

1991-19892

**DIRECTORY OF GRADUATE MEDICAL
EDUCATION PROGRAMS**

**ACCREDITED BY THE ACREDITATION COUNCIL
FOR GRADUATE MEDICAL EDUCATION**

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PREFACE

The 1991-1992 *Directory of Graduate Medical Education Programs* (also referred to as "The Green Book") is the 77th edition published by the American Medical Association. The original purpose of this publication is still an important one: to provide medical students with a list of accredited graduate medical education training opportunities in the United States.

The *Directory* also serves other important purposes. It is recognized as the official list of specialty and subspecialty graduate training programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). State licensing boards, specialty societies, and hospitals refer to the *Directory* to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The *Directory* also serves as the historical record of graduate medical education in the United States.

Current Directory

The 1991-1992 *Directory of Graduate Medical Education Programs* contains four sections and five appendices.

Section I contains important information about the accreditation process conducted by the ACGME, information about regulations for entry of international medical graduates to the United States and about the admission to U.S. residency programs, and a brief description of the National Resident Matching Program. This section also includes the addresses for obtaining more detailed information on these subjects.

Section II contains the "General Requirements for Accredited Residencies," together with the Special Requirements for training programs in each specialty. The latter are listed with an effective date for each document. The Accreditation Council for Graduate Medical Education (ACGME), composed of representatives of five national associations interested in medical education, and the Residency Review Committees accredit graduate medical education programs which meet the General and Special Requirements of the Essentials for Accredited Residencies.

Section III lists accredited programs for each specialty and subspecialty. (Programs which will be discontinued June 30, 1991 are not listed.) The programs within each discipline are listed by state and city. Persons wishing detailed information about a residency program should write to the program director at the address listed. A list of Transitional Year Programs offered by hospitals or groups of hospitals is included in this section.

Section IV is a "Directory of Institutions and Organizations" participating to a significant extent in residency training. Part A of this section contains 979 sponsoring organizations, listed alphabetically by state and city. The name and address of the institution, the type of administrative control, medical school affiliations as provided by the deans of accredited U.S. medical schools, the total number of medical staff, and a list of the specialties and subspecialties in which the institution provides training are given. For institutions which are hospitals, the number of beds and the average daily census are given. A list of 591 institutions which participate in residency training but do not sponsor programs, is included in Part B of this section.

Appendix A contains programs which offer combined specialty training in the following: internal medicine/pediatrics; internal medicine/emergency medicine; internal medicine/physical medicine and rehabilitation; pediatrics/emergency medicine; pediatrics/psychiatry/child psychiatry; and pediatrics/physical medicine and rehabilitation. The medical specialty board for each respective specialty accepts the combined training for certification. Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. These lists have been provided by the staff of the respective Boards and are printed in this *Directory* as a service to the reader.

Appendix B contains the "Requirements for Certification" in each specialty. These documents have been provided by the specialty boards and are published as information. A specialty board may have changed

its requirements after this *Directory* went to press. Questions concerning certification requirements should be directed to the particular board office.

Appendix C contains a summary of licensure requirements for each state. Inquiries concerning licensure should be directed to the individual state offices.

Appendix D contains a list of U.S. medical schools accredited by the Liaison Committee on Medical Education.

Appendix E provides the key to abbreviations used in the *Directory*.

Annual Survey of Residency Programs

The 1990 annual survey of residency programs was accomplished by electronic data collection. Programs were sent a computer diskette containing information about the program provided in the past year. Program directors were asked to update the information about the program to be included in the *Directory* and in the AMA-Fellowship and Residency Electronic Interactive Database Access (AMA-FREIDA, a computer-based electronic directory of residency programs).

The following tables show the number of programs accredited as of January 1, 1991, by specialty (Table 1) and by region (Table 2). Detailed information on the trainees in these programs will be published in the August 21, 1991 Education Issue of the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. Reprints may be obtained in September 1991 by writing to Sylvia I. Etzel, Department of Information Analysis and Publications, American Medical Association, 515 North State Street, Chicago, IL 60610.

Acknowledgements

Many people contributed to the publication of the 1991-1992 edition of the *Directory*. Program directors and the staffs of medical education offices and housestaff affairs offices have provided updated information on the training programs they administer. Information on institutions and organizations participating in the training programs was provided by the chief executive officers and their staffs.

The work of the Residency Review Committees which review and evaluate programs provides the basis for this *Directory*. Particular mention should be made of the contributions of the Committee Executive Secretaries and Coordinators who have provided corrected copy of revised Special Requirements and notification of the most recent actions of the Residency Review Committees and the ACGME.

The individuals who staff the specialty boards have provided current documents on the Requirements for Certification in each of the specialties. Information on licensure was provided by the state medical boards, the Department of Data Resource Development, and the Office of Physician Credentials and Qualifications of the American Medical Association.

A special acknowledgement is due to the AMA Department of Data Systems and to Information Science Associates. A special thank you is due to Mary O'Leary, Mary McGuire, Laura Deremo, Nada Jensen, Gloria Gupta, and Monica Quiroz.

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Table 1.—Number and Percentage of Accredited Programs as of January 1, 1991 by Specialty

Specialty	No.	%
Allergy and Immunology	86	1.3
Anesthesiology	155	2.3
Critical Care	38	0.6
Colon and Rectal Surgery	29	0.4
Dermatology	100	1.5
Dermatopathology	29	0.4
Emergency Medicine	83	1.2
Family Practice	383	5.7
Geriatrics	16	0.2
Internal Medicine	426	6.4
Cardiovascular Disease	217	3.3
Critical Care	91	1.4
Endocrinology and Metabolism	137	2.1
Gastroenterology	183	2.8
Geriatrics	69	1.0
Hematology (Medicine)	149	2.2
Infectious Diseases	151	2.3
Medical Oncology	154	2.3
Nephrology	146	2.2
Pulmonary Diseases	176	2.6
Rheumatology	123	1.8
Neurological Surgery	93	1.4
Neurology	118	1.8
Child Neurology	68	1.0
Nuclear Medicine	86	1.3
Obstetrics/Gynecology	275	4.1
Ophthalmology	136	2.0
Orthopedic Surgery	163	2.4
Adult Reconstructive Orthopedics	1	...
Hand Surgery	18	0.3
Musculoskeletal Oncology	6	0.1
Pediatric Orthopedics	18	0.3
Sports Medicine	18	0.3
Trauma Orthopedics	1	...
Otolaryngology	107	1.6
Pathology	208	3.1
Blood Banking	35	0.5
Chemical Pathology	6	0.1
Forensic Pathology	40	0.6
Hematology (Pathology)	25	0.4
Immunopathology	14	0.2
Medical Microbiology	3	...
Neuropathology	50	0.8
Pediatrics	215	3.2
Critical Care	28	0.4
Neonatal-Perinatal Medicine	103	1.5
Pediatric Cardiology	46	0.7
Pediatric Endocrinology	53	0.8
Pediatric Hemato-Oncology	58	0.9
Pediatric Nephrology	42	0.6
Pediatric Pulmonology	24	0.4
Physical Medicine and Rehabilitation	73	1.1
Plastic Surgery	100	1.5
Preventive Medicine, General	30	0.5
Aerospace Medicine	3	...
Combined General Preventive Medicine/Public Health	6	0.1
Occupational Medicine	30	0.5
Public Health	9	0.1
Psychiatry	196	3.0
Child Psychiatry	123	1.8
Radiation Oncology	80	1.2
Radiology, Diagnostic	210	3.2
Radiology, Nuclear	38	0.6
Surgery	281	4.2
Critical Care	12	0.2
Pediatric Surgery	22	0.3
Vascular Surgery	63	0.9
Thoracic Surgery	92	1.4
Urology	126	1.9
Transitional Year	171	2.6
Total	6,664	100.0

*Less than 1/10th of one percent.

Table 2.—Number and Percentage of Accredited Programs as of January 1, 1991 by Region

Region	No.	%
New England	530	7.9
Connecticut	140	2.1
Maine	19	0.3
Massachusetts	282	4.2
New Hampshire	23	0.3
Rhode Island	41	0.6
Vermont	25	0.4
Middle Atlantic	1,573	23.6
New Jersey	172	2.6
New York	940	14.1
Pennsylvania	461	6.9
East North Central	1,118	16.8
Illinois	342	5.1
Indiana	77	1.2
Michigan	258	3.9
Ohio	328	4.9
Wisconsin	113	1.7
West North Central	447	6.7
Iowa	64	1.0
Kansas	53	0.8
Minnesota	115	1.7
Missouri	164	2.5
Nebraska	36	0.5
North Dakota	9	0.1
South Dakota	6	0.1
South Atlantic	1,016	15.2
Delaware	11	0.2
District of Columbia	167	2.5
Florida	163	2.4
Georgia	106	1.6
Maryland	163	2.4
North Carolina	153	2.3
South Carolina	68	1.0
Virginia	139	2.1
West Virginia	46	0.7
East South Central	313	4.7
Alabama	82	1.2
Kentucky	73	1.1
Mississippi	34	0.5
Tennessee	124	1.9
West South Central	581	8.7
Arkansas	42	0.6
Louisiana	122	1.8
Oklahoma	52	0.8
Texas	365	5.5
Mountain	228	3.4
Arizona	66	1.0
Colorado	80	1.2
Montana	0	...
New Mexico	31	0.5
Utah	49	0.7
Wyoming	2	...
Pacific	785	11.8
Alaska	0	...
California	623	9.3
Hawaii	24	0.4
Idaho	2	...
Nevada	6	0.1
Oregon	47	0.7
Washington	83	1.3
Territory	73	1.1
Puerto Rico	73	1.1
Total	6,664	100.0

*Less than 1/10th of one percent.

Section I

INFORMATION ITEMS

PROCESS OF REVIEW AND ACCREDITATION OF EDUCATIONAL PROGRAMS IN GRADUATE MEDICAL EDUCATION

Introduction

(Note: The following informal summary of the process of review and accreditation is designed as an aid to persons desiring ready access to general information about the process.) Official policies of the Accreditation Council for Graduate Medical Education (ACGME) governing accreditation are contained in the *Manual of Structure and Functions for Graduate Medical Education Review Committees*. This document is available from the office of the Executive Secretary of the ACGME.

The Accreditation Council for Graduate Medical Education is sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The Federal Government names a representative to serve in a nonvoting capacity and the Council chooses one public representative. There is also a resident representative. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty society. The Transitional Year Review Committee (TYRC) is composed of nine members who are appointed by the Chairman of the ACGME in conjunction with the Executive Committee.

Training programs are accredited in one of the following ways: by the ACGME upon recommendation of the appropriate review committee, or by the review committee itself if accreditation authority has been delegated by the ACGME. Accreditation of a residency program indicates that it is judged to be in substantial compliance with the *Essentials of Accredited Residencies*. (Note: The jurisdiction of the ACGME is limited to programs in the United States, its territories and possessions.)

