosis and treatment of disease by means of physical agents. These physical agents include heat, water, electricity, ultraviolet and infra-red radiation and mechanical devices and agents (such as massage and therapeutic exercise).

Physical Medicine has been termed medical applied biophysics. As now practiced, the special field of physical medicine includes (1) the employment of physical agents in diagnosis (as in electrical tests for reaction of degeneration or in the cold pressor test), (2) the employment of physical agents in treatment, (3) occupational therapy and (4) the physical rehabilitation of convalescent and disabled patients.

The physician who specializes in physical medicine must have a thorough knowledge of the basic sciences as related to these subjects as well as clinical practice in the various phases of physical medicine.

Written and oral examinations will be given which will assure the board that the applicant is thoroughly grounded in:

A. The basic sciences including:

(a) Anatomy (including kinesiology and functional anatomy). Because of the importance of proper knowledge of the function of muscles in conjunction with the administration of therapeutic exercise and physical reconditioning of convalescent and disabled patients, the applicant will be carefully examined concerning his knowledge in this field.

(b) Physics (including radiation physics, electronics and instrumentation). Because physical medicine deals largely with the employment of physical agents, in diagnosis and treatment, the applicant will be expected to be well informed concerning the fundamentals of medical physics. He will be expected to be familiar with such subjects as the physics of heat, ultraviolet and infra-red radiation, and electricity (including the physics of low voltage currents and high frequency currents as employed in medicine). Because of the newer developments in medical electronics and medical instrumentation, the applicant will be examined concerning these subjects.

(c) Physiology. The applicant will need to know the fundamentals of physiology, especially the physiology of movement and the physiologic effects of the various physical agents employed in medicine.

(d) Pathology. A basic knowledge of pathology as related to physical medicine will be required and questions dealing with this subject will be included in the examination.

(e) Other fundamental sciences. The applicant will be examined concerning his knowledge of such subjects as biochemistry and bacteriology as related to physical medicine.

B. The clinical aspects of physical medicine including:

(a) *Thermotherapy.* The various clinical applications of heat and cold both locally and generally should be thoroughly familiar to the applicant.

(b) *Hydrotherapy.* The methods of employing hydrotherapeutic devices and procedures will be covered in the examination.

(c) *Electrotherapy.* Questions concerning clinical, diagnostic and therapeutic uses of the constant current, interrupted currents, sinusoidal and high frequency currents will be included in the examination.

(d) *Radiation therapy.* The applicant will be examined especially concerning the diagnostic and therapeutic uses of ultra-violet and infra-red radiation. (Applicants will not be required to answer questions concerning the therapeutic applications of roentgen rays and radium which are not included in the field of physical medicine but in the field of radiology.)

(e) *Kinesitherapy.* Questions concerning the clinical uses of therapeutic exercise and massage will be included in the examination.

(f) *Occupational therapy.* The applicant will be expected to answer questions concerning the indications for, and clinical application of, various types of occupational therapy.

(g) *Physical rehabilitation.* Because of the importance of the understanding of the philosophy of convalescent reconditioning and rehabilitation of the seriously disabled person, the applicant will be expected to have a thorough knowledge of the modern developments in these phases of physical medicine.

APPLICATION

The application form shall contain a record of the candidate's premedical and medical training as well as of internships, graduate study, hospital or dispensary staff appointments, teaching positions, membership in medical societies, medical papers published, and the names of three well known physicians to whom the board may write for professional and character references.

The application shall also be accompanied by one recent signed photograph of the candidate mounted on the application and the registration and examination fee of \$50, which fee will cover both the written and oral examinations. (In case of rejection of application, this fee will be refunded with the exception of \$10, which will be considered as a registration fee.) An additional fee of \$25 will be required when the certificate is issued.

AMERICAN BOARD OF PLASTIC SURGERY

LOUIS T. BYARS, Chairman, St. Louis.

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CLARENCE R. STRAATSMA, New York.

BRADFORD CANNON, Secretary-Treasurer, 330 Dartmouth St., Boston 16.

ESTELLE E. HILLERICK, Corresponding Secretary, 4647 Pershing Ave., St. Louis 8.

REQUIREMENTS

GENERAL QUALIFICATIONS

1. Moral and ethical standing in the profession satisfactory to the board.

The board, believing that the practice of "fee splitting" is pernicious, leading as it does to a traffic in human life, will reserve the right to inquire particularly into any candidate's practice in regard to this question.

2. Those whose activities are limited to the practice of plastic surgery.

3. This board will accept as applicants for examination only those who are full citizens of the United States or Canada. Notarized statements, not original citizenship papers, attesting

to the fact of full citizenship in the United States or Canada must be furnished by foreign born applicants when the application is filed. Such candidates must have at least two years of practice in plastic surgery in North America after completing the training required by the board.

The board considers the requirements outline below to be minimal in attaining its purposes and encourages candidates to take advantage of broadening experience in other fields.

Candidates must fulfill the requirements which are in force on the date of their examination.

PROFESSIONAL REQUIREMENTS FOR QUALIFICATION

1. Graduation from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered acceptable by this board.

2. Completion of an internship of not less than one year in a hospital approved by the same Council, or what would constitute in the opinion of the board the equivalent of such training.

3. Two years of postgraduate work in general surgery beyond the intern year, as a resident or an assistant resident in an approved hospital, or a period of training gained elsewhere judged by the board to be the equivalent.

4. Training in general plastic surgery in an acceptable residency¹ or preceptorship for an additional period of not less than two years, also be taken in an approved hospital,² or under auspices satisfactory to this board.

For the time being, it is felt that too few residencies in plastic surgery exist to meet the training needs. In certain instances the board will accept, in lieu of the two required years' training in an accepted approved residency, training in a preceptorship under a fully qualified plastic surgeon, when such preceptorship is properly organized and supervised to give the trainee adequate experience and training in plastic surgery of a well rounded nature. Certain established preceptorships are given full approval. New preceptorships will be given tentative approval in advance on presentation to the board by the preceptor of a well rounded plan of training. In such instances the trainee will be required to keep a detailed record of his experience, presenting this to the board at intervals of six months. If the preceptorship is found to be adequate in scope, it will be transferred to the fully approved list.

5. During these years of training following the internship year, a candidate must hold positions of increasing responsibility for the care and management of patients with surgical conditions. When a candidate receives his training in more than one institution, it is equally imperative that he hold positions of increasing responsibility. He must have sufficient operative experience to acquire surgical skill and judgment through the performance of surgical operations with a high degree of responsibility, but under circumstances providing adequate opportunity for consultation and advice.

6. An additional period of not less than two years of practice in plastic surgery. If a candidate elects to spend one or two additional years in approved training in plastic surgery, one year of such training will be credited toward the required two years of private practice if it can be demonstrated that the candidate held a position of increasing responsibility. It is imperative that one year be in actual private practice in such instances.

The above training may be taken as a resident in surgery and in plastic surgery in an approved hospital, or under a preceptorship offering equivalent training. By the latter statement it is meant that one may secure the necessary and specified training as an assistant to an accredited surgeon providing suitable facilities for the education of the candidate are offered.

The period of special training should emphasize the relation of the basic sciences—*anatomy, pathology, physiology, biochemistry and bacteriology*—to the application of surgical principles which are fundamental in all branches of surgery, and especially to plastic surgery. In addition, the candidate must understand and be trained in the following subjects: the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics and wound healing.

1. An acceptable residency is one which has been approved by the Council on Medical Education and Hospitals of the American Medical Association.

IMPORTANT NOTE.—The added requirement adopted by the board in July 1949, and which appeared in the Educational Number of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, September 3, 1949, top of page 81, stating that "After Jan. 1, 1953, certification by the American Board of Surgery will be a prerequisite for eligibility for examination by the American Board of Plastic Surgery, has been revoked. Certification by the American Board of Surgery is not necessary for those seeking certification by the American Board of Plastic Surgery.

Because of vagaries of training, such as changes from one specialty to another, interims of military duty and other service to the country, the aptitude and skill of candidates, the board may, at its discretion, review and make recommendations for or against certification of certain applicants outside of the listed qualifications and requirements.

The board reserves the privilege of requesting lists of operations done solely by the candidate for one or more years, or of requesting special and extra examinations, written, oral or practical, and of requesting any specific data concerning the candidate that may be deemed advisable before making final decision for certification.

Eligibility rulings or an evaluation of a candidate's qualifications or training cannot be made by the secretary or by any one member of the board. Official evaluations of qualifications are made only by the Committee on Credentials and Requirements, or by the entire board where necessary, after a review of the candidate's formal application for such rulings. The applicant must allow at least four weeks for such requests to make the rounds of the committee.

TRAINING FACILITIES

The American Board of Plastic Surgery, in cooperation with the Council on Medical Education and Hospitals of the American Medical Association and the American College of Surgeons, evaluates training facilities in institutions providing acceptable residencies in plastic surgery. Neither the board nor its individual members can be responsible for the placing of applicants for training. The board will give no independent approval and will keep no independent list of approved residencies or preceptorships. The board will consider those residencies approved by the Council on Medical Education and Hospitals of the American Medical Association as acceptable facilities for training in plastic surgery.

It should be kept in mind by all that the primary interest of the board is to encourage well rounded training in plastic surgery with the aim of producing plastic surgeons capable of doing good work in the wide variety of cases which may come under their care. The standards set up by the board, both for preliminary general surgery and for specialized plastic surgery training, are established in an effort to further this aim. The quality of the training received should be reflected in the candidate's ability to achieve good results in his practice and the examinations of the board are an attempt to judge the ability of the candidate in the specialty of plastic surgery.