The list of programs accredited by the ACGME, including certain information about each program, is published annually in this *Directory*. With the exception of that information, the contents of program files are confidential as are any other informational documents about a program used by a review committee in evaluating programs.

Application and Site Visit

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

Application. In the case of a program seeking initial accreditation/reaccreditation, the process begins when the program director sends an application to the Executive Secretary of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received by the Executive Secretary until accreditation action is taken. The Executive Secretary checks the application for completeness and forwards the document to the Director of Field Staff, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately six months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

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

Review of Accredited Programs. Accredited programs undergo site visits and reviews on cycles determined by the review committee, as

described below in the section on categories of accreditation. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier, if they desire.

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

Function of Site Visitor. There are two types of site visits: those conducted by ACGME field staff and those conducted by specialists. In either case, it should be emphasized that the site visitor does not participate in the final accreditation decision or recommendation of the RRC beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program.

After the site visit has been completed, the site visitor's report is submitted to the Executive Secretary who prepares the program file for evaluation by the RRC.

Review and Accreditation

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

Actions Regarding Accreditation of General Specialty Programs. The following actions may be taken by an RRC regarding the accreditation status of general specialty programs and by the TYRC regarding the status of transitional year programs:

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

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

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

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the proposal for which accreditation was granted will be implemented as planned. Accordingly, a review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately two years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed three years. In the course of monitoring a program's development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed five

for programs of four years duration or less, or the length of the program plus one year for programs of five years duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these timeframes, accreditation of the program should be withdrawn.

Full Accreditation: A review committee may grant full accreditation in three circumstances:

- a) When programs holding provisional accreditation have demonstrated in accordance with ACGME procedures that they are functioning on a stable basis in substantial compliance with the *Essentials of Accredited Residencies*;
- b) When programs holding full accreditation have demonstrated upon review that they continue to be in substantial compliance with the *Essentials of Accredited Residencies*;
- c) When programs holding probationary accreditation have demonstrated upon review that they are in substantial compliance with the *Essentials of Accredited Residencies*.

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

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

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

- a. **Noncompliance with Essentials.** Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:

- 1) For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and to maintain substantial compliance with the *Essentials of Accredited Residencies*, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the *Essentials*.

- 2) For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the *Essentials of Accredited Residencies*.

- 3) In giving notification, as indicated in 1) and 2) above, an RRC must indicate the areas in which the program is judged not to be in substantial compliance with the *Essentials of Accredited Residencies*. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.

- b. **Request of Program.** Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:

- 1) A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in e. below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the chief executive officer.

- 2) Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).

- c. **Delinquency of Payment.** Programs which are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME accredited programs.

- d. **Noncompliance with Accreditation Actions and Procedures.** A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:

- 1) To undergo a site visit and program review;
- 2) To follow directives associated with an accreditation action;
- 3) To supply a review committee with requested information.

- e. **Program Inactivity or Deficiency.** A review committee may withdraw accreditation of a program, regardless of its current accreditation status, under the following circumstances:

- 1) The program has been inactive for two or more years.
- 2) A program has incurred a catastrophic loss or complete change of resources, e.g., faculty, facilities, or funding, such that the program is judged not creditable.

- f. Withdrawal of accreditation for reasons noted in the above paragraphs 5.c. (Delinquency of Payment), 5.d. (Noncompliance with Accreditation Actions and Procedures), and 5.e. (Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.

- g. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):

- 1) The effective date of withdrawal of accreditation shall not be less than one year from the date of the final action taken in the procedures to withdraw accreditation.

- 2) The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.

- 3) Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.

- 4) When action has been taken by a review committee to withdraw accreditation of a residency program, and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

The "Procedures for Reconsideration and for Appeal of Adverse Actions" contain further details (see below).

Actions Regarding Accreditation of Subspecialty Programs. There are two procedural models for the accreditation of these programs:

- a) When the accreditation status of the subspecialty programs is not directly related to or dependent upon the status of a general

specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.

- b) When the accreditation status of the subspecialty programs is directly related to or dependent upon the status of a general specialty/parent program, the following accreditation actions are used:

1) *Withhold Accreditation*: An RRC may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the *Essentials of Accredited Residencies*. The RRC will cite those areas in which the proposed program does not comply with the standards.

2) *Accreditation*: The subspecialty program has demonstrated substantial compliance with the *Essentials of Accredited Residencies* and is attached to a general specialty program with full accreditation.

3) *Accreditation with Warning*: The accredited subspecialty program has been found to have one or more areas of non-compliance with the *Essentials* that are of sufficient substance to require correction.

4) *Accreditation with Warning, Administrative*: The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.

5) *Withdraw Accreditation*: An accredited subspecialty program is considered to be not in substantial compliance with the *Essentials* and has received a warning about areas of non-compliance.

6) *Withdraw Accreditation, Administrative*: If a general specialty program has its accreditation withdrawn, simultaneously the accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.

7) *Other Actions by an RRC*: The policies and procedures on Withdrawal of Accreditation of general specialty programs as well as those on Deferral of Action, Resident Compliment, Participating Institutions, and Progress Reports governing general specialty programs also apply to the actions concerning subspecialty programs.

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

The warning procedure may be used as follows:

- a) *For a program with provisional accreditation*. A review committee may elect to continue provisional accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately one year, following a site visit, at which time withdrawal of accreditation will be considered if the program has not achieved satisfactory development in establishing substantial compliance with the *Essentials of Accredited Residencies*.
- b) *For a program with full accreditation*. A review committee may elect to continue full accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately one year, following a site visit, at which time probationary accreditation will be considered if the program is not in substantial compliance with the *Essentials of Accredited Residencies*.

- c) Review committees may extend the interval before the next review to two years as in cases where program improvements may be addressed more appropriately within two years rather than one year.

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

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

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

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

Notification of Accreditation Status

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

Notifying Residents. Residents in a program should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents and applicants to the program IN WRITING, unless reconsideration is requested. If an adverse action is sustained upon reconsideration, the residents and applicants must be notified whether or not the action is appealed further. Copies of the letters to residents and applicants must be kept on file by the program director and a copy shall be sent to the Executive Secretary of the review committee within fifty (50) days of receipt of the notification of the adverse action.

(Additional information regarding notification letters is contained in the "Procedures for Reconsideration and for Appeal of Adverse Actions." See below.)

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

Procedures for Reconsideration and for Appeal of Adverse Actions Adopted September 9, 1985 by ACGME

NOTE: The procedures below were adopted by the ACGME on September 9, 1985. An editorial revision was approved on June 8, 1987.

The Accreditation Council for Graduate Medical Education procedures for reconsideration and for appeal of adverse actions regarding

the accreditation status of programs in graduate medical education provide for two steps of review.¹

I. RECONSIDERATION

A. A letter of notification of the action² of a Residency Review Committee (RRC)³ to deny or withdraw accreditation or to place or continue a program on probation or to recommend a reduction in resident complement shall be mailed to the program as soon as possible following the RRC meeting. The letter shall include the basis for the decision. The program will be informed of its right to request reconsideration. In cases of withholding or withdrawing accreditation or of placing a program on probation, a copy of the letter will also be sent to the chief administrative officer of the parent institution.

B. A program may request the RRC to reconsider the intended adverse action by submitting such request to the Executive Secretary of the RRC, by express mail, within thirty days of receipt of the letter of notification. While reconsideration is pending, the program will retain its accreditation status prior to the adverse action being reconsidered.

C. If reconsideration is not requested within thirty days of receipt of the letter of notification, the action of the RRC shall become final and all rights to reconsideration or appeal shall be waived. When the action becomes final, a copy of the letter of notification shall be sent to hospital administrators of participating institutions, the medical school and sponsoring organizations affiliated with the medical school and the sponsoring organizations of the RRC.

D. If reconsideration is not requested and the action becomes final, the program must give written notice of the adverse action to all residents and applicants. A copy of such notice must be sent to the Executive Secretary of the RRC.

E. If reconsideration is requested, the Executive Secretary of the appropriate RRC will acknowledge the request for reconsideration and provide the program with the documents in the program file pertinent to the evaluation of the program not previously submitted by the program. Additionally, the Executive Secretary shall indicate a time by which additional information is to be received in order to be considered at the next regular meeting of the RRC.

F. The program may provide to the RRC any written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; attempting to rebut the interpretation and conclusions of the RRC; attempting to show that cited areas of non-compliance with the "Essentials" did not exist at the time of the initial RRC action, and/or otherwise attempting to show that the program was in substantial compliance with the "Essentials" at the time of the initial RRC action.

The RRC will complete reconsideration at the regularly scheduled meeting indicated to the program. The RRC may sustain or modify its previous recommendation or may choose to initiate a new survey and evaluation of the program.

G. If reconsideration of an adverse action is sustained, the residents and applicants must then be notified in writing that an adverse action as to accreditation status has been taken whether or not the action is appealed further. A copy of the notification must be sent to the Executive Secretary of the RRC.

H. Where substantial changes have occurred subsequent to the initial action of the RRC, the information should be delineated and submitted by the program as part of a request for re-evaluation and ac-

creditation of the program. Such a re-evaluation includes a new on-site survey of the program.

I. When the RRC sustains its initial action, it will notify the program of its decision and indicate the further right to appeal an adverse decision. The reconsideration phase is completed when the RRC sustains its initial action, modifies it, or orders a new survey of the program.

J. When the RRC sustains its initial action, official letters of notification shall be sent as outlined in I.C. above.

II. APPEAL HEARING

A. If upon reconsideration the RRC sustains its initial action, the program may request a hearing before an appeals panel. If a written request for such a hearing is not received by the Executive Secretary of the ACGME within thirty (30) days following receipt of the official letter of notification, the action of an RRC will be deemed not subject to further appeal.⁴

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

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members; such lists of persons should come from professional backgrounds and settings representative of those in which residency training programs are conducted.

2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one third of the names from the list of potential appeals panel members. The program shall submit the revised list to the Executive Secretary of the ACGME within fifteen (15) days.

3. A three member appeals panel will be constituted by the ACGME from among the remaining names on the list.

B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents must be notified as to the adverse action by an RRC on the accreditation status.

C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least twenty-five (25) days prior to the hearing the program shall be notified of the time and place of the hearing.

D. The program will be given the documentation of the RRC action in sustaining its initial action upon reconsideration.

E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.

F. The appeals panel shall meet and review the written record, and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

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

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program which were not in the record reviewed by the RRC. Presentations shall be limited to clarifications of the record and arguments to show the degree to which the program meets the published standards for accreditation and the degree to which it has been reviewed in accordance with the administrative procedures governing accreditation of programs.

¹All correspondence relating to reconsideration should be sent EXPRESS MAIL in care of the Executive Secretary, Residency Review Committee for (name of specialty), 515 North State Street, Chicago, Illinois 60610. Correspondence relating to an appeal of an adverse action should be sent express mail in care of the Executive Secretary, ACGME, 515 North State Street, Chicago, Illinois 60610.

²Here and elsewhere in the document the word *action* reflects delegation of accreditation authority to the RRC. In the event of a decision by a RRC not holding delegated authority, read *recommendation of a RRC and action by the ACGME*, throughout the document.

³Here and elsewhere in the document reference to *Residency Review Committee* also includes the ACGME's Transitional Year Review Committee.

⁴Letters should be sent EXPRESS MAIL in care of the Executive Secretary, Accreditation Council for Graduate Medical Education, 515 North State Street, Chicago, Illinois 60610.

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

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

G. At the option of the appeals panel the program may submit additional written material within fifteen (15) days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.

H. Following the hearing or submission of additional written material, the appeals panel shall submit its recommendations to the ACGME within twenty (20) days. The ACGME shall act on the appeal at its next regularly scheduled meeting.

I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.

J. The Executive Secretary of the ACGME shall, within fifteen (15) days following the final ACGME decision, notify the program under appeal of the decision of the ACGME by means of certified mail.

K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

Program Organization

The organization of a program may involve any of several administrative forms.

For example:

A program may be conducted within a single institution, that is, the assignment of residents is limited to that institution;

or

A program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.

Some review committees have specific requirements relating to program organization. These may be found in the appropriate Special Requirements.

It is the editorial policy of the *Directory of Graduate Medical Education Programs* that the program listings shall include, in addition to the sponsoring institution, only institutions to which rotations are for a minimum of six months for programs of three or more years duration, a minimum of four months for programs of two years duration, and a minimum of two months for programs of one year duration.

Institutional Review

Procedures for review of institutions for compliance with the General Requirements have been established in addition to the process of review and accreditation of specialty programs in graduate medical education.

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

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

Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable in a formal Letter of Report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions

with a single residency are incorporated in the letter of program accreditation notification.

An institution which has received an unfavorable evaluation can request another institutional review earlier than the designated review cycle.

Charges for Evaluation and Accreditation of Programs

Fees charged for the accreditation of programs are determined annually by the Accreditation Council for Graduate Medical Education. As of January 1, 1991, the following fee schedule is in effect:

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs.

The charge for applications is \$1000.00. It is normally billed at the time the application is received.

Program Site Visit and Review

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

The charge for a site visit and review is \$2,275.00, whether the visit is done by an ACGME field representative or by a specialist in the appropriate discipline. This fee applies to all accredited programs, including subspecialty programs. This fee applies also to site visits for institutional review carried out after January 1, 1991.

Annual Per Resident Fee

An annual fee is charged for each position filled in an accredited residency training program.

The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of the given academic year. Programs are billed around January 1 of that academic year. The fee charged in 1990-1991 was \$35.00 per resident.

Where to Obtain Information

Inquiries regarding any aspect of the accreditation process should be directed to the Executive Secretary of the appropriate Review Committee at the following address: 515 North State Street, Chicago, Illinois 60610.

For inquiries by telephone, please use the following numbers:

John C. Gienapp, PhD, Executive Secretary, ACGME (312) 464-4920
Steven P. Nestler, PhD (312) 464-4692

Executive Secretary, RRCs for:

- Dermatology
- Orthopaedic Surgery
- Pathology

Judith S. Armbruster, PhD (312) 464-4642

Executive Secretary, RRCs for:

- Anesthesiology
- Nuclear Medicine
- Radiology

Jack Boberg, PhD (312) 464-4687

Executive Secretary, RRCs for:

- Ophthalmology
- Surgery
- Thoracic Surgery

Mary Alice Parsons (312) 464-4947

Executive Secretary, RRCs for:

- Family Practice
- Pediatrics

Paul O. Connor, PhD (312) 464-4683

Executive Secretary, RRCs for:

- Colon and Rectal Surgery
- Neurology
- Obstetrics/Gynecology
- Physical Medicine and Rehabilitation

Glenna L. Case, PhD (312) 464-5404

Executive Secretary, RRCs for:
Emergency Medicine
Neurological Surgery
Plastic Surgery
Psychiatry

Doris A. Stoll, PhD (312) 464-5505

Executive Secretary, RRCs for:
Allergy and Immunology
Otolaryngology
Preventive Medicine
Urology

James R. Weinlader, PhD (312) 464-5405

Executive Secretary, RRC for:
Internal Medicine

Cynthia Taradejna (312) 464-4685

Executive Secretary, Transitional Year Programs

Philip W. Kenny, PhD (312) 464-4948

Director of Field Staff (Site Visits)

Catherine A. Horan, PhD (312) 464-5584

Administrator for Institutional Review

Gary G. Grenholm, PhD (312) 464-5331

Director of Research and Administration

James R. Weinlader, PhD (312) 464-5405

Director of Residency Review Committee Activities

Barbara J. Warren (312) 464-4939

Office Manager (Invoices, vouchers)

Inquiries regarding fees should be directed to: ACGME Credit Manager, 515 North State Street, Chicago, Illinois 60610.

A list of programs which offer shared-schedule positions may be obtained upon request by writing to: Department of Information Analysis and Publications, Room 07241, American Medical Association, 515 North State Street, Chicago, Illinois 60610.

Inquiries regarding listing of programs should be directed to: Department of Information Analysis and Publications, Room 07241, American Medical Association, 515 North State Street, Chicago, Illinois 60610.

Any inquiries regarding certification of individual candidates in any specialty should be directed to the appropriate board in that specialty. (See Appendix B, Table 2 for address.)

Inquiries regarding the Matching Program should be directed to the National Resident Matching Program, One Rotary Center, Suite 807, Evanston, Illinois 60201.

ENTRY OF FOREIGN-BORN MEDICAL GRADUATES TO THE UNITED STATES

The entry of foreign-born graduates of foreign medical schools to the United States is governed by the U.S. Immigration and Nationality Act, which is administered by the Immigration and Naturalization Service. It is a violation of federal law to provide employment to a non U.S. citizen who does not hold a visa permitting him to earn a salary. Thus, residency program directors considering foreign-born foreign medical graduates should appoint only those who hold an exchange visitor (J-1) visa, an immigrant visa or federal work permit. These foreign-born foreign medical graduates should also hold the standard Educational Commission for Foreign Medical Graduates (ECFMG) certificate, earned through meeting ECFMG requirements, which include passing the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS) or Parts I and II of the examination of the National Board of Medical Examiners.

Foreign medical graduates who hold exchange visitor visas can be appointed only to residency programs in a medical school hospital, or in a hospital affiliated with a medical school; and the medical school must agree in writing to provide the training for which the medical graduate is coming to the United States. The Immigration and Nation-

ality Act permits an exchange visitor foreign medical graduate to remain in the United States long enough to complete training in a specialty or for seven years, whichever is shorter; a graduate may change his designation of specialty once during that period.

Exchange Visitor FMGs

Exchange visitor foreign medical graduates are at present required to have passed the FMGEMS or Parts I and II of the National Board examination in order to obtain a visa, and they must have demonstrated competency in oral and written English. They must have undertaken their medical studies at a medical school listed in the *World Directory of Medical Schools* and must have completed all of the medical education requirements for admission to practice in the country where they attended medical school before coming to the United States. They must, in addition, have committed themselves to return to their home country, or country of last residence, after they complete their training in the United States, and their country must provide written assurance that there is need in that country for services in the specialty of the graduate's training. A graduate who holds an exchange visitor visa and a standard ECFMG certificate has met the above requirements.

Immigrant Foreign Medical Graduates

Foreign-born foreign medical graduates who immigrate to the United States similarly are subject to regulations. Program directors should determine that such individuals have an immigrant's visa and an ECFMG certificate, or a full and unrestricted state license to practice medicine. Foreign-born foreign medical graduates may immigrate to the U.S. in a number of different ways. One way is to enter on a third-preference visa, that is, as a professionally trained physician or surgeon coming to the United States to practice medicine. Those physicians who apply for a third-preference visa must take the FMGEMS or Parts I and II of the National Board examination and satisfy other immigration rules, which include obtaining a U.S. Department of Labor certificate indicating that they are not being appointed to a position that an equally qualified U.S. citizen or permanent resident has sought. A foreign medical graduate may immigrate to the U.S. without having taken the FMGEMS, as a political or religious refugee or as the first-degree relative of a U.S. citizen or a U.S. permanent resident. However, such individuals must meet the requirements for appointment to a residency program as described in the General Essentials (see Section II). Program directors who are contacted by foreign-born foreign medical graduates with questions about immigration should refer the inquirer to a U.S. Consul General (if the inquiry comes from abroad) or to the Immigration and Naturalization Service (if the inquiry comes from within the U.S.). Only a U.S. Consul or the Immigration and Naturalization Service can rule whether or not a foreign-born foreign medical graduate must pass the FMGEMS or Parts I and II of the National Board examination in order to be eligible to immigrate. The responsibility of the residency program director is to determine that the foreign graduate has met the requirements for appointment to a program and is permitted to work in the U.S. ECFMG information booklets, containing information about the FMGEMS examination and about the procedure for obtaining an ECFMG certificate, are available from ECFMG, 3624 Market Street, Philadelphia, PA 19104-2685.

Rules and Regulations for Public Law 94-484, published in the Federal Register, Volume 43, Number 63 on Friday, March 31, 1978, pages 13,504 and following, indicate that a foreign-born foreign medical graduate can be admitted to the United States for the purpose of "observation, consultation, teaching, and/or research," not involving responsibility for patient care, without having passed the FMGEMS. A U.S. university or academic medical center which has been designated as a site for an Exchange Visitor Program is authorized to issue Form IAP-66 (formerly DSP-66) in such circumstances.

The Fifth Pathway

The "Fifth Pathway" is available to persons who meet all of the following conditions:

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

Students who have completed the academic curriculum in residence at a foreign medical school and who meet the above conditions may be offered the opportunity to substitute for an internship and/or social service required by a foreign medical school, an academic year of supervised clinical training prior to entrance into the first year of an approved U.S. graduate medical education program. The supervised clinical training must be provided by faculty of an undergraduate program in medical education accredited by the Liaison Committee on Medical Education, and should be conducted in closely affiliated hospitals to assure that those who complete such programs have received training which is reasonably comparable to that of the school's regularly graduated students. The medical school should insure that the constellation of resources is adequate for the conduct of its Fifth Pathway Program without jeopardizing its other academic programs.

Before the beginning of the supervised clinical training, said students must attain a score satisfactory to the sponsoring medical school on a screening examination, preferably nationally administered, and have their academic records and skills evaluated by the faculty to identify individual academic deficiencies to be remedied by completion of the supervised clinical program. Fifth Pathway graduates must pass the FMGEMS or Parts I and II of the National Board examination before they can be admitted to residency training.