SUGGESTIONS FOR TRAINING IN PLASTIC SURGERY

A residency in plastic surgery is one in which a hospital appointment for training in plastic surgery is given the trainee. In a preceptorship in plastic surgery no such appointment is given.

While the board permits flexibility in training, approved residencies and preceptorships should be under fully qualified plastic surgeons. Those trained in preceptorships will be judged by the candidate's ability to make the most of his training and to show adequate ability in all phases of the subject.

There must be teaching in either a residency or a preceptorship—instruction in the basic sciences and in the basic principles of plastic surgery—if not in actual courses, then by conferences, ward rounds, lectures by men on the service or other services, or by visiting doctors.

A resident or assistant resident in plastic surgery should have a full time appointment from an A.M.A. Council-approved hospital or hospitals. A preceptee does not have such an appointment. A residency should preferably be in connection with a teaching hospital having medical school affiliations or be under

the Dean's Committee of Veterans Administration hospitals. An acceptable residency is one that is approved by the Council on Medical Education and Hospitals of the American Medical Association.

Before training in plastic surgery is begun, the plastic surgeon in charge of the residency or preceptorship should ascertain that the trainee's preliminary training in general surgery meets the requirements of the board, that is two years of residency training in general surgery after the internship year.

The training in plastic surgery (at least two years) whether in a residency or a preceptorship, should cover a wide field of plastic surgery, both as to type and anatomical distribution. There should be available sufficient material of a diversified nature so that the trainee will be able to pass the examinations of the board after the period of training and the two additional years of private practice. If the available material on one service is inadequate, the deficiency should be made up by affiliation with another plastic surgeon on another service so that a broad experience will be obtained in plastic surgery. The trainee should be provided an opportunity to operate under the direct supervision of the plastic surgeon in charge, and with increasing ability, to be given an opportunity to operate independently on suitable cases under more remote supervision.

It would be well for a preceptor to report annually to the board the name and qualifications of any preceptee under his supervision, as well as the work done by the preceptee. The preceptee should report to the board every six months the number and type of operations performed both under supervision and independently, giving details of supplementary activities of his training.

MILITARY CREDIT

Credit for military service is given on an individual basis, each case being considered on its own merits and the amount of credit allowed is determined by the board when the information is submitted with the application.

CASE REPORTS

On approval by the board of a candidate's application for certification, each candidate is required to submit to the board thirty-five or more case reports illustrative of his independent work in the field of general plastic surgery. These case reports shall conform to conditions which the board may from time to time specify and the case reports must be approved by the board before the candidate is admitted to examination.

The thirty-five case reports must be of a diversified nature and must be submitted to the office of the board, together with photographs. The group must include a variety of material from the entire body rather than a number of cases of one type, and should carry the candidate's personal deductions, conclusions and comments and should be sufficiently detailed to show if the conclusions drawn indicate a grasp of the subject and if the results justify the procedure.

Each case report should be typewritten on paper approximately 8½ x 11, separately numbered and paged, with the candidate's name on each page. Each report should be individually assembled and held by removable fasteners and should have a cover sheet with the candidate's name, the number of the case, hospital number, diagnosis and a brief summary of the case (not over 100 lines). The case reports, photographs and other data are to be filed with the permanent records of the board.

Cases should be chosen from the private practice of the candidate or from the hospital or clinic service. The initials, color, age and occupation of each patient should be stated, as should the name of the hospital where treated and dates of admission, operation and discharge. The important details of family history, if relevant, and of the previous history should be given. The history of the condition for which the patient consulted candidate should be stated clearly and concisely, indicating previous treatment, if any, and the mental, social or economic factors involved. The physical examination of the patient with special reference to the existing deformities should be carefully described. All laboratory and other special examinations, such as roentgenograms, which were made, should be reported, with a statement of what was determined by them. The indications for operation and for the type of operation employed should be given, and the preliminary treatment and the type of anesthesia used should be stated. A full description of

the operative technic with methods of hemostasis, suture and drainage, if any, and the name of the assistant should be given. The late and early postoperative course and results should be described. Photographs of conditions and drawings of operative technic, illustrative of each case should be included and securely attached to each case report, with the name of the candidate and the number of the case indicated. Before and after photographs should be shown, and all photographs should be made by a sharp focus lens from untouched negatives with identical lighting conditions, exposure and developing, and should show conditions before and after operation with clear detail.

If the case reports, and lists of operation when requested, are approved, the candidate will receive subsequent information regarding taking the examinations. The board at its discretion may request certification of case reports by the hospital where the operations were performed. The following form should accompany the case reports: "I hereby certify that the planning and essential surgical procedures described herein were carried out by me as an independent operator."

A candidate should remember that these case reports are documentary evidence of his ability and that the material in them and the manner of presentation are important evidences of his ability.

EXAMINATIONS

The qualifying examinations are divided into two parts, the written examination, and the oral and practical examinations.

The examinations are given twice yearly, in the spring and fall. The spring examination is given immediately preceding, during or following the annual meeting of the American Association of Plastic Surgeons (usually in May), and the fall examination is given immediately preceding, during, or following the annual meeting of the American Society of Plastic and Reconstructive Surgery (usually in October). Candidates are required to go to the designated center for the qualifying examination, which lasts three days. These centers will be the city in which the meetings of these two organizations are held if the proper clinic and hospital facilities are available, otherwise in some nearby city where such material is available. Arrangements for all examinations are made by the Examination Committee.

The written examination will consume all of the first day and half of the second day. The oral and practical examination will consume the afternoon of the second day and all of the third day. The subjects of the written examination are: (1) theory and practice of plastic surgery; (2) applied anatomy, applied physiology; (3) pathology, bacteriology, clinical laboratory methods, pharmacology; (4) reaction of tissue to injury, surgical accidents, anesthesia.

A general oral examination pertaining to plastic surgery will be given. In the practical part of the examination, the examiners will present a group of patients for examination by the candidates, and the candidates will be quizzed on methods of procedure—diagnosis, treatment, technic, and so on. Slides of preoperative conditions will be shown on a screen and the candidate asked to make a quick diagnosis of the items and tabulate in the order of their importance and methods of treatment. Microscopic slides of the average pathological tissue falling within the province of the plastic surgeon will be given the candidates on which they will be asked to write a description and diagnosis.

Either prior to or following the examination, the candidate will be visited at his place of practice by a member or members of the board to observe him operate and to examine a number of his pre- and postoperative cases.

To be considered as passing, the candidate will be required to receive a grade of at least 65 per cent in each portion of the written examination and an average of 75 per cent on the entire written and oral examination.

REEXAMINATIONS

Candidates who have failed in any portion of the examination may be admitted to another examination after one year, or within three years, except in such cases as the board may for good and sufficient reason deny a candidate the privilege of reexamination. The candidate must give sixty days' notice requesting a reexamination and pay a fee of \$25.00 for the written reexamination and \$25.00 for the oral and practical examination. The examiners conducting the first examination will not be eligible to conduct the reexamination.

FEES

The fee for application and examination is \$150. Of this sum, \$25 must accompany the application and the remaining \$125 must be paid when the candidate is notified of acceptance for examination. There will be no refunds. This fee may be increased at the discretion of the board. The board is a nonprofit organization and the fees of candidates are used solely for defraying the actual expenses of the board. The members of the board serve without remuneration. Because of the limited number of surgeons certified by this board it is necessary for a while to request a voluntary annual prorata contribution from diplomates after the first year's certification to defray expenses of the board.

CERTIFICATE

After a candidate has met the requirements for eligibility and passed the examinations of the board, a certificate attesting his qualifications in plastic surgery will be issued to him by the board, signed by its officers, and having the seal of the board affixed thereto. It shall be the prerogative of the board to determine the fitness professionally and ethically of any candidate for its certificate, and the action or decision of the board regarding the certification of any candidate shall be final.

The board is in no sense an educational institution and the certificates of the board are not to be considered as degrees. Therefore the certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery. The board does not purport in any way to interfere with or limit the professional activities of any licensed physician nor does it desire to interfere with any practitioners of medicine in any of their regular or legitimate activities.

The American Board of Plastic Surgery has never been concerned with measures that might gain special privileges or recognition for its certificants in the practice of plastic surgery. It is neither the intent nor has it been the purpose of the board to define requirements for membership on the staffs of hospitals. The prime object of the board is to pass judgment on the education and training of broadly competent and responsible plastic surgeons—not who shall or shall not perform plastic surgical operations. The board specifically disclaims interest in or recognition of differential emoluments that may be based on certification.

AMERICAN BOARD OF PREVENTIVE MEDICINE AND PUBLIC HEALTH

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 BASIL MACLEAN, Rochester, N. Y.

1. Approval of residency training is in the process of development by the Council on Medical Education and Hospitals of the American Medical Association in cooperation with the American Public Health Association. Until such time as an adequate program of residency is developed, field training will be evaluated on an individual basis. Information as to approved residencies may be obtained from the Council on Medical Education and Hospitals or from the secretary of the board.