Physicians who have a Fifth Pathway certificate and have passed FMGEMS or Parts I and II of the National Board examination are eligible for appointment to residency training. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program.

APPOINTMENT TO ARMED SERVICES RESIDENCY TRAINING PROGRAMS

The Armed Services first-year graduate medical education (FYGME) training programs are filled by graduates of accredited schools of medicine and osteopathic medicine. The majority of the Armed Services FYGME positions are filled by individuals with existing active duty service obligations. Graduates of foreign medical schools, other than Canadian, must have a standard ECFMG certificate to be eligible to apply. To be trained in an Armed Services medical treatment facility, an individual must be qualified for appointment as a commissioned officer in the Armed Services. Selection priorities for Armed Services postgraduate year two and beyond training is given to officers on active duty.

Acceptance of applications from civilian applicants may vary among the three services. Interested individuals should contact their local Armed Services recruiting office for further information.

THE NATIONAL RESIDENT MATCHING PROGRAM

The *Directory of Graduate Medical Education Programs* lists all ACGME accredited residency training programs. The National Resident Matching Program (NRMP) lists hospitals which have signed an agreement to participate in the Match for the coming year. The Army, Navy, and Air Force programs do not participate in the Matching Programs. The NRMP Directory is published annually in October.

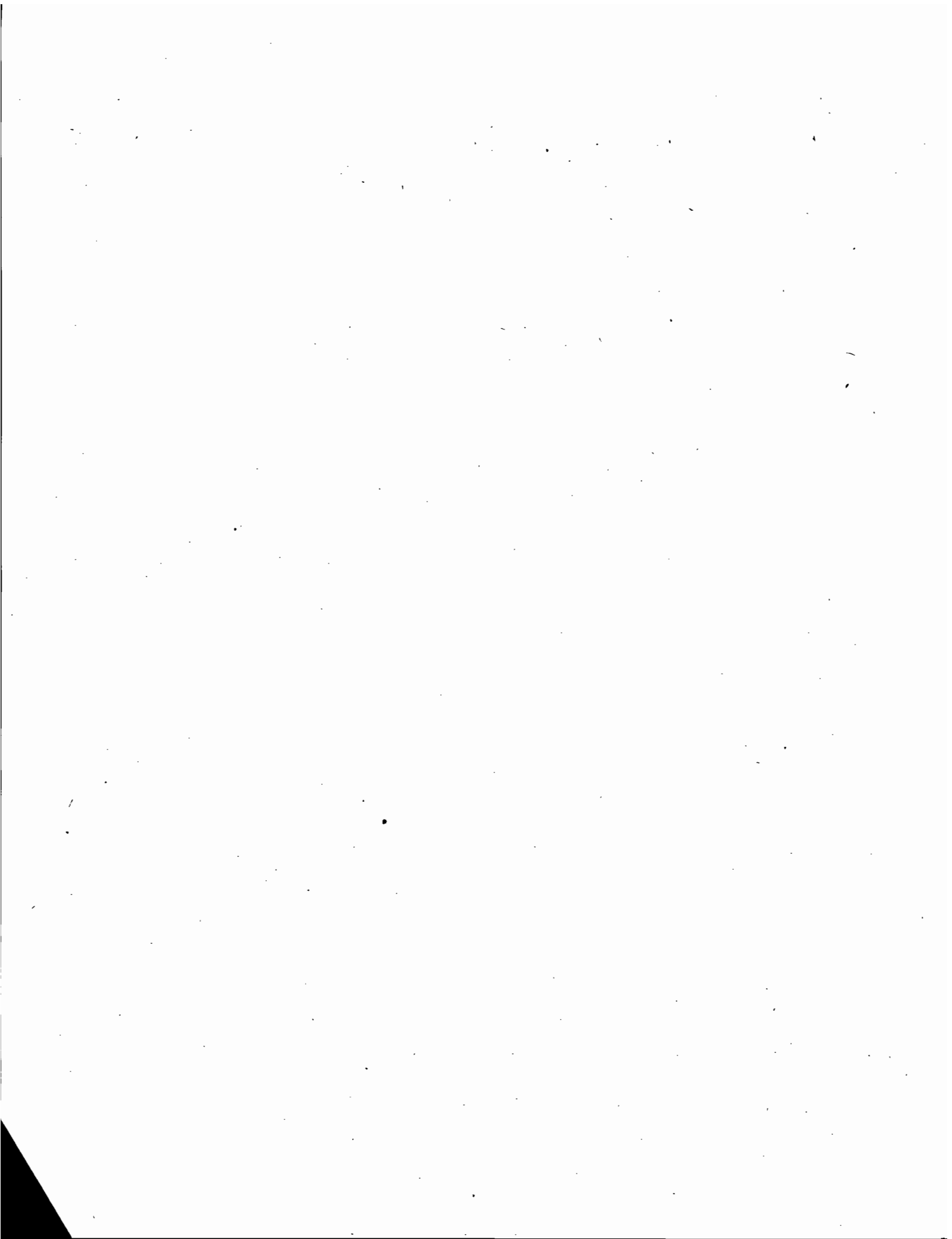
All participating hospitals are listed alphabetically by state, within each state by city, and within the city or vicinity by the name of the hospital. A six-digit number designates the specific hospital and type of program, or track within a program, at each hospital. This number is to be used by the applicants on the confidential rank order list they send to NRMP to indicate their choice among the programs for which they have applied. Several special tracks may be offered within some types of residency programs. These may include tracks that designate particular kinds or locations of training within the accredited program. If applicants are applying to a hospital which offers several different types of programs or tracks, they must indicate on their confidential rank order lists their preference for the specific type of program track in that hospital for which they have applied. For example, if applicants apply for a residency in surgery and also a transitional program at the same hospital, they must rank these just as if they were in separate hospitals. It is essential that applicants use the specific, six-digit code number for each of their selections on their rank order lists.

In writing to a hospital, applicants should address the Program Director. The *Directory of Graduate Medical Education Programs* lists the name and address of the program director.

Because of the intense desire of some hospitals to secure candidates, and because of an equally strong desire of some applicants to serve at a particular hospital, pressure may be brought by either party on the other to force an early commitment. Such demands are contrary to the NRMP Agreements that are signed by applicants, program directors, and hospitals. In the matching plan only the confidential rank order lists submitted by hospitals and applicants should determine the placement of applicants in programs.

The algorithm of the matching plan does not penalize either group from taking "flyers." Should applicants apply to a hospital in which they think their chances of acceptance are poor, their chances at their second choice hospitals are as good as if they had rated them first. Similarly, if hospitals rank applicants they believe they have little chance of matching, and do not match them, such hospitals will have as good a chance to match their lower ranked applicants as if they had ranked them first.

Application materials are sent to all U.S. medical students via the dean's office. Students should enroll early in the summer. Other individuals who wish to participate in the Matching Program may obtain application materials and more detailed information by writing to the National Resident Matching Program, One Rotary Center, Suite 807, Evanston, Illinois 60201.



Section II

REQUIREMENTS FOR ACCREDITATION OF PROGRAMS

This Section contains documents which describe the General Requirements for all residency training programs, and the Special Requirements for training in the various branches of medicine. The document, "Essentials of Accredited Residencies in Graduate Medical Education" was adopted by the Accreditation Council for Graduate Medical Education (ACGME) and became effective July 1, 1982.

The twenty-four sections of the document which give the Special Requirements for training programs in the various branches of medicine have been approved by the appropriate Residency Review Committee, the parent bodies of the Residency Review Committee, and the ACGME. The Special Requirements documents specify in general terms the curriculum content for an acceptable training program.

These documents may also address the general characteristics of the resources and personnel necessary for the program, as well as the duration of training and other specifications for a program. The distinction between "accreditation of a training program" and "certification of an individual physician" is an important one. Accreditation is the process whereby the Accreditation Council for Graduate Medical

Education grants public recognition to a specialized program which meets certain established educational standards as determined through initial and subsequent periodic evaluations by the Residency Review Committee. The primary purpose of the accreditation process is to provide a professional judgment as to the quality of the educational program. By this process the potential candidate to the program is assured that the program meets the standards set by professionals in that specialty.

Certification is the process by which a specialty board grants recognition to an individual physician who has met certain predetermined qualifications, as specified by the board. The certification requirements for each American Specialty Board will be found in Appendix B of this DIRECTORY.

Neither of the above should be confused with licensure, which is the process by which an agency of state government grants permission to an individual physician to practice medicine within the jurisdiction of that state. A summary of medical licensure requirements of the fifty states is given in Appendix C of this DIRECTORY.

THE ESSENTIALS OF ACCREDITED RESIDENCIES IN GRADUATE MEDICAL EDUCATION (Effective: July 1, 1982)

Preface

Graduate medical education in the United States is an integral component in the continuum of medical education. Physicians enroll in programs in graduate medical education to develop expertise in some special branch of medicine, as undergraduate medical education does not prepare a student for independent medical practice without supplementation by graduate training. The graduate phase is essential as indicated in this statement in the Liaison Committee on Medical Education's (LCME) "Structure and Function of a Medical School":

"The undergraduate period of medical education leading to the M.D. degree is no longer sufficient to prepare a student for independent medical practice without supplementation by a graduate training period which will vary in length depending upon the type of practice the student selects."

During the undergraduate phase, students gain knowledge of the sciences basic to medicine and learn to apply that knowledge to clinical problems. Skills in collecting data are developed by interviewing and examining patients and selecting and applying laboratory procedures under the guidance and supervision of the faculty and residents. Students learn to utilize these data to arrive at diagnostic hypotheses and make therapeutic decisions. These basic skills are learned by rotations through a variety of clinical disciplines in both inpatient and outpatient settings. Undergraduate medical students have limited opportunities to assume personal responsibility for patient care, and generally do not participate in the care of individual patients for an extended period of time.

Physicians in graduate medical education are, by convention, called resident physicians or residents. During the graduate phase, the knowledge and skills acquired in medical school are expanded through the progressive assumption of personal responsibility for patient care in supervised, clinical, educational environments which provide opportunities to learn about the variability of human beings in health and disease and about their biological, emotional, and social problems. As residents progressively gain more knowledge and skill they are provided greater latitude to make decisions and treat patients, but always under supervision.

Graduate medical education is organized by specialty. Some institutions (hospitals, medical schools, medical centers or other sponsoring organizations) may offer programs in many specialties, while others sponsor only a few, consistent with their clinical resources and capabilities. Each residency training program is organized and directed by a program director who has a staff responsible for the education, training, and supervision of the residents. Each institution is responsible for providing sufficient resources and assuring supervision for the proper conduct of its programs.

During the graduate phase of their education most residents, in addition to attaining the knowledge and skills needed to be practitioners, seek to complete training requirements for certification by a specialty board. Each board generally requires that graduate medical education be obtained in a program reviewed and approved by the Residency Review Committee (RRC) for that specialty under the authority of the Accreditation Council for Graduate Medical Education (ACGME).

Approval and Accreditation

Approval and accreditation of training programs are voluntary efforts of all parties involved in graduate medical education. The process of accreditation assures medical students, residents, specialty boards, and the public that training programs are in essential compliance with published standards.

To be approved and accredited, graduate medical education programs must meet the General Requirements for graduate medical education and the Special Requirements for a specialty and be sponsored by an institution. The Special and General Requirements are the standards against which programs are judged by Residency Review Committees (RRCs) and the Accreditation Council for Graduate Medical Education (ACGME) in the process of review, approval and accreditation.

There is an established Residency Review Committee for each of the specialties in medicine for which certification is provided by a specialty board.

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

Thoracic Surgery	American Board of Thoracic Surgery AMA Council on Medical Education American College of Surgeons
Urology	American Board of Urology AMA Council on Medical Education American College of Surgeons

The Accreditation Council for Graduate Medical Education is composed of representatives of the following national professional organizations which are concerned with and involved in graduate medical education:

- American Board of Medical Specialties
- American Hospital Association
- American Medical Association
- Association of American Medical Colleges
- Council of Medical Specialty Societies

In addition there is a resident representative, there is a federal representative, and there is a public representative.

Each RRC develops Special Requirements for training programs in its specialty. These Special Requirements, after review and recommendation by the RRC's sponsoring organizations and subsequent approval by the ACGME, set forth the requirements for the essential educational content, instructional activities, patient care responsibilities, supervision, and facilities that should be provided by the programs in the particular specialty.

The General Requirements delineate training program requirements and responsibilities which are common to all RRCs, institutions, and programs regardless of specialty. The General Requirements have been established by the ACGME in collaboration with the RRCs and their sponsoring organizations and approved by each of its five sponsoring organizations. An assessment of whether institutions fulfill the General Requirements is made in the process of review of their graduate programs.

Actions by the RRCs are based upon information gained through written submissions by program directors and evaluations made on site by assigned visitors. Actions of the RRCs, under the authority of the ACGME, determine the accreditation status of programs. The ACGME is also responsible for adjudication of appeals of adverse decisions and has established policies and procedures for appeal. Current operating policies and procedures for review, approval, accreditation and appeal are contained in the Manual of Structure and Functions for Residency Review Committees, which is revised and updated annually.¹ Information concerning the accreditation status of any program may be obtained by communication with the Executive Secretary of the ACGME.

Part I. General Requirements

Programs in graduate medical education are sponsored by institutions engaged in providing medical care and health services. The principal institutions for graduate medical education are hospitals. In order to provide the complete education and training experience established by the Special Requirements of a specialty, programs may involve more than one institution and various types of settings, which can include settings for ambulatory care, medical schools and various health agencies. Whatever the institutional form, providing education, training and health services of the highest quality must be a major mission. Graduate medical education requires that residents be directly involved in providing patient care under supervision in an institution that accepts re-

sponsibility for the quality of its educational programs. The educational mission must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. Excellence in patient care must not be compromised or jeopardized by needs and prerogatives of educational programs or of research. The need for an institutional commitment to education is expressed in this policy statement which was promulgated by the Coordinating Council on Medical Education and approved by its sponsoring organizations in 1974:

Institutions, organizations and agencies offering programs in graduate medical education must assume responsibility for the educational validity of all such programs. This responsibility includes assuring an administrative system which provides for management of resources dedicated to education and providing for involvement of teaching staff in selection of candidates, program planning, program review and evaluation of participation.

While educational programs in several fields of medicine properly differ from one another, as they do from one institution to another, institutions and their teaching staffs must ensure that all programs offered are consistent with their goals and meet the standards set forth by them and by voluntary accrediting agencies.

The governing boards, the administration, and the teaching staff must recognize that engagement with graduate medical education creates obligations beyond the provision of safe and timely medical care. Resources and time must be provided for the proper discharge of these obligations.

The teaching staff and administration, with review by the governing board, must (a) establish the general objectives of graduate medical education; (b) apportion residency and fellowship positions among the several programs offered; (c) review instructional plans for each specific program; (d) develop criteria for selection of candidates; (e) develop methods for evaluating, on a regular basis, the effectiveness of the programs and the competency of persons who are in the programs. Evaluation should include input from those in training. Facilities and teaching staff shall be appropriate and sufficient for effective accomplishment of the educational mission of each program. If outside facilities or staff are needed to fulfill program needs, the primary sponsor must maintain full responsibility for the quality of education provided.

Implementation of these General Requirements requires that the program directors and teaching staffs of sponsored programs work with each other, and the institutional administration and the governing authorities to provide an operating system for educational resource allocation and quality control to ensure that sponsored programs can fully meet the Special Requirements set forth in Part II of these Essentials. In order to prevent duplication of effort, all of the resources provided by institutions for their training programs are not specifically mentioned in this document.²

1. RESPONSIBILITY OF INSTITUTIONS

Ensuring that each specialty program fully meets the Special Requirements for approval by its RRC is an institutional responsibility. The specifications set forth in this section make necessary an institutional system involving the teaching staff for the allocation of educational resources and maintenance of the quality of all sponsored programs.

1.1 The ACGME expects institutions sponsoring programs in graduate medical education to provide documentary evidence of a commitment to medical education by:

- a) The administration,
- b) The teaching staff.

This evidence should consist of:

¹ General Requirements, Special Requirements, and the Manual of Structure and Functions for Residency Review Committees can be obtained from: Executive Secretary, Accreditation Council for Graduate Medical Education, 515 North State Street, Chicago, Illinois 60610.

² Many of the details of these resources appear in the Accreditation Manual for Hospitals, which can be obtained from: The Joint Commission on Accreditation of Healthcare Organizations, One Renaissance Blvd, Oakbrook Terrace, Illinois 60181.

1.1.1 *A written statement setting forth the reasons why the institution sponsors graduate medical education:* There should be evidence of agreement to this statement by the teaching staff and the administration.

1.1.2 *A description of the process by which institutional resources are distributed for educational purposes:* There should be clear evidence that the process is agreed to within the institution. Those responsible for administration of the process should be identified by name and title in the institution's table of organization.

1.1.3 *An operational system involving the program directors, based on institutional policies, establishing how the sponsored programs provide for:*

- a) The appointment of teaching staff,
- b) The selection of residents,
- c) The apportionment of resident positions among programs, consonant with the Residency Review Committee policies,
- d) The supervision of residents,
- e) The evaluation and advancement of residents,
- f) The dismissal of residents whose performance is unsatisfactory; and
- g) The assurance of due process for residents and teaching staff.

These policies should be developed after widespread consultation among the concerned parties, and should have institutional approval.

1.1.4 *A periodic analysis of each program by representatives of the concerned departments, the residents, and the administration should be developed:* These analyses should include the appraisal of:

- a) The goals and objectives of each program,
- b) The instructional plans formulated to achieve these goals,
- c) The effectiveness of each program in meeting its goals, and
- d) The effectiveness of utilization of the resources provided.

There should be documentation of these analyses and of the mechanisms to correct identified deficiencies.

Implementation of General Requirements may be delegated to a committee of program directors or their designees and others responsible for the institution's educational program. Once a system is in place, each program must comply with these policies and procedures.

1.2 *Interinstitutional Agreements:* When the resources of two or more institutions are utilized for the conduct of one or more programs, each participating institution or organizational unit is expected to demonstrate a commitment to graduate medical education as set forth in 1.1.1 through 1.1.4. Documentary evidence of agreements, approved by the institutions, should be available for inspection by assigned site visitors. The following items should be covered in such interinstitutional agreements.

1.2.1 *Items of Agreement:*

- a) Designation of program director: A single director for each specialty program should be designated. The scope of the director's authority to direct and coordinate the program's activities in all participating institutions should be clearly set forth in a written statement.
- b) Teaching staff: The teaching staff responsible for providing the educational program and supervising the residents in each institution should be designated.
- c) Educational contribution: The expected contribution to the educational objectives to be provided by each institution to each program should be delineated.
- d) Assignment of residents: The period of assignment of residents to the segment of a program provided by each

institution, and any priority of assignment, should be set forth.

- e) Financial commitment: Each institution's financial commitment to the direct support of each program should be specifically identified.

1.2.2 When several institutions or organizational units participate in sponsoring multiple programs, mechanisms should be developed to coordinate the overall educational mission and facilitate the accomplishment of the policies and procedures set forth in subsections 1.1 and 1.2.

1.3 *Facilities and Resources:* Institutional facilities and resources should be adequate to provide the educational experiences and opportunities set forth in the Special Requirements for each sponsored program. These include, but are not limited to, an adequate library providing access to standard reference texts and current journals, sufficient space for instruction, and adequate facilities for residents to carry out their patient care and personal education responsibilities. Adequate sleeping, lounge, and food facilities must be accessible to the residents during assigned duty hours. Adequate clinical support services must be provided on a 24-hour basis, including retrieval of medical records and of laboratory and radiologic information in a manner appropriate for quality patient care and educational programs. Further, financial support of residents is necessary to assure that residents are able to fulfill the responsibilities of their educational programs.

1.4 As part of the educational program, it is important that all deaths be reviewed, and that autopsies be performed whenever possible. Autopsies must be performed in sufficient number to provide an adequate educational experience and to enhance the quality of patient care.

1.5 *Hospital Accreditation:* Hospitals sponsoring or participating in programs of graduate medical education should be accredited by the Joint Commission on Accreditation of Healthcare Organizations. If a hospital is not so accredited, the reasons why accreditation was not sought or was denied should be explained.

2. PROGRAM ORGANIZATION AND RESPONSIBILITIES

The director and the teaching staff of a program in graduate medical education are responsible for defining and implementing the goals and objectives of the program.

All training programs should foster the development of residents' teaching abilities, interpersonal relationships, and understanding of medical ethics. Instruction in ethical issues, in the socioeconomics of health care, and in the importance of cost-effective medical practice should be part of all programs.

The educational effectiveness of a residency training program depends largely on the quality of its supervision and organization. The responsibility for these important functions lies with the department heads or service chiefs, who in most instances are also the program directors. The program directors should have qualifications and breadth of experience which will enable them to carry out an effective training program. Each program director accepts the responsibility of resident selection, evaluation and promotion within the framework of the policies of the sponsoring institution. Additional responsibilities of the program director are the development of other members of the health care team and the selection of the various evaluation techniques employed.

The sponsoring institution is expected to assist program directors in carrying out their responsibilities through the development of appropriate institutional policies to assure excellence in resident physician education. When a Residency Review Committee reviews a program, the extent to which the sponsoring institution is supporting the efforts of the program director through its institutional policies will be taken into consideration.