GENERAL QUALIFICATIONS

1. Good moral character and high ethical and professional standing.
2. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education and Hospitals of the American Medical Association, or from a foreign medical school satisfactory to the board.
3. An internship of at least one year in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association or in a foreign hospital satisfactory to the board.
4. Licensure to practice medicine in the United States or the Dominion of Canada.
5. Special training in preventive medicine or public health which shall include:
 - (a) A period after internship of not less than six years of special training, teaching or practice in preventive medicine and public health which must include (b) and (c). Credit for training and experience in preventive medicine and public health while on military duty will be considered on an individual basis depending on type of service.
 - (b) Successful completion of at least one academic year of graduate study leading to the degree of Master of Public Health or an equivalent degree or diploma or an equivalent satisfactory to the board.
 - (c) Residency¹ (after internship) of at least two years of field experience in general public health practice which included planned instruction, observation and active participation in a comprehensive, organized public health program, one year of which may be an approved clinical residency in a field directly related to public health.
6. Limitation of practice to full time teaching or practice of preventive medicine or public health as a specialty.
7. Membership in appropriate medical and specialty associations. The American Medical Association; the American Public Health Association.

APPLICATIONS

Each application for examination must be made on the prescribed form (which may be obtained from the secretary) and be accompanied by the required documentation, and must be filed with the secretary, ordinarily not less than ninety days prior to the date of the examination. The application must be accompanied by an application fee and two recent, clear, unmounted, autographed photographs of the applicant, one of which should be attached to the application and the other unattached.

FEES

The fee for application and examination is \$90, payable as indicated below; additional fees are payable for reexamination.

Application fee, \$15. No application will be considered unless accompanied by the application fee. The application fee is not refundable.

Certification fee, \$75. This fee is payable when the candidate is notified of acceptance for examination or reexamination, and, if paid prior thereto, is not refundable after such notification has been given. No member of the board is authorized to give informal opinions as to the eligibility of the candidates. The determination of eligibility will be made only by the board after receiving full application information. Each candidate must comply with board regulations in effect at the time the examination is taken, and also those in effect at the time the certificate (if any) is issued, regardless of when the original application was filed. An applicant declared ineligible for admission to examination may refile or reopen his application on the basis of new or additional information within two years of the filing date of his original application without payment of an additional application fee. Applicants declared eligible but who fail to exercise the examination privilege within three years of the filing of the application are required to file a new application and to pay a new application fee.

EXAMINATIONS

Examinations will be held from time to time and in various places depending on the need as indicated by applications received. It is expected that examinations will be held primarily in connection with the meetings of the American Public Health Association. For the convenience of military personnel assigned overseas the board will try to provide for special individual examinations at times when such officers are temporarily returned to the United States. The examination consists of two parts:

Part one is a comprehensive written examination designed to test the knowledge of the applicant in the general field of preventive medicine and public health.

Part two is an oral or practical examination which will usually be held on the day following the written examination. An endeavor will be made to adapt the details of the oral examination to each candidate's experience and practice. The examiners will report on each candidate to the assembled board, by which the results of the examination will be considered.

REEXAMINATION

Candidates failing the first examination taken may, upon timely request, be admitted to a second examination within eighteen months following the examination failed, upon payment of an additional fee of \$15. If the candidate fails the second examination, a period of eleven months must elapse before admission to a third examination. A fee of \$25 is required for admission to the third examination. Candidates failing three examinations will not be admitted to any subsequent examinations unless the board so directs.

CERTIFICATION

On satisfactory completion of the examination and proof to the satisfaction of the board that the applicant is eligible for certification, a certificate will be issued to the effect that the person named has been found to be possessed of special knowledge in preventive medicine and public health. The certificate will be signed by the officers of the board and shall have its seal affixed. Each certificate remains the property of the board, but the person to whom it is issued shall be entitled to its possession unless and until it is revoked. Any certificate issued by the board may be revoked if evidence, satisfactory to the board, is presented that the applicant was not eligible to receive it at the time of examination or issuance, or that he misstated, misrepresented, or concealed any pertinent fact, or that his license to practice medicine has been suspended or revoked, or that he has ceased to be engaged in the teaching or practice of preventive medicine or public health as a specialty. The issuance of a certificate to any person does not constitute such person a member of the board.

AMERICAN BOARD OF PROCTOLOGY

CURTICE ROSSER, President, Dallas, Tex.
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 LOUIS A. BUIE, Secretary, 102-110 Second Ave., S.W., Rochester, Minn.

TYPES OF CERTIFICATION

An application for certification is a voluntary act. Two types of certification will be offered until Jan. 1, 1955. Certificates will be issued (1) to those who fulfil requirements for certification as specialists in the diagnosis and treatment of anorectal diseases exclusive of those conditions which require surgical operation within the abdomen and those which require radical operation for malignant diseases of the rectum, and (2) to those who fulfil requirements for certification as specialists in the diagnosis and treatment of anorectal and colonic diseases. It is important to repeat that the essential difference between the two types of certification is that diplomates of the first type will not be certified

to administer treatment which requires surgical operation within the abdominal cavity nor to perform radical operations for malignant diseases of the rectum, while diplomates of the second type will be certified to administer such treatment or perform such operations. After Dec. 31, 1954, the first type of certification will be discontinued.

QUALIFICATIONS

This board does not intend to interfere with any practitioner of medicine in his legitimate activities but wishes only to certify, in so far as possible, to the public that physicians who claim to be specialists in proctology possess proper qualifications. Suitable evidence of such qualifications can be obtained only if a physician can satisfy this board concerning his training and can thereafter pass examinations required for certification.

Article VIII of the by-laws of the American Board of Proctology, which follows, is quoted verbatim, in order that there will be no doubt in the minds of applicants whether their qualifications meet the standards of the board.

ARTICLE VIII. APPLICATION FOR CERTIFICATES

Section 1. Each application for a certificate shall be filed with the secretary on the prescribed form and shall be accompanied by the designated fee. It shall also be accompanied by an unmounted autographed recent photograph of the applicant and by names of two proctologists acceptable to, but not members of the board, who may be referred to for information in regard to the applicant.

Section 2. General qualifications which the applicant must possess:

- (a) High ethical and professional standing.
- (b) Authorization to practice medicine in the country, state, territory or province of his residence.
- (c) Membership in the American Medical Association or the corresponding medical association of the country in which he resides.
- (d) One year of internship in a hospital acceptable to the Council on Medical Education and Hospitals of the American Medical Association, following completion of a four year course in a Class A medical school.

Section 3. Special qualifications for applicants who desire certification in anorectal surgery only (this type of certification does not include operations within the abdominal cavity or radical surgical operations for malignant disease of the rectum and will be discontinued after Dec. 31, 1954):

- (a) A period of three years' graduate training, after internship, in clinics, dispensaries, hospitals or laboratories approved by the Council on Medical Education and Hospitals of the American Medical Association and the American Board of Proctology as competent to provide satisfactory training in proctology and the principles of general surgery. This specialized training shall include graduate training in the basic sciences according to the standards prescribed by the Council on Medical Education and Hospitals of the American Medical Association and by this board. In individual instances credit may be granted for work done in preceptorships approved by this board and also for military service.
- (b) An additional period of not less than two years of training or practice limited to proctology.
- (c) Evaluation of examinations which shall include the basic medical sciences and the clinical, laboratory and public health aspects of proctology.

Section 4. Special qualifications for applicants who desire certification in both anorectal and colonic surgery:

- (a) A period of five years' graduate training after one year of internship. Three years of this period shall have been spent in training in general surgery and the basic sciences in clinics, dispensaries, hospitals and laboratories approved by the Council on Medical Education and Hospitals of the American Medical Association and the American Board of Proctology. Two years' additional training as a full time resident in proctology shall be acquired by the applicant in proctology. In individual instances, credit may be granted for work done in general surgery or proctology in preceptorships approved by this board, and also for military service.

- (b) This training shall be evaluated further by examination which shall include the basic medical sciences as well as the clinical, laboratory and public health aspects of abdominal, intestinal, rectal and anal surgery.

Section 5. Those applicants who have been graduated from a Class A medical school for more than ten years and who wish certification in anorectal surgery only shall be required to submit to the American Board of Proctology satisfactory evidence of training and experience in proctology, together with evidence of superior achievement in the ethical practice of this specialty. They shall furthermore be required to pass suitable examinations in the subject and to submit, if thought advisable by the board, hospital case reports or demonstrate their competency to representatives of the board. This method of certification shall terminate Sept. 3, 1951.

MILITARY CREDIT

Physicians who were on active duty in the armed forces for one year or more and who entered the service prior to Aug. 15, 1945, will be given one year of credit. The board may allot additional credit if the candidate furnishes evidence of suitable surgical service under acceptable supervision. No credit in excess of two years will be allowed.

APPLICANTS TRAINED IN FOREIGN COUNTRIES

Applicants must hold a license to practice medicine or surgery in the country in which they reside or hold citizenship, and they must have fulfilled all other requirements.

GENERAL REQUIREMENTS

1. All candidates shall comply with current regulations of the board regardless of the time of filing applications. The secretary is not permitted to make decisions as to requirements. These rulings are made by the Committee on Standards and Requirements or by the board after reviewing the candidates' formal applications.

2. All candidates shall have limited their practice to proctology.

3. Application forms shall be filled out completely and accurately. It is to the advantage of the applicant to supply letters of endorsement.

4. A fee shall be remitted in the following manner: Twenty-five dollars with the application blank and when the candidate is notified that he is acceptable for examination, he shall remit the examination fee, which is \$150 for candidates in proctology and \$100 for candidates in anorectal surgery.