2.1 *Qualifications of Program Staff:* The individuals who have responsibility for the conduct of graduate medical education programs should be specifically identified.

2.1.1 *The program director* should be certified by the specialty board in the discipline of the program or should possess suitable equivalent qualifications as a teacher, clinician, and administrator. Each director should have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the program and to participate with other program directors in maintaining the quality of all institutional programs.

2.1.2 *The teaching staff* should have a strong interest in teaching, and be willing to contribute the necessary time and effort to the educational program. The key professional personnel, as teachers, clinicians, and/or administrators, should:

- a) have adequate special training and experience,
- b) actively participate in appropriate national scientific societies,
- c) participate in their own continuing medical education,
- d) engage in specific presentations as appropriate, and
- e) exhibit active interest in medical research related to their specialties.

2.2 *Relationships between Medical Staff and Graduate Programs:* In some institutions a distinction is made between the teaching staff and the non-teaching staff of a department. Where this is the case, the institutional educational plan (1.1.2) should clearly delineate the agreements reached regarding the utilization of institutional resources for education. This should include agreement as to whether residents and teaching staff may have contact with the patients of members of the medical staff not involved in the teaching programs and what responsibilities residents have for such patients.

3. ELIGIBILITY AND SELECTION OF RESIDENTS

Physicians with the following qualifications are eligible to enter graduate medical education programs accredited by the ACGME:

3.1 *Unrestricted Eligibility:* Unrestricted eligibility is accorded to those with the following qualifications:

3.1.1 Graduates from the institutions in the U.S. and Canada whose programs are accredited by the Liaison Committee on Medical Education.

3.1.2 Graduates from institutions in the U.S. accredited by the American Osteopathic Association.³

3.1.3 Graduates of medical schools whose programs are not accredited by the LCME who meet the following additional qualifications:

- a) Have fulfilled the educational requirements to practice in the country in which they have had their medical education, or, if a national of the country concerned, have obtained an unrestricted license or certificate of full registration to practice in that country, have passed examinations designated as acceptable by the ACGME for determination of professional preparedness and capability to comprehend and communicate in both spoken and written English,⁴ and have had their credentials validated by an organization or agency acceptable to the ACGME, or

b) Have a full and unrestricted license to practice medicine in the U.S. jurisdiction providing such license.

3.1.4 U.S. citizen graduates from institutions whose programs are not accredited by the LCME who cannot qualify under Section 3.1.3, but who have successfully completed the licensure examination in a U.S. jurisdiction in which the law or regulations provide that a full and unrestricted license to practice will be granted without further examination after successful completion of a specified period of graduate medical education; or

3.1.5 In the case of students who have completed, in an accredited college or university in the U.S., undergraduate premedical education of the quality acceptable for matriculation in an accredited U.S. medical school, have studied at a medical school whose program is not accredited by the Liaison Committee on Medical Education, but which is listed by the World Health Organization, have completed all of the formal requirements of the foreign medical school except internship and/or social service, such students may substitute for an internship or other service required by the foreign medical school an academic year of supervised clinical training (such as a clinical clerkship) on or after July 1, 1971, prior to entrance into the first year of ACGME-approved graduate medical education. The supervised clinical training must be under the direction of a medical school whose program is accredited by the Liaison Committee on Medical Education. Before beginning the supervised clinical training, students must have their academic records and other credentials reviewed and approved by the medical school supervising their clinical training and must attain a score satisfactory to the sponsoring medical school on a screening examination. Effective July 1, 1985, candidates must have passed examinations designated as acceptable by the ACGME for determination of professional preparedness prior to entrance into the first year of ACGME accredited graduate medical education.

3.2 *Restricted Eligibility:* Restricted eligibility for foreign nationals to enroll in ACGME programs is accorded under the following circumstances:

- a) When a U.S. medical school and one or more of its affiliated hospitals have a documented bilateral agreement, approved by an agency recognized for that purpose by the ACGME, with an official agency or recognized institution in the physician's country of origin to provide an educational program designed to prepare the physician to make specific contributions in a health field upon return to the country in which the sponsoring agency or institution is located; and
- b) The physician has been granted an unrestricted license or certificate of full recognition to practice medicine in the country wherein the agency or institution making the agreement referred to in a) is located; and
- c) The physician has passed examinations designated as acceptable to the ACGME for determination of the professional preparedness and capability to comprehend and communicate in both spoken and written English; and
- d) The physician has made a formal commitment to return to the country in which the sponsoring agency or institution is located; and
- e) The credentials of the physician and the existence of a suitable agreement have been validated by an organization or agency acceptable to the ACGME.

Restricted eligibility shall be limited to the time necessary to complete the program agreed to by the parties as referenced in a).

3.3 *The Enrollment of Non-Eligibles:* The enrollment of non-eligible residents may be cause for withdrawal of accreditation.

³ Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association whose medical degree is Doctor of Osteopathy are not admissible for board certification in some specialties. Each candidate should contact the appropriate American specialty board to determine requirements for certification.

⁴ Effective July 1, 1984, these examinations will be either the *Visa Qualifying Examination* or the *Foreign Medical Graduate Examination in the Medical Sciences* and the *ECFMG English Test* administered by the Educational Commission for Foreign Medical Graduates. Entry into graduate medical education will be limited to seven (7) years after the successful completion of the requirements for certification by the Educational Commission for Foreign Medical Graduates.

- 3.4 *Special Educational Provisions for Residents Who Are Not Graduates of LCME Accredited Programs at Medical Schools:* Institutions and programs providing education and training to residents eligible under Sections 3.1.3, 3.1.4, 3.1.5 and 3.2 should make special educational provisions to correct deficiencies these residents may have in their professional preparation and their knowledge of the United States health care system, medical practices and ethics, and United States culture and cultural values.
- 3.5 *Transition between Undergraduate and Graduate Medical Education:* Eligible physicians may enter graduate medical education at any time after they have attained the M.D. degree. Institutions and their sponsored graduate programs are expected to select residents with due consideration of their preparedness to enter into the program they have selected. Personal characteristics and aptitude as well as academic credentials should be considered in selection. In selecting from among qualified applicants for first graduate year positions, institutions and all of their sponsored programs should participate in the National Resident Matching Program (NRMP).⁵ (Certain programs sponsored by the federal uniformed services may be exempt.) Programs which select residents to begin their first residency year at the second graduate level should not offer appointments to students before the beginning of their final year of medical school.

4. TYPES OF PROGRAMS

Residency programs must demonstrate to a reasonable degree that they have met their goals and objectives and those specified in these Essentials. Graduate programs of two types may be provided to residents by institutions:

- 4.1 *Categorical Programs:* Categorical (C) are programs in a specialty which meet the Special Requirements for that specialty. Some specialties require that residents have complementary educational experiences in other disciplines. Whether it is required that such experiences precede or be interwoven into the education and training for the specialty, institutions sponsoring such programs and the program director should make the necessary arrangements for residents to gain these complementary experiences in educational settings which fulfill the Special Requirements for such specialties, unless the resident has already completed these requirements.⁶
- 4.2 *Transitional Programs* (Previously termed Flexible Programs): Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty. Institutions or consortia of institutions may offer a transitional year provided the following conditions are met:
- 4.2.1 A special committee, composed of representatives of the specialty services on which residents are being trained during this graduate year and of representatives of two or more specialties in which there are accredited residencies, should be responsible for the development and evaluation of the program.
- 4.2.2 A qualified director must be appointed to assume responsibility for the operation of the program, counseling the residents, and coordinating their evaluation.
- 4.2.3 The year should be spent in an educational setting selected by the special committee for the transitional program, in cooperation with two or more accredited programs sponsored by the institution.

4.2.4 The residents in, most of their assignments are associated with more senior residents in the participating specialties.

4.2.5 The impact of the training in the transitional year should not be deleterious to the quality of training of the residents in the provider disciplines.

- 4.3 *Completion of Training:* The total objectives of graduate medical education are met only when residents complete the full program for training in a specialty. Transitional year residents are expected to continue their graduate medical education in a categorical specialty and completion of their categorical programs is expected of all residents. The failure of a significant number of transitional year residents to transfer to a categorical program or of categorical residents to complete their program will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for adverse accreditation action.⁷

5. RELATIONSHIPS BETWEEN INSTITUTIONS, PROGRAMS AND RESIDENTS

5.1 *Responsibilities of Institutions and Programs*

5.1.1 *Teaching and Learning:* An environment wherein both the teaching staff and the residents are seeking to improve their knowledge and skills is essential. Insofar as possible, residents should be incorporated into medical staff programs of medical education and patient care in a true collegial relationship. Residents may be assigned by program directors to assume responsibility for teaching more junior residents and students. Special attention should be given to assisting residents to acquire skills in teaching and evaluating those for whom they are responsible. The number of students for whom residents have educational responsibility should be sufficiently balanced so that the institution can ensure that the education of both students and residents is augmented and not diluted. The clinical departments are expected to organize formal teaching sessions tailored to meet the Special Requirements of their programs. Participation in these sessions by teaching staff from the basic science disciplines is encouraged. Adequate records should be kept of all those trained, including residents and medical students.

5.1.2 *Participation in Policy Development and Review:* Residents should be involved by institutions and programs in the development of recommendations on policy issues. Their day-to-day involvement with institutional and departmental activities may provide unique perspectives which can be of significant value to improving education and patient care.

5.1.3 *Supervision:* There must be institutional and program policies and procedures that ensure that all residents are supervised in carrying out their patient care responsibilities. The level and method of supervision must be consistent with the Special Requirements for each program. To ensure proper supervision, the program director must prepare explicit written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.

5.1.4 *Counseling:* Graduate medical education places increasing responsibilities on residents and requires sustained intellec-

⁵ The NRMP is an agency sponsored by: American Hospital Association, American Medical Association, American Protestant Hospital Association, American Medical Student Association, American Board of Medical Specialties and Council of Medical Specialty Societies.

⁶ This merges what have been termed Categorical and Categorical* designations.

⁷ An exception to this requirement is granted in the case of military medical officers who are required to serve as general medical officers or flight/underssea medicine physicians after completion of the first postgraduate year of any accredited program, providing that upon completion of such a tour they be encouraged to continue their graduate medical education in a Categorical program.

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tual and physical effort. For some, these demands will, at times, cause physical or emotional stress. Institutional awareness, empathy, and responsiveness towards these problems are vital to the educational process. Program directors and teaching staff should be sensitive to the need for the timely provision of counseling and psychological support services to residents.

5.1.5 *Evaluation and Advancement:* There must be a clearly-stated basis for annual evaluation and advancement. This must be based on evidence of satisfactory progressive scholarship and professional growth of the trainee including demonstrated ability to assume graded and increasing responsibility for patient care. This determination is the responsibility of the program director with advice from members of the teaching staff. The institutional system should assure that through the director and staff each program:

- a) At least annually, but preferably semi-annually, evaluates the knowledge, skills and professional growth of its residents, using appropriate criteria and procedures.
- b) Provides to residents an assessment of their performance, at least annually, and preferably semi-annually.
- c) Advances residents to positions of higher responsibility only on the basis of an evaluation of their readiness for advancement.
- d) Maintains a personal record of evaluation for each resident which is accessible to the resident.

5.1.6 *Due Process:* There must be institutional procedures which provide for due process for all parties potentially involved when actions are contemplated which could result in dismissal or could significantly threaten a resident's intended career development or when there are grievances against a program or institution. Residents, program directors, teaching staff and administration should be involved in the development of these policies and procedures which are to be approved by the governing board. The details must be written and made known to the residents, program directors, and adhered to by all programs sponsored by the institution. There must be an equitable and satisfactory mechanism, involving the participation of the medical staff, for the redress of grievances. Although final responsibility rests with the institution's governing body, the latter should rely upon the determinations of the medical staff in professional and educational matters.

5.2 *Resident Physician Responsibilities:* Resident physicians are expected to:

- 5.2.1 Develop a personal program of self study and professional growth with guidance from the teaching staff.
- 5.2.2 Participate in safe, effective and compassionate patient care under supervision, commensurate with their level of advancement and responsibility.
- 5.2.3 Participate fully in the educational activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
- 5.2.4 Participate in institutional programs and activities involving the medical staff and adhere to established practices, procedures, and policies of the institutions.
- 5.2.5 Participate in institutional committees and councils, especially those that relate to patient care review activities, and
- 5.2.6 Apply cost containment measures in the provision of patient care.

5.3 *Resident Agreement:* The ACGME urges that programs provide residents with a written description of the educational experience to be provided including the nature of assignments to other programs

or institutions. In addition, the ACGME urges that each resident be offered for acceptance a written agreement encompassing the following:

- 5.3.1 Residents' responsibilities as set forth in Section 5.2
- 5.3.2 Benefits including financial support, vacations, professional leave, sick leave, liability insurance, hospital and health insurance and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals and laundry or their equivalent are to be provided.
- 5.3.3 The term of residency.
- 5.3.4 Practice privileges and other activities outside the educational program.
- 5.3.5 The usual call schedule and schedule of assignments.
- 5.3.6 Guarantee of Due Process.

5.4 *Liability Insurance:* Trainees in graduate medical education should be provided with professional liability coverage for the duration of training and such coverage should provide legal defense and protection against awards from claims reported or filed after the completion of graduate medical education if the alleged acts or omissions of the trainees are within the scope of the education program. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.

The Special Requirements, which follow, apply to programs in each specialty and set forth the standards which must be met in order to gain approval by the Residency Review Committees and accreditation by the ACGME.

Adopted by ACGME: Feb. 24, 1981

Part II: Special Requirements

1. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ALLERGY AND IMMUNOLOGY

I. INTRODUCTION

Graduate medical education in allergy and immunology should be designed to train specialists in the delivery of skilled medical care of patients suffering from allergic, asthmatic and immunologic diseases. This training should take place in an optimal educational environment under adequate supervision. A graduate program in allergy and immunology must offer a minimum of two years of full-time training and must demonstrate compliance with these requirements. The provisions of the General Requirements must also be met. Candidates for positions in these programs should have successfully completed a program in Internal Medicine or Pediatrics which is accredited by the Accreditation Council for Graduate Medical Education.⁸

II. SCOPE OF TRAINING

A. General

Certain basic requirements must be met by all programs. Since this specialty involves an increasingly wide variety of clinical problems, programs emphasizing different disciplines may be acceptable. All programs, regardless of their special interests, must include a core curriculum in allergy and immunology.

B. Cross Training in Pediatrics and Internal Medicine

Residents must receive training in both pediatric and adult allergy and immunology. This requirement is based on the recognition that specialists in allergy and immunology, regardless of their primary spe-

⁸At the current time the American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics (ABAI), accepts for examination only those trainees already certified in internal medicine or pediatrics. Program directors may accept residents from other disciplines for training in allergy and immunology; it is expected that any use of allergy and immunology experience as a credential towards certification in other disciplines will be determined by the Boards in those disciplines.

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cialty, are called upon to diagnose and treat individuals of all ages. It is required that, in institutions where separate programs exist, at least six months of cross training be provided, preferably with exposure to both in-patients and out-patients. The minimal requirement for cross training is weekly attendance, one day per week for a period totaling six months, at an ambulatory care clinic or equivalent. If block-time rotations are employed to satisfy this requirement, a longitudinal follow-up clinic should be incorporated as well. Responsibility for in-patient consultation in the cross-over specialty is highly desirable.

C. Duration of Clinical Training

It is required that at least 25% of the resident's time in a two-year training program will be devoted to clinical training.

D. Patient Population

The program should provide an adequate number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic diseases and asthma in the different age groups. The residents should be under the supervision of faculty and should have ample opportunity to observe interactions between attending faculty and patients. Patients worked up and followed by the residents should be reviewed by the attendings, with adequate time for discussion and constructive criticism. The residency experience should occur in an environment which fosters progressive experience and allows each resident to develop diagnostic impressions, consult appropriate literature and other source material, develop plans for diagnostic studies, recommend therapeutic approaches, and perform therapeutic procedures, all under the practiced supervision of attendings.

There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

E. Graded Responsibility

The educational atmosphere should encourage creative independence and progressively increasing responsibility. As residents progress through their training, they should be encouraged to teach their junior residents, residents in internal medicine and pediatrics, medical students, nurses and allied health personnel.

F. Resident Research

It is essential that each program contain an active research program in allergy and immunology. Residents are required to conduct clinical or basic research under the supervision of an experienced investigator. It is required that at least 25% of the resident's time in a two-year program be devoted to research.

III. EDUCATIONAL PROGRAM

The emphasis in the training program must be placed on a core curriculum of allergic, immunologic and related diseases and all forms of asthma. All residents must be thoroughly grounded in these disorders and must be trained to apply immunologic theories, principles and techniques to the investigation, diagnosis, and treatment of a broad spectrum of immunologic diseases. The required training in the various aspects of the clinical program may involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, demonstrations or seminars; reading; and preparation and responsibilities for teaching assignments. The educational content of the program in clinical allergy and immunology should include, but not be limited to, the following:

A. Clinical Program

A primary patient base for the specialty should include patients with rhinitis, asthma and reactive airway diseases, urticaria, angioedema, anaphylactic and anaphylactoid reactions, atopic and contact dermatitis, stinging insect hypersensitivity, drug reactions, and hypersensitivity diseases of the lung, gastrointestinal tract and other organs. Residents should become familiar with the common and rare manifestations, methods of evaluation and diagnosis, as well as the etiology and im-

munopathogenesis, differential diagnosis, therapy and complications of these disorders. Training in aerobiology and in the dermatologic, gastroenterologic, ophthalmologic, otorhinolaryngologic, psychiatric and radiologic aspects of allergic and immunologic diseases should be part of the program.

It is also expected that training will include acute, emergent care of inpatient and outpatient allergic, asthmatic and immunologic disorders. The following outline summarizes the scope of knowledge and/or skills which must be included in a training program:

1. Hypersensitivity diseases:

- a) proper history and physical examination, with particular emphasis on the examination of the ears, nose, throat, skin and lungs;
- b) the performance and evaluation of epicutaneous, intracutaneous and patch skin tests;
- c) pulmonary physiology and the performance and interpretation of pulmonary function tests;
- d) the performance and interpretation of oral, nasal, and bronchial provocation tests;
- e) knowledge of mediator release and function;
- f) the performance and interpretation of *in vitro* methods used to measure total and specific IgE;
- g) pharmacology of agents used in the routine and/or emergency treatment of asthmatic, allergic, immunologic and related disorders;
- h) preparation and standardization of allergenic extracts and the principles and practice of their use in diagnostic tests and immunotherapy;
- i) knowledge of aerobiology of inhalant allergens;
- j) identification and environmental control of antigen and irritant exposures at home and in the work place.

2. Primary and secondary immunodeficiency states: The training program must provide opportunities for the trainee to develop knowledge of the inherited and acquired immunodeficiency diseases and diseases in which host defense mechanisms are abnormal. The resident must be familiar with the etiology, immunopathophysiology, and methods to diagnose and treat these diseases.

The following outline summarizes the scope of knowledge and/or skills which should be included in a training program:

1. Collagen vascular diseases:

The educational content should include training in collagen vascular diseases and other systemic disorders in which immunologic mechanisms are presumed to have an etiologic or contributory role.

2. Transplantation immunology:

The trainee should be knowledgeable about the immunogenetics of the major histocompatibility system, the immunologic principles of transplantation and rejection, and graft versus host reactions.

3. Malignancies affecting the immune system: The trainee should be familiar with the pathogenesis, diagnosis, and treatment of malignancies which affect immune function.

4. Immunomodulation: Some experience and knowledge of specific and nonspecific immunomodulating agents is desirable.

5. Immunologic aspects of other diseases: The resident's training should be sufficient to insure knowledge of the immunologic aspects of all organ systems and diseases.

B. Laboratory Program

The educational content of training in applied immunology must include knowledge of the principles, techniques and interpretation of clinical immunology laboratory procedures, including the following:

1. Humoral immunity:

Measurement of immunoglobulin levels, immunoglobulin classes and subclasses, specific antibody determinations, protein electrophoresis and immunoelectrophoresis;

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2. Cellular immunity and host defense:
 - a) performance of skin tests involving cell-mediated responses;
 - b) evaluation of anergy;
 - c) assays of neutrophil chemotaxis, phagocytosis and killing;
 - d) identification and enumeration of T cells and their subsets, B and null cells, measurement of the responses of these cells to mitogens and antigens;
 - e) performance of assays for lymphokines;
 - f) assessment of direct and antibody-mediated cellular cytotoxicity.
3. Detection and analysis of immune complexes and cryoprecipitable proteins;
4. Determination of total serum complement and components of the classical and alternative pathways;
5. Histocompatibility testing;
6. Preparation and use of monoclonal antibodies;
7. Serologic or cellular markers of autoimmune, allergic or other immune disorders;
8. Other tests of immune response as they develop and gain clinical relevance.

C. Research Program

A critical aspect of the training program is its research environment which provides for development of a questioning attitude and the opportunity to develop research protocols and to learn to analyze research critically. There must be evidence of a commitment to research and investigation in allergy and clinical immunology and ongoing active research by the teaching staff with investigation into clinical and basic aspects of various related problems. Residents must take part in research programs occupying 25% of their time during the 2 year period.

Ideally, the residents should help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the area of allergy and clinical immunology. The completion of a research project during the training program is strongly encouraged. Residents should be able to communicate their knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences, and prepare written reports of their research activities either for faculty review or publication.