5. All candidates shall appear personally before the board.

6. All candidates shall submit to the required examinations.

7. Applicants may be requested to deliver to the board a record of all patients hospitalized during the year prior to the date of submission of his application. Each record shall be endorsed by an appropriate official of the hospital and must include dates of admission and discharge from the hospital, the diagnosis, treatment and result.

8. Candidates shall submit a bibliography of papers and books published.

EXAMINATIONS

Part I shall consist of written and oral examinations covering the theory and practice of proctologic surgery, applied anatomy and physiology, pathology, bacteriology, clinical laboratory methods, and allied subjects.

Part II shall consist of a clinical examination including (1) examination of patients, (2) gross and microscopic pathology and (3) roentgenologic interpretation.

The examinations will be held at times and places which will be determined by the board and will be announced in THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. All applications must reach the office of the secretary at least sixty days prior to the time set for the examination and all candidates who are eligible will be notified at an appropriate time.

GRADES AND REEXAMINATIONS

An average of 75 per cent is the minimum grade which will be acceptable to the board for certification of a candidate.

If a candidate should fail in Part I, he will be required to wait one year before he may be reexamined.

If a candidate should pass Part I and fail Part II, he must wait a year before being allowed a reexamination in Part II.

If a candidate should fail the reexamination in Part I or Part II, he will be required to submit a petition to the board. With such a petition, the candidate must submit satisfactory evidence of further substantial preparation. The board may approve of another reexamination or it may deny such privilege.

A fee of \$50 will be charged for the second reexamination in Part I or Part II.

CERTIFICATION

A certificate which attests to the candidate's qualifications will be awarded to those who have met the requirements for eligibility and have passed the examinations with a grade of 75 per cent or better.

Each diplomate shall be required to pay a fee of \$10 annually to the board for a period of ten years following the year of his certification.

The certificate granted by the board does not confer on any physician legal qualification, privilege or license to practice proctology. Neither does it limit the activities of any licensed physician. It attempts to standardize qualifications and to issue certificates to those who comply voluntarily with the requirements. Probably the greatest value of the certificate lies in the fact that it provides the medical and lay public a partial measure whereby they may select physicians who are well qualified in this specialty.

AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY

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PAUL I. YAKOVLEV, Middleton, Conn.

FRANCIS J. BRACELAND, Secretary-Treasurer, Institute of Living, 200 Retreat Ave., Hartford 2, Conn.

DAVID A. BOYD JR., Acting Secretary-Treasurer, 102-110 Second Ave., S., Rochester, Minn.

APPLICATION FOR CERTIFICATES

An application, in order to be considered at any meeting of the board, must be in the hands of the secretary of the board not less than ninety days before the date of such meeting. A proper application form may be obtained from the secretary. Application may be made for certification in psychiatry or in neurology or in both fields. Applications will be formally considered only when made on the official application blank in such form as may be adopted from time to time by the board and when accompanied by an application fee in such amount as may be fixed by the board.

The secretary of the board, on receipt of an application, shall forthwith make inquiries from those to whom the candidate refers and from such other persons as the secretary may deem desirable and shall verify the candidate's record from the biographical records of the American Medical Association, after which he shall forward the application to the Committee on Credentials. This committee shall consider the application and other information available and notify the secretary whether the application is accepted. The certification of a candidate in either psychiatry or neurology, or both, shall be approved by a majority of the members of the entire board at a meeting held for such certification.

FORM OF CERTIFICATION

There shall be separate certification in psychiatry and in neurology and two certifications or a combined certification for those qualified in both fields. The certifications shall be in such form as is approved by the Board of Directors.

GENERAL REQUIREMENTS FOR APPLICANTS

Each applicant for a certificate must establish that:

(a) He is a physician duly licensed by law to practice medicine.

(b) He is of acceptable ethical and professional standing.

(c) He is now a member of the American Medical Association or a member of such medical societies as are recognized for purposes of certification by the Council on Medical Education and Hospitals of the American Medical Association. Exceptions to the foregoing may be made at the discretion of the board for good and sufficient reasons.

(d) He has received adequate training in psychiatry or neurology, or both, as a specialty.

CLASSES OF APPLICANTS

Class A.—Applicants who graduate from an approved medical school before the foundation of the board (1934) will not be held to the strict interpretation of the published requirements in formal graduate training. Under such circumstances the board will consider the training and experience of the applicant and decide whether or not he will be admitted to the examination.

Class B.—Applicants who graduated from an approved medical school after 1934 shall fulfil the following requirements.

PROFESSIONAL EDUCATION

1. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education and Hospitals of the American Medical Association. In the case of an applicant whose training has been received outside the United States and Canada, such training must be satisfactory to the aforementioned Council.

2. Completion of a year's internship approved by the same Council in general medicine, general surgery, pediatrics or a rotating internship.

3. The nine month wartime internships will be accepted as an equivalent of one year.

SPECIALIZED TRAINING

Admission to the examination for certification in psychiatry or neurology requires a total of five calendar years of training and experience, three years of which must be specialized training obtained in approved training centers, plus two years of experience. Admission to the examination for certification in both psychiatry and neurology requires a total of six calendar years of training and experience, five years of which must be specialized training obtained in approved training centers, plus one year of experience. The specialized training may be subdivided into two and one-half years each in psychiatry and neurology or three years in one subject and two years in the other. The required years of experience should be spent in clinical practice with major responsibility for the care of patients.

This training for psychiatrists should include clinical work with psychoneurotic and psychotic patients, combined with the study of basic psychiatric sciences, medical and social psychology, psychopathology, psychotherapy and the physiological therapies, including a basic knowledge of the form, function and pertinent pathology of the nervous system. This training should be supervised and guided by teachers competent to develop skill and understanding in the utilization of such basic knowledge in dealing with patients. Mere factual knowledge is not sufficient. This training period should include instruction in the psychiatric aspects of general medical and surgical conditions and the behavior disorders of children and adolescents sufficient to develop practical ability to direct the treatment of such conditions. It should also include collaborative work with social workers, clinical psychologists, courts and other social agencies. The training program of the candidate for certification in psychiatry should include sufficient training in neurology to enable him to recognize and to evaluate the evidences of organic neurological disease.

The training for neurologists should be based on clinical work with adults and children with neurological disorders, including the neurological complications of medical and surgical conditions. This shall be combined with study of basic neurological sciences, neuroanatomy, neurophysiology, neuropathology and neurooentgenology. This training should be supervised and guided by teachers competent to develop skill and understanding in the utilization of such basic knowledge in dealing with patients. Mere factual knowledge is not sufficient. This training should include sufficient training in psychiatry to enable the candidate to recognize and to evaluate the common psychiatric reactions.

The board offers the foregoing two paragraphs as an outline of desirable training. If, however, the candidate has evidence

of equivalent qualifications of training and experience not in the pattern here formulated, this experience with appropriate documentary support may be included in his application for evaluation and possible approval by the board.

Candidates seeking certification in both neurology and psychiatry or supplementary certification in one after being certified in the other must submit evidence satisfactory to the board of an additional two years of full time basic training in the supplementary specialty.

Thus, no candidate is eligible for examination by the board until he has completed at least five years of special training and experience in neurology or psychiatry for a single certificate, or at least six years of special training and experience in neurology and psychiatry for certification in both neurology and psychiatry.

The board will give not more than six months of credit for not less than six months of training in an approved training center for internal medicine or pediatrics in lieu of six months of experience to candidates for the certificate in psychiatry or neurology, but not to candidates for certification in both psychiatry and neurology.

The board will give credit for one year of training in child psychiatry provided it is the third year of the required three years of special training required by the board and providing it is taken in a center approved by this board for training in child psychiatry.

The lists of training programs approved by this board and by the Council on Medical Education and Hospitals of the American Medical Association may be found in the current issue of the Educational and Internship and Residency numbers of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION.

The secretary may at his discretion admit to examination candidates who lack not more than two months of the time requirement for certification with the understanding that the certificate will in no case be issued until satisfactory written evidence of completion of this requirement is submitted to the board.

TRAINING IN THE ARMED FORCES

Credit will be granted for one year of wartime military service in the Army, Navy, Public Health Service and Veterans Administration. Wartime to this board means Dec. 7, 1941 to Feb. 15, 1946. Further credit for specialized training will be granted only if the candidate has received training in an institution recognized by the Council on Medical Education and Hospitals of the American Medical Association and approved by this board. Time beyond one year spent in the above government agencies may be credited to experience providing the candidate has been regularly assigned to a service in neurology or psychiatry.

EXAMINATIONS

Date and places of examinations are set by the board at its discretion and shall be announced in THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, in the *American Journal of Psychiatry*, in the *Journal of Nervous and Mental Diseases*, and in the *Archives of Neurology and Psychiatry*.

The examinations are designed to test the competence of the candidates. The board requires some proficiency in neurology on the part of those it certifies in psychiatry, and vice versa, but examines the candidate in accordance with the certificate he seeks. The examinations will be of such type that no adequately trained person will fail and yet they will be sufficiently searching so that the specialist in fact may be separated from the specialist in name. The practical examination will include the examination of patients under the supervision of the examiner. The manner of examining patients, and the reasoning and deductions therefrom, will constitute an important part of the examination. Oral and practical examinations will be given in the basic sciences with special regard to their clinical implications. Written examinations may be given at the discretion of the board. The examination for certification in psychiatry will differ from the examination for certification in neurology.

PAYMENT OF FEES

The candidate on filing his application shall accompany it with an application fee of \$25 which is not returnable. If a preliminary written examination has been decreed, an additional \$25 fee will be required at the time of the applicant's acceptance. When notified by the secretary that he is eligible for the oral and practical examination, the candidate shall send to the

secretary an examination fee of \$50. A candidate who has been certified in either psychiatry or neurology and who has been admitted to supplementary examination for the other certificate shall pay an additional examination fee of \$50.

A candidate who has failed in one examination is eligible for reexamination within one year on payment of a reexamination fee of \$25. After the year has elapsed he must submit a new application and pay new application and examination fees. If he fails the reexamination, he may, after two years have elapsed, submit a new application and \$25 fee, present evidence of further training and pay an examination fee of \$50.

A candidate who fails in one or two subjects is eligible for reexamination in those subjects within one year on payment of a reexamination fee of \$25. After the year has elapsed he must submit a new application and pay new application and examination fees and repeat the entire examination. If he fails the reexamination, he may apply again for the complete examination after two years on submission of evidence of further training and on payment of an application fee of \$25. If admitted to the examination, he must pay a new examination fee of \$50.

Any candidate who finds himself unable to attend an examination to which he has been admitted and does not notify the secretary at least six weeks before the date of the examination will forfeit half of his examination fee. Any candidate who fails to appear for examination within a period of three years following the date of notification of eligibility for examination shall be required to submit a new application and pay the attendant fee. If a candidate dies before his certificate is issued, all fees will be returned to his estate.

AMERICAN BOARD OF RADIOLOGY

I. H. LOCKWOOD, President, Kansas City, Mo.
DOUGLAS QUICK, Vice President, New York.
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LEO G. RIGLER, Minneapolis.
B. P. WIDMANN, Philadelphia.
B. R. KIRKLIN, Secretary-Treasurer, 102-110 Second Avenue, S.W., Rochester, Minn.

CERTIFICATES

A certificate will be issued to each candidate who meets the requirements of the board, to the effect that the holder of the certificate has had adequate training in radiology and has successfully fulfilled the requirements of the board.

A certificate granted by this board does not of itself confer, or purport to confer, any degree, or legal qualifications, privileges or license to practice radiology. Certificates of the board shall be issued on one of two forms:

1. A certificate to the effect that the applicant has been found qualified to practice radiology in all its branches.
2. A certificate to the effect that the applicant has been found qualified to practice radiology in one or more of the following special fields: (a) roentgenology; (b) diagnostic roentgenology; (c) therapeutic radiology.
3. A certificate to the effect that the applicant has been found qualified to practice radiological physics in all of its branches.
4. A certificate to the effect that the applicant has been found qualified to practice radiological physics in one or more of the following special fields; (a) x-ray and radium physics; (b) medical nuclear physics.

DEFINITIONS

For the purposes of this board, the following definitions are adopted:

1. Radiology is that branch of medicine which deals with the diagnostic and therapeutic application of radiant energy including roentgen rays and radium.
2. Roentgenology is that branch of radiology which deals with diagnostic and therapeutic application of roentgen rays.

3. Diagnostic roentgenology is that branch of radiology which deals with the diagnostic application of roentgen rays.

4. Therapeutic radiology is that branch of radiology which deals with the therapeutic application of roentgen rays, radium and radioactive isotopes.

5. Radiological physics is that branch of physics which deals with the medical application of roentgen rays and the radiations from radioisotopes, nuclear reactions and particle accelerators.

6. X-ray and radium physics is that branch of radiological physics which deals with roentgen rays and radium.

7. Medical nuclear physics is that branch of radiological physics which deals with radioisotopes, nuclear reactions and particle accelerators.

GENERAL REQUIREMENTS

Each applicant for admission to the examination for a certificate in radiology shall be required to present evidence that he has met the following standards:

GENERAL QUALIFICATIONS

1. Satisfactory moral and ethical standing in the profession.
2. A license to practice medicine in the state or county in which he resides.
3. Membership in the American Medical Association, or membership in such Canadian or other medical societies as are recognized for this purpose by the Council on Medical Education and Hospitals of the American Medical Association. Except as herein provided, membership in other societies shall not be required.
4. That the applicant holds himself out to be a specialist in radiology or one of its branches as defined under "definitions," and that he devotes his time primarily and principally (at least 75 per cent) to the practice of radiology or one of its branches.
5. That he is a citizen of the United States or Canada. Candidates from other countries must be permanent residents of that country and native citizens thereof.

GENERAL PROFESSIONAL EDUCATION

1. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association. If the applicant is a resident of the United States or one of its possessions and is a graduate of a medical school outside the United States or Canada, he must have a certificate of the National Board of Medical Examiners.
2. Completion of an internship of not less than one year in a hospital approved by the same Council.

SPECIAL TRAINING

1. After completion of the internship there shall be a period of special training in radiology of not less than three years in clinics, hospitals or dispensaries recognized and approved by the American Board of Radiology and the Council on Medical Education and Hospitals of the American Medical Association as competent to provide a satisfactory training in radiology. This period of specialized training shall include:

(a) Graduate training in pathology, radiation physics and radiobiology. A period of six months full-time training in pathologic anatomy is recommended but where this is not possible to arrange, the student during his three-year training period may, by attending pathologic conferences, postmortem examinations and studying removed tissues, receive adequate training in pathology. It is recommended that radiation physics be taught by a combination of didactic lectures, practical examples and direct clinical demonstrations.

(b) An active experience (residency) of not less than twenty-four months in an institution, the radiologic department of which is recognized and approved by the American Board of Radiology and the Council on Medical Education and Hospitals of the American Medical Association as capable of providing satisfactory training.

(c) Examination in the basic sciences of radiology as well as the clinical aspects thereof. These examinations should be given by the student's instructors in order to allow those responsible for his training to certify to the board that he is adequately prepared.

APPLICATION

The board desires to appraise the candidate's educational opportunities (premedical, medical and radiologic), the ability of his instructors, his hospital and teaching positions, his

original investigations, his contributions to radiologic literature, his membership in medical societies and his local and general reputation.

For this purpose, application must be made on a special blank which may be obtained from the secretary. No application will be considered unless made on the regular application blank. This application shall be forwarded with the required data, two unmounted photographs and the fee of \$75 at least two months before the date of the examination.

FEE

A fee of \$75 must accompany each application blank. This fee will not be returned, and no application will be considered until the fee is received. This fee has been carefully computed and is used entirely for administrative purposes. Members of the board and special examiners do not receive any compensation except for actual expenses connected with holding the examinations. As the number of candidates decreases, it may become necessary to raise the fee.

EXAMINATIONS

Each year the board will hold an examination in conjunction with the annual meeting of the American Medical Association, and, when sufficient applications are on file, a second examination will be held in conjunction with the annual meeting of the American Roentgen Ray Society and/or the Radiological Society of North America.

For the present, examinations consist of practical and oral examinations, although written examinations may be added later. The examinations are designed to test the candidate's fitness to practice radiology or one of its branches as a specialty. The board will endeavor to adapt this examination to the candidate's experience and years of practice. It will try especially to ascertain the breadth of his clinical experience, his knowledge of the basic sciences of radiology, and likewise his knowledge of the recent literature on radiology, and his general qualifications as a specialist in this branch of medicine.

The examination consists of tests in film interpretation and an oral examination in pathology, physiology, radiophysics and radiobiology, as well as the clinical application of roentgen rays, radium and radioactive isotopes. The applicant is also examined in "professional adaptability," in an attempt to ascertain his attitude toward his fellow practitioners and his patients.

Whenever an applicant fails to pass the examination, the board, if requested, will make suggestions as to suitable courses of instruction for the purpose of overcoming his deficiencies.

REEXAMINATIONS

If the candidate fails in the first examination he will be admitted to a second examination after one year has elapsed but not more than three years. He must give ninety days' notice of his intention to appear for reexamination and pay an additional fee of \$35. If a candidate who has failed does not appear for reexamination before the expiration of three years, he will be required to make a new application and pay an additional fee of \$75.

A candidate having failed twice may, after one year has elapsed, file a new application which must be accompanied by the fee of \$75.

AMERICAN BOARD OF SURGERY

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 CALVIN M. SMYTH, Vice Chairman, Philadelphia.
 LAWRENCE CHAFFIN, Los Angeles.
 CLARENCE E. GARDNER, JR., Durham, N. C.
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 JOHN H. MULHOLLAND, New York.
 JOHN D. STEWART, Buffalo, N. Y.
 JOHN M. WAUGH, Rochester, Minn.
 J. STEWART RODMAN, Secretary-Treasurer, 225 S. Fifteenth Street, Philadelphia.

GENERAL QUALIFICATIONS

1. Moral and ethical standing in the profession satisfactory to the board.

The board, believing that the practice of "fee splitting" is pernicious, leading as it does to a traffic in human life, will reserve the right to inquire particularly into any candidate's practice in regard to this question.

2. Those whose activities are limited to the practice of surgery. This includes diagnosis, preoperative and postoperative care. It does not include obstetrics without surgical complications, or the general practice of medicine.

PROFESSIONAL STANDING

1. Graduation from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered acceptable by the board.

2. Completion of an internship (straight or rotating) of not less than one year in a hospital approved by the same Council, or its equivalent in the opinion of the board, such as a year of study devoted to a single branch of medicine.

SPECIAL TRAINING

The board considers the requirements outlined to be minimal in attaining its purpose, and encourages candidates to take advantage of broadening experience in other fields.

Group I. In addition to one year of internship or its equivalent, a candidate must have a minimum of four years of training in surgery in an institution or institutions acceptable to the board. Three of these years must be spent in an approved residency or clinical fellowship. One year may be spent in a surgical specialty, or experimental surgery or research, or work of such a character that the relation of the basic sciences of anatomy, physiology, pathology, bacteriology, biophysics and biochemistry to surgery is emphasized. If the second year of a two year internship is surgical and is an integral part of a four-year graded training program, it will be acceptable to the board.

During these four years of training a candidate must:

1. Hold positions of increasing responsibility for the care and management of patients with surgical conditions.

2. Have sufficient operative experience to acquire surgical skill and judgment through the performance of surgical operations with a high degree of responsibility but under circumstances providing adequate opportunity for consultation and advice.

Group II. The board realizes that there is not as yet an adequate number of four-year graded residencies (Group I) to meet the needs of the country for qualified surgeons. Therefore, the board will continue to recognize three years¹ of residency training in an institution or institutions acceptable to the board, followed by two years of study or practice of surgery, during which time sufficient operative experience to meet the board's requirements must be obtained. The latter two years must be taken under the supervision of a surgeon certified by or acceptable to the board, and carrying on his practice in hospitals approved as meeting the minimum hospital requirements of the American College of Surgeons. Not more than two of the five years required by Group II applicants may be spent in the subspecialties of surgery.

BASIC SCIENCES

The board does not insist that any special length of time be spent in the basic sciences, but knowledge of these sciences as applied to clinical surgery will be required in the examination. In both groups I and II, as much as one year's credit, however, will be given to recognized graduate school courses in these basic sciences if such courses are an integral part of an acceptable university medical school, but only in Group II is this applicable to the three years of residency required. The board will not, however, give credit for any post-graduate course of less than six months' duration.

At the completion of training, the board will request responsible representatives of the institutions in which the candidate has had the major portion of his training to attest to his character and professional competency, and to recommend that he be admitted to its examinations. This requirement is applicable to candidates in both groups.

Approval will be given for experience obtained in institutions having training programs of less than three years only when such a program is affiliated with and forms an integral part of an approved graded residency.

1. When a candidate receives his training in more than one institution, it is imperative that he hold positions of increasing responsibility.

MILITARY CREDIT

Candidates who were on active duty in the armed forces for one to two years and who entered these services prior to V-J Day (Aug. 15, 1945) will be given one year military credit. Subsequent to Feb. 15, 1946, credit for military service will be given on the same basis as in civilian training as described elsewhere. Credit for military service may be applied to the residency requirements as outlined for Group II candidates, but military credit is not allowed for Group I candidates.

REQUIREMENTS FOR FOREIGN BORN AND FOREIGN TRAINED APPLICANTS

Full citizenship status is required of residents of the United States. United States citizens who are residents of other countries, and citizens of other countries must have completed at least the three year residency training requirements in a hospital in the United States. In addition, they are required to hold a license to practice surgery in the country in which they are resident or hold citizenship.

APPLICATIONS

Prospective candidates considering themselves eligible for examination should submit a letter to the board's office outlining briefly, in concise and chronological order, their qualified training since graduation from medical school. If the prospective candidate's letter appears to meet the minimum requirements, an application form will be mailed to the candidate for completion. The processing of the completed application by the board's office and the Examination Committee requires a minimum of three months. The candidate will then be notified by the secretary as to his acceptability for examination, his deferment or ineligibility.

The eligibility of candidates whose training in some respects does not conform to requirements published above will require the action of the Examination Committee, which may postpone the candidate's notification of acceptability. Every candidate's final acceptability for examination is based not only on the evaluation of his training qualifications, but on recommendation by the board's advisors as to his professional ability as a surgeon, his ethical standing in the community and the strict limitation of his work to surgery.

THE FOUNDERS GROUP

The Founders Group, to which were admitted those who had already amply demonstrated their fitness as trained specialists in surgery, was closed in January 1940.

EXAMINATIONS

The qualifying examination will be divided into Part I (written) and Part II (clinical, bedside and laboratory). In both of these parts, as previously stated, a knowledge of the practical application of the sciences fundamental to surgery will be required.

Part I. This examination will be given simultaneously in as many centers throughout the country as the board may determine suitable for the purpose, and is held twice a year, in the spring and fall. All applications must be on file in the board's office at least three months in advance of the examination. Candidates who are declared eligible are given ample notice as to the center to which they have been assigned for examination.

The examination in Part I is written and covers a one day period. There shall be two sessions of three hours each. The examination concerns itself primarily with general surgical problems and in addition the application of the basic sciences of surgery to these problems.

Part II. The board may, at its discretion, require that a satisfactory operative report be filed before a candidate is eligible for Part II. Such a report shall be made by a member of the Board, Founders Group, or one certified by examination, designated to be present during a major operating procedure performed by the candidate.

Part II of the examination shall be oral and practical and cover a one day period, the schedule being arranged somewhat as follows:

9 A. M.-1 P. M.—Clinical surgery (diagnosis, management and the application of physiology, biochemistry and bacteriology, as the case being examined on may offer an opportunity for doing so. Roentgenographic interpretation will also be included).

2-5 P. M.—Applied Anatomy and Surgical Pathology.

The board expects that every candidate shall be well prepared in applied anatomy and in surgical pathology. In the latter sub-

ject more stress is laid on the diagnosis of gross specimens than on the recognition of microscopic pathology.

Examinations in Part II are conducted in certain centers of the country selected by the board. It is the board's desire to arrange these centers so as to geographically meet the needs of the candidates, on condition that suitable examination facilities can be provided. Examinations in Part II are conducted by members of the board living in the region of the country in which they are held, together with selected members of the Founders Group resident in the centers chosen.

GRADES

A candidate must receive an average of 75 per cent for each part to be entitled to the board's certificate.

A candidate who fails in his examination in Part I shall have his papers reviewed by the Examination Committee.

REEXAMINATIONS

Part I. Candidates who fail Part I are required to wait one year before becoming eligible for reexamination.

Part II. Candidates who fail Part II in its entirety and those who fail in the single subject of clinical surgery are required to wait one year before establishing eligibility for reexamination. Those who fail either anatomy or pathology are required to wait six months. The board expects that during this period the candidate will make a reasonable effort to prepare himself in the subject or subjects in which he has failed.

Should a candidate fail one examination in parts I and II, further examination privileges will be decided in each individual instance by the Examination Committee, but only after the candidate has submitted satisfactory evidence of further substantial preparation. The board may, for good and sufficient reason, deny a candidate the privilege of further reexamination.

FEES

The fee for the examination is \$100, payable as follows: \$10 registration fee, \$30 for Part I and \$60 for Part II.

Candidates shall be required to pay a fee of \$30 for reexamination in Part I and \$60 for reexamination in Part II.

This board is a nonprofit organization. All fees will be used, after a reasonable amount is set aside for necessary expenses, to aid in improving existing opportunities for the training of the surgeon. The members of the board serve without remuneration.

CERTIFICATION

After meeting the requirements for eligibility and passing the examination, a certificate attesting to a candidate's qualifications in surgery will be issued by the board, signed by its officers.

The board has discharged its responsibilities by conducting examinations and has issued certificates of qualification to those surgeons who have met certain clearly specified educational requirements and have successfully passed its examinations. In discharging its responsibilities, the primary purpose of the board has been to establish and maintain desirable standards in the education and training of the young surgeon.

The American Board of Surgery has never been concerned with measures that might gain special privileges or recognition for its certificants in the practice of surgery. It is neither the intent nor has it been the purpose of the board to define requirements for membership on the staffs of hospitals. The prime object of the board is to pass judgment on the education and training of broadly competent and responsible surgeons, not who shall or shall not perform surgical operations. The board specifically disclaims interest in or recognition of differential emoluments that may be based on certification.

BOARD OF THORACIC SURGERY

(An Affiliate of the American Board of Surgery)

CARL EGGERS, Chairman, New York.

CAMERON HAIGHT, Vice Chairman, Ann Arbor, Mich.

WILLIAM E. ADAMS, Chicago.

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GEORGE H. HUMPHREYS, New York.

RICHARD HARWOOD SWEET, Boston.

WILLIAM M. TUTTLE, Secretary-Treasurer, 1151 Taylor Avenue, Detroit 2, Mich.

FUNCTIONS OF THE BOARD

1. To select Founder Members. This group is composed of surgeons, who have made meritorious contributions to thoracic surgery, as follows:

(a) Active and senior members of the American Association for Thoracic Surgery, who have been certified by the American Board of Surgery, are eligible for consideration as Founder Members.

(b) Other surgical members of the American Association for Thoracic Surgery will have their records reviewed by the board, and may be recommended for Founder Membership with or without application.

(c) Other surgeons, certified by the American Board of Surgery, who on application, and after review of their qualifications, are found to meet the requirements of the thoracic board.

The Founders Group is now closed.

2. To conduct examinations of satisfactory candidates who seek certification by the board.

3. To improve the opportunities for the training of thoracic surgeons.

4. To set up principles of education to guide young surgeons who desire to prepare themselves for proficiency in thoracic surgery.

5. To issue certificates of qualification to all those meeting the board's requirements.

REQUIREMENTS

1. Certification by the American Board of Surgery.

2. Two years' training in thoracic surgery approved by the Board of Thoracic Surgery, or meritorious contributions to thoracic surgery. One of these two years may be spent during the four years of training in surgery required by the American Board of Surgery.

3. Written, oral and practical examination.

DEFINITION

To qualify for the examination in thoracic surgery, the candidate shall have had two years of training in an active, well-integrated thoracic surgical clinic or clinics, or the equivalent amount of thoracic surgical training, on a mixed service consisting of thoracic and nonthoracic surgical cases. Adequate training in both the tuberculous and nontuberculous aspects of thoracic surgery is expected. In order to obtain this objective, combined residencies between institutions of different types may be advantageous. It is also required that the candidate be familiar with the basic sciences as related to thoracic surgery. Under exceptional circumstances certain surgeons may, by virtue of recognized proficiency in the surgical treatment of thoracic diseases, qualify for the examination at the discretion of the board.

APPLICATIONS

Prospective candidates desiring to apply for examination should consider whether they are able to meet the minimum requirements of the board. They should then submit a letter to the secretary's office, outlining briefly their training and experience in thoracic surgery and ask for an application form. An application form will not be sent unless evidence is submitted in a letter indicating that the prospective applicant appears to meet the minimum requirements.

EXAMINATIONS

The Board of Thoracic Surgery will be governed in general by the rules laid down by the American Board of Surgery pertaining to examination, as well as reexaminations.

Rules may be changed, however, at the discretion of the Board of Thoracic Surgery.

FEES

Founders Group. To those who will be admitted to this group, a certificate will be issued. The fee will be \$50.

Group to be certified by examination. For the special examination in thoracic surgery and the issuing of a certificate, the fee will be \$100. Fifteen dollars of this fee is to accompany the application and will be considered as a registration fee. It is non-returnable to the applicant in case he is disapproved for examination.

Reexamination. The fee for reexamination will be \$25.

AMERICAN BOARD OF UROLOGY

GILBERT J. THOMAS, President, Beverly Hills, Calif.

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APPLICATION BLANK: REQUIREMENTS FOR ALL APPLICANTS

Application for certification must be made on a special form. This will be provided by the secretary and must be returned to him accompanied by other required data and credentials, and by \$50 of the examination fee.

Requirements for Applicants.—Each applicant, before he shall become eligible to take the examination for certification in urology, must:

A. Have graduated from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association and must have completed an internship of not less than one year in a hospital approved by the same council. (The former requirement is not applicable to a candidate who graduated from an institution now extinct, or whose graduation occurred before the American Medical Association had prepared a list of accredited medical schools.) All graduates of foreign medical schools must obtain a license to practice in the state or province in which they reside, the certificate of the National Board of Medical Examiners and/or the certificate of graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association as capable of providing training comparable with that recognized in a "Class A" medical school.

B. Establish in a manner satisfactory to this board that he is a physician duly licensed by law to practice medicine, that he is of high ethical and professional standing, and that he has received adequate special training in urology.

The board is attempting to increase and to standardize the facilities for urological training in teaching institutions, so that the expression "special training in urology" may be interpreted to include:

1. A period of study, after the internship, of not less than three years in clinics, dispensaries, hospitals or laboratories recognized by the Council on Medical Education and Hospitals of the American Medical Association as competent to provide a satisfactory training in the special field of urology.

The training requirements after the internship may be fulfilled in one of the following ways.

(a) A three-year residency in urology.

When a resident obtains a senior rating or is in his final year of training, he should be in charge of the examination and treatment (surgical or otherwise), of an ample number of patients under the supervision of the senior consultant or attending urologist who must be a certificatee of the American Board of Urology.

(b) A second year of rotating internship or a one-year residency, preferably in general surgery, followed by a two year urologic residency, which should have the same status as the last two years of a three year urologic residency.

(c) Preceptorship.

This type of training may be accepted, but it is not encouraged.

This, and other variations from training described above, must be supported by evidence that the candidate has had training comparable with one of the two preceding types of residencies.

2. An additional period of not less than two years in the practice of urology in the city from which he makes application.

These special requirements conform with the suggestions made by the Council on Medical Education and Hospitals of the American Medical Association.

After June 30, 1955, training requirements, after the internship, may be fulfilled in one of the following ways:

1. One year general surgery. Three years formal training in urology.
2. Two years of general surgery. Two years formal training in urology.
3. One year of general surgery. One year review of basic sciences or some special research. Two years of formal training in urology.
4. One year general surgery. Two years of formal training in urology. One year of credit for two years in a preceptorship, to be approved by the Credentials Committee and the board.

C. Make application to the American Board of Urology, whose duty it shall be to investigate the applicant's credentials and make a survey of his character.

D. Assure the board that he is engaged in the practice of urology and that he intends to continue to be so engaged.

E. Membership in the American Medical Association or comparable national medical association is recommended.

FEE

The examination fee is \$150. (This fee will be increased when the expense of the examinations and other activities of the board demand.) Fifty dollars must accompany the application. If, on investigation, an applicant is found lacking in any of the requirements stated above, he will be notified that he is ineligible for examination. One hundred dollars must be paid when the applicant is accepted as a candidate for certification. Neither fee shall be returnable in any event.

If a candidate fails, he will be permitted a second examination after one year or within three years, without additional fee, but he must give sixty days' notice of his intention to appear for reexamination. After an applicant has failed twice, he must file a new application and pay a second fee.

REQUIREMENTS FOR CERTIFICATION

According to the by-laws of the American Board of Urology, applications received from applicants for certification shall be examined by the Credentials Committee and reviewed by the board. When, additional data are required to complete the application, these will be requested by the secretary.

The requirements for certification include: preparation of reports of twenty-five representative (not necessarily consecutive) major urological cases from private cases, which must contain all items essential for diagnosis, therapy, prognosis, results of treatment and so on; oral-clinical examinations, written examinations and personal appearance before the board.

In specific instances, the board may waive any part of these requirements, with the exception of the item of personal appearance.

Each candidate will receive a notice of the time and place of the examinations, and an appointment for his personal appearance before the board.

EXAMINATIONS AND REPORTS OF CASE HISTORIES

The board will hold one examination per year. This may be held in association with the annual meetings of the American Urological Association or the American Medical Association, when this is practicable, or at other times and places that the board may select, or deem expedient.

The written examinations are designed to test the candidate's preparation in, and his knowledge of, the whole field of urology, including the fundamental subjects: pathology, anatomy, physiology, embryology, bacteriology, physiological chemistry and endocrinology. These may be given at the time of the oral-clinical examination, or may be held on certain dates simultaneously in different parts of the country at places convenient for candidates. The examination in pathology will consist of the identification of gross specimens and of sections of tissue observed through the microscope. The examination in anatomy, physiology, embryology, bacteriology, physiological chemistry and endocrinology will be a test of the candidate's working

knowledge of these subjects as they are related to the practice of urology.

The oral-clinical examination will consist of discussions of common urological conditions. The subjects forming the basis of this examination are urography; diseases of the genital organs, including the prostate; diseases of the urinary bladder and diseases of the ureters and kidneys. The examination may deal directly with data found in the reports of case histories that the candidates have submitted. It will ascertain the candidate's familiarity with recent literature, the breadth of his clinical experience and his general qualifications for practice in the specialty of urology.

The professional adaptability of each candidate will be investigated in an attempt to determine his ethical conduct and his attitude toward his patients and fellow practitioners.

The reports of twenty-five major urological cases must be representative cases from private practice. The reports must be typewritten on 8½ by 11 paper and in duplicate, but need not be on any special form.

Complete index lists must accompany the reports. If they are obtained from more than one hospital they must be consecutive and a separate index list of each group should be provided. These lists must state the operator's name at the head of each page, the name of the patient, the hospital and admission number, and the dates of operation. Statements from the superintendents of the hospitals attesting that the candidate was the operator *must be included*. With the twenty-five case reports there must also be an index, in consecutive order, of all major and minor urological surgery done during the last two years of practice. The lists should be filed in the secretary's office for verification purposes.

The data should be placed under proper headings and the arrangement of these should conform to the sequence of events incidental to the patient's admission to the hospital or clinic, the examinations made and treatment prescribed.

Sufficient data should appear in these so that the examiner will know that a proper history was taken and that a thorough examination, including a complete physical survey, was made.

The board requires that all of the essential points of the history and examination, as well as a complete description of the surgical procedure, shall be given. Emphasis should be placed on the following items: preoperative diagnosis, clinical and pathological diagnosis, laboratory data, including cultures of urine and chemical analysis of calculi; summary of post-operative course with special reference to morbidity, clinical findings at time of discharge from the hospital and subsequent follow-up reports.

A final short paragraph *must be prepared* for each case. This must include the candidate's interpretation of the history in terms of pathology; the basis for the diagnosis; the facts that determined the treatment prescribed, whether surgical or otherwise; the course of treatment to be pursued following discharge from the hospital or clinic; a critical discussion of the knowledge gained from the proper handling of the case, or from the errors made (if any) in the diagnosis and method of treatment.

Each candidate must assume personal responsibility for the data in his case reports, including autopsy findings and interpretation of urograms.

A candidate must remember that these case reports are documentary evidence of his ability and that the material in them and the manner of presentation are important evidences of his competence as a urologist.

The deadline for the receipt of case histories each year is September 1.

Satisfactory case reports must be submitted before a candidate will be permitted to continue with other parts of his examination. If case reports are pronounced unsatisfactory by more than one examiner, the candidate will be informed of this and requested to prepare others.

LIMITATIONS OF FUNCTIONS OF THE BOARD

The conferring of degrees, "Doctor of Medicine" or "Bachelor of Medicine" remains with the universities, where it belongs. This board makes no attempt to control the practice of urology by license, or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

THE JOURNAL

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ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES

The Council on Medical Education and Hospitals presents in this issue its twenty-fifth Annual Report on Internships and Residencies. This report summarizes data on approved programs in 844 hospitals conducting intern training and in 1,120 hospitals offering residency training in the specialties. The report with lists of approved hospitals is appearing at this time rather than in the spring as in years past to provide more current information to prospective applicants at the time they are seeking appointments.

Two innovations have been made this year in the lists of approved internships and residencies. In addition to the geographical list of hospitals approved for intern training, the Internship and Residency Number this year presents a classification of internships by type of service: rotating, mixed, straight or special. The residency section has also been enlarged to include a geographical list of hospitals approved for residency training together with a résumé of the specialties for which each hospital is approved. These changes have been made to provide more ready reference to and additional information about the internship and residency programs approved by the Council.

The Council now approves residencies in 28 specialties and subspecialties. In internal medicine approval is extended jointly by the Council, the American Board of Internal Medicine, and the American College of Physicians; in general surgery, programs are approved by the Council, the American Board of Surgery, and the American College of Surgeons. In both of these major specialties, a Conference Committee on Graduate Training has been established with representatives from the three organizations concerned, to cooperate in a joint program for evaluation and approval of residency training in these specialties.

Data submitted by hospitals conducting residency training reveals that there has been a marked increase during the past year in the number of residency positions that were unfilled. In the annual report for 1950, there were 1,179 positions reported vacant. This year the number of vacancies rose to 4,869. That this trend will be continued is considered inevitable in view of an anticipated decrease in the number of available applicants and the continued need for physicians by the military services.

The Council expresses its appreciation for the wholehearted support received from hospitals conducting

graduate training programs for providing the statistical information and other data on which the report is based. The Council also acknowledges the essential contributions made by many other groups and organizations in carrying out the approval program and in making the annual report possible. The Council has enjoyed particularly the cooperation of the specialty boards, the American College of Physicians, the American College of Surgeons, medical schools, and medical departments of the federal services.

ANTIBIOTIC ANTAGONISM

The introduction of a wide variety of active chemotherapeutic agents has led to the use of combinations of two or more of these agents in the hope of securing additive or even synergistic effects. Clinically effective combinations include dihydrostreptomycin and aureomycin in brucellosis and paraaminosalicylic acid and dihydrostreptomycin in tuberculosis. Such combinations not only may offer an increased antibacterial effect but also may delay the appearance of drug-resistant organisms.

Recently considerable experimental evidence has been presented to indicate that under certain circumstances antimicrobial agents may, when combined, actually have an antagonistic action. Thus Lankford and Lacy¹ studied the in vitro bacteriostatic action of aureomycin-penicillin and aureomycin-streptomycin mixtures on staphylococci and concluded that synergistic, additive, indifferent or antagonistic effects could be obtained, depending on the relative concentration of the two drugs. Spicer² also demonstrated in vitro an interfering effect between certain antibiotics and concluded that, if an antibiotic to which a bacterial strain is only moderately sensitive is combined with one of high activity, the action of the latter may be impeded. A more searching study of antagonisms has been undertaken by Jawetz and his associates at the University of California.³ These investigators have shown that under certain conditions aureomycin, terramycin, chloramphenicol, and sulfadiazine are antagonistic toward penicillin, both decreasing its early bactericidal action in vitro and interfering with its therapeutic effect in experimental infections in mice. Antago-

1. Lankford, C. E., and Lacy, H.: In Vitro Response of Staphylococcus to Aureomycin, Streptomycin, and Penicillin, *Texas Rep. Biol. & Med.* **7**: 111, 1949.

2. Spicer, S.: Bacteriologic Studies of the Newer Antibiotics: Effect of Combined Drugs on Microorganisms, *J. Lab. & Clin. Med.* **36**: 183, 1950.

3. Jawetz, E.; Gunnison, J. B., and Coleman, V. R.: The Combined Action of Penicillin with Streptomycin or Chloromycetin on Enterococci in Vitro, *Science* **111**: 254, 1950. Jawetz, E., and Speck, R. S.: Joint Action of Penicillin with Chloramphenicol on an Experimental Streptococcal Infection of Mice, *Proc. Soc. Exper. Biol. & Med.* **74**: 93, 1950. Gunnison, J. B.; Coleman, V. R., and Jawetz, E.: Interference of Aureomycin and of Terramycin with Action of Penicillin in Vitro, *Proc. Soc. Exper. Biol. & Med.* **75**: 549, 1950. Jawetz, E.; Gunnison, J. B.; Speck, R. S., and Coleman, V. R.: Studies on Antibiotic Synergism and Antagonism: The Interference of Chloramphenicol with the Action of Penicillin, *A. M. A. Arch. Int. Med.* **87**: 349 (March) 1951. Gunnison, J. B.; Speck, R. S.; Jawetz, E., and Bruff, J. A.: Studies on Antibiotic Antagonism: The Effect of Sulfadiazine on the Action of Penicillin in Vitro and in Vivo, *Antibiotics and Chemotherapy*, **1**: 259, 1951. Speck, R. S.; Jawetz, E., and Gunnison, J. B.: Studies on Antibiotic Synergism and Antagonism: The Interference of Aureomycin or Terramycin with the Action of Penicillin Infections in Mice, *A. M. A. Arch. Int. Med.* **88**: 168 (Aug.) 1951.

nism could not be demonstrated, however, if the concentration of the interfering drug was either too low to affect the test organism or sufficiently high to be strongly bactericidal, if penicillin was present for more than a few minutes prior to the addition of the interfering drug, or if excessive doses of penicillin were used. Furthermore, they found that the effect was unilateral, penicillin failing to antagonize the action of the other four antibacterial agents. These investigators suggest that antagonism is due to the fact that the interfering drugs modify the characteristics of the bacterial population so as to make it less sensitive to penicillin action. Since penicillin is active only against actively growing micro-organisms, it is readily conceivable that bacteriostatic concentrations of these antimicrobial agents would lessen the effectiveness of penicillin. On the other hand, a synergistic effect could be anticipated if agents such as bacitracin or streptomycin, which are active against nonproliferating organisms, were combined with penicillin. While no evidence of the phenomenon of antibiotic antagonism has as yet been reported in the treatment of human infections, Jawetz and his associates express the hope that awareness of its possible occurrence will induce physicians to observe more carefully patients receiving combinations of chemotherapeutic agents.

THE MATCHING PLAN FOR THE APPOINTMENT OF INTERNS

The Council on Medical Education and Hospitals in its Annual Report in this issue calls attention to the matching plan for the appointment of interns, which has been adopted as the official method for making intern appointments for the year 1952-1953. The plan is sponsored by the National Interassociation Committee on Internships. This committee is comprised of representatives from the Council, the Association of American Medical Colleges, the American Hospital Association, the Catholic Hospital Association, the Protestant Hospital Association, and liaison representatives from the Medical Departments of those federal services that conduct intern training programs.

After the successful results of a trial run last year, the plan has been put into effect for appointments to internships beginning in 1952. Essentially, it is a method by which the student's hospital preference and the hospital's rating of the applicant are matched through a central office. Participation in the plan is on a voluntary basis, both for the hospital and the student. It is anticipated, however, that both the large majority of hospitals approved for intern training and nearly all students applying for appointment will participate this year. Agreements are entered into by both the hospital and the student committing them to the acceptance of the results of the matching procedure, if they enter the program.

The matching plan assures the applicant of the opportunity for making an unhurried decision as to the hospitals of his choice and will eliminate for the hospital

the last-minute confusion in clarifying the status of its applicants. It provides a fair and impartial method for the appointment of interns and should be given wholehearted support by all hospitals approved for intern training.

ADVISORY COMMITTEE ON INTERNSHIPS

Two recent developments regarding intern training are of direct interest to all hospitals conducting internship programs. In its report in this issue, the Council states that, in the future, approval for intern training will be granted annually, and will include the number and types of internships for which the hospital is approved. To implement the policy for this year, the Council had announced on June 30 a quota basis for the appointment of interns. Although the latter program was subsequently deferred, the Council has strongly urged all hospitals to cooperate on a voluntary basis in appointing interns for next year in accordance with the provisions of the quota plan. In the report announcement is also made of the appointment of an Advisory Committee on Internships, with representatives from the profession, from medical education, from the major clinical divisions, and from the field of hospital administration. This committee is studying the whole question of intern training in its broadest aspects.

The revisions in the Council's previous policy of internship approval and the establishment of a formal committee to make a full study of the internship program point up the fact that the internship today is in a state of flux and that intern training is in need of reclarification and redefinition as to its purpose and content. That there will be significant changes in the present concept of the internship during the next few years seems certain.

PHYSICIAN'S HANDBOOK

The Connecticut State Department of Health has made available to the physicians of the state a Physician's Handbook, which contains in convenient form information that every physician should know relative to the requirements of the state laws and the sanitary code regulations. Reportable diseases are listed. Information is given concerning their periods of incubation and their periods of communicability, and suggestions are made as to minimum control measures. Legal requirements are set forth dealing with the commitment of the mentally ill, the reporting of births and deaths, the necessity of prenatal and premarital examinations, and other duties imposed by law on physicians. This handbook also lists the services that are made available by the state department of health. Physicians in Connecticut should find this handbook of great value. Medical associations in at least two states, Indiana and Wisconsin, devote annually special issues of their journals to discussions of the requirements imposed by law on physicians. This is a service that can be commended.