IV. FACULTY

A. Program Director

The program director is responsible for the residency training program and should be highly competent as a scientist, clinician and teacher in the specialty of allergy and immunology. He/she must be certified⁹ by the ABAI or demonstrate suitable equivalent qualifications. The director must possess leadership qualities and maintain close contact with the residents, contributing sufficient time to the training program to assure adequate leadership. The program director, or qualified designee, must be available to provide advice and instruction on a continuous basis.

B. Faculty/Staff

A sufficient number of faculty must be incorporated into the program to insure proper teaching and supervision in the many disciplines of the field. The staff must include qualified allergists trained in internal medicine and qualified allergists trained in pediatrics as well as faculty whose major interests are in basic and clinical aspects of immunology. One mechanism to satisfy this requirement would be to incorporate a number of faculty from both basic and clinical science departments who are able to provide expert training in each of the disciplines. All faculty must demonstrate a commitment to the teaching program and possess those special competencies in teaching and research needed to provide a broad educational experience.

C. Scholarly Activity

In general, staff members should be qualified by the same criteria as the program director and be devoted to teaching, be willing to give the necessary time and effort to the educational program, and be engaged in scholarly activities such as (1) participation in regional or national scientific societies; (2) participation in their own continuing medical education; (3) active participation in ongoing research; and (4) demonstrable involvement in scientific publications and presentations. A faculty which does not exhibit such characteristics will be cause for grave concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

D. Notification of RRC of Changes

The Executive Secretary of the Residency Review Committee for Allergy and Immunology should be notified promptly of changes in faculty in the program. This information should also be provided on the annual questionnaire which is distributed by the Residency Review Committee.

V. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. Parent Institution

Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine. The parent institution must assure the financial, technical, moral support and facilities for the establishment and maintenance of an accredited residency in allergy and immunology.

B. Affiliated Institutions

Affiliations with other institutions may be necessary to insure graduate education in the broad fields of both pediatric and adult allergy and immunology. When the resources of two or more institutions are utilized for the clinical or basic science education, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions which are 1) at such a distance from the parent institution as to make attendance at rounds and conferences difficult and 2) which do not add to the educational value of the program.

C. Other Facilities

Adequate library facilities and equipment for the diagnosis and treatment of allergic and immunologic disorders must be conveniently available.

VI. RESIDENT AND PROGRAM EVALUATION

A semiannual record of the resident's performance should be maintained by the program director. The record should include periodic written evaluations by the program director and other attending staff members who supervised the trainee.¹⁰ All records relating to the resident's work should be preserved and made available to examining boards and other responsible agencies, if requested, with the consent of the resident. There should be provision for evaluation of the training program by the staff and residents.

Review of performances of past trainees on the written examination of the American Board of Allergy and Immunology will be employed by the Residency Review Committee as one measure of the quality of a training program.

VII. CERTIFICATION

Residents who plan to seek certification by the ABAI should communicate with the Executive Secretary as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements for certification.

Effective: July 1989 ACGME: February 1989

⁹ Program directors and faculty are strongly encouraged to take the recertification examination of the ABAI periodically.

¹⁰ A model form may be obtained from the Executive Office of the ABAI.

Allergy and Immunology—Diagnostic Laboratory Immunology

Special Requirements for Programs in Diagnostic Laboratory Immunology

I. INTRODUCTION

A. Scope and Duration of Training

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

B. Sponsoring and Participating Institutions

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

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

C. Trainees

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

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

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

D. Objectives

A DLI training program must provide a structured educational experience that allows the trainee to become proficient in the basic science, laboratory procedures and technical management underlying the operation of the diagnostic immunology laboratory. In addition, it must provide an appropriate clinical background that will prepare the trainee to act as a consultant in the application and interpretation of diagnostic immunology tests.

II. PERSONNEL

A. Program Director

The program director must be highly competent as a scientist, clinician and teacher in the field of diagnostic laboratory immunology. This individual must be certified by the American Board of Allergy and Immunology or by a Board in an immunologically-related subspecialty of internal medicine or pediatrics or possess suitable equivalent qualifications. In addition, the director should have a certificate in diagnostic laboratory immunology or must demonstrate suitable equivalent qualifications. The director must possess leadership qualities and have the authority to organize the program. This individual must maintain close contact with the program participant(s), contributing sufficient time to assure adequate teaching and guidance. The director, or qual-

ified designee, must be available to provide advice and instruction to trainee(s) on a day-by-day basis.

B. Teaching Staff

A sufficient number of teaching staff must be incorporated into the program to ensure implementation of the educational program. The faculty must possess special competencies in the laboratory procedures currently used in clinical immunology and be able to provide the broad educational experience necessary for the interpretation of laboratory results. The faculty should be engaged in scholarly activities such as participation in regional or national scientific societies, participation in continuing medical education, and the conduct of research leading to presentation and publication of scientific data.

III. INSTITUTIONAL RESOURCES

A. Facilities

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

B. Clinical Resources

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

IV. EDUCATIONAL PROGRAM

A. Curriculum

The educational goals must be defined in appropriate documents and must be available to prospective and current trainees as well as all faculty members involved in the program. Such goals must be defined, not only for broad objectives, but also for individual rotations, both inside and outside of the main teaching laboratory. These goals must address the question of graded responsibility within the program, methods of trainee evaluation, and means of involving trainees in diagnostic immunology consultation.

The curriculum should include a combination of practical and didactic training which addresses a number of different areas of diagnostic laboratory immunology. The core areas forming a central part of every DLI program must involve training in the theoretical and practical aspects of quantifying immunoglobulins, immunoserologic testing, detection of autoantibodies, immunofluorescent and immunoperoxidase techniques, the study of lymphocyte phenotypes and functions, the use of monoclonal antibodies, ELISA and radioimmunoassay techniques, and the use of serologic methods for the detection of HIV infections. In addition, there must be training in assays of immune complexes and the procedures for the measurement of complement components. These core areas should be supplemented by several additional important areas which may be covered by organized conferences. These include training in methods of in vitro allergy testing, molecular genetic techniques as applied to immunologic diagnosis, immunohematology, procedures for the rapid diagnosis of infectious diseases, evaluation of phagocyte functions, histocompatibility testing, and the detection and quantification of tumor antigens. The trainee must gain experience in the proper selection of laboratory procedures for the most efficient evaluation of immunological disease. Such education should include discussion of controversial immunodiagnostic techniques so that the resident will be able to make a rational determination regarding the scientific merit of such tests. In addition, the program must include

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education in the principles of quality control, laboratory management, and interaction with regulatory agencies.

B. Seminars and Conferences

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

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

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

D. Research

It is expected that such a program will be devoted to scholarly activity including participation in research.

V. EVALUATION

A semi-annual record of each trainee's performance should be maintained by the program director. The record should include periodic written evaluations by the program director and other attending staff members who supervise the trainee and these should be discussed with the trainee. All records relating to the trainee's work should be preserved and made available (with the consent of the trainee) to examining boards and other responsible agencies if required. In addition, there should be formal provision for evaluation of the training program by the staff and trainees.

Review of performances of past trainees on the written examination of diagnostic laboratory immunology will be employed by the Residency Review Committee as one measure of the quality of the program.

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

VI. CERTIFICATION

Residents who plan to seek certification by the American Board of Allergy and Immunology in Diagnostic Laboratory Immunology should communicate with the Executive Secretary of the Board to ascertain the full requirements.

Effective: July 1990 ACGME: February 1990

2. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ANESTHESIOLOGY**I. OBJECTIVES**

An accredited four year program in anesthesiology provides education, training and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently. There are varying pathways to the development of a consultant anesthesiologist, and the following requirements should be regarded as minimum standards for its accomplishment.

II. GENERAL CONSIDERATIONS FOR AN ACCREDITED FOUR YEAR PROGRAM

The Residency Review Committee (RRC) for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide three years of CLINICAL ANESTHESIA. At the

present time, capability to provide the CLINICAL BASE YEAR within the same institution is desirable, but not required for accreditation.

III. CLINICAL BASE YEAR

A minimum of four years of graduate medical education is necessary to train a physician contemplating specialization in this field. Three years of this training must be in Clinical Anesthesia. One year of the total training should be the Clinical Base Year, which should provide the resident with twelve months of ACGME accredited clinical education in medical disciplines other than that directly associated with the administration of anesthesia. The Clinical Base Year is usually the first year of graduate medical education.

If the year is offered by an accredited anesthesiology program, the RRC will verify that it offers acceptable content, i.e., training in internal medicine, pediatrics, surgery or a surgical specialty, obstetrics and gynecology, neurology, family practice or any combination of these approved for the individual resident by the anesthesiology program director.

IV. CLINICAL ANESTHESIA (CA 1-3)

A. These three years, usually the second through fourth years of graduate medical education, are devoted to training in Basic Anesthesia, Subspecialty Anesthesia and Advanced Anesthesia. It is a graded curriculum of increasing difficulty that is progressively more challenging to the resident's intellect and technical skills. No more than six months during the first two Clinical Anesthesia years and a maximum of twelve months during the three years of Clinical Anesthesia may be spent outside the parent program in affiliated institutions.¹¹

B. Experience in Basic Anesthesia Training is intended to emphasize fundamental aspects of anesthesia. It is recommended that at least twelve months of the CA-1 and CA-2 years be spent in Basic Anesthesia Training with the majority of this time occurring during the CA-1 year. Basic Anesthesia Training should be planned in a graded fashion. Early months will generally be devoted to the care of patients with easily managed problems who are to undergo relatively uncomplicated surgical procedures. As residents progress through the program they should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicating diseases, as well as for those who are to be anesthetized for more complex surgical procedures.

C. Subspecialty Anesthesia Training experience is required in order to emphasize the theoretical background, subject material and practice of subspecialties of anesthesiology. These include obstetric anesthesia, pediatric anesthesia, cardiovascular anesthesia, neuroanesthesia, recovery room care, anesthesia for outpatient surgery, regional anesthesia, pain management, and critical care. It is recommended that these experiences be in the form of subspecialty rotations, and that they occupy seven to twelve months of the CA-1 and CA-2 years. The sequencing of these rotations is left to the discretion of the program director. Teaching shall be afforded by faculty whose interests and expertise are in the subspecialty involved.

An acceptable critical care rotation must include active participation in patient care by anesthesia residents, active involvement by faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients which includes a substantial

¹¹ An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.

An integrated relationship is one in which the program director a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.

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number with multi-system disease whose care requires invasive monitoring or mechanical ventilation. This training should be provided in units in which the majority of such patients require continuity of intensive care for longer than one or two days. Training may occur in one or more units that house a population of patients as described above. Experience in routine, short-term or overnight post-anesthesia units or intermediate step-down units or emergency rooms does not fulfill this recommendation.

D. The CA-3 year constitutes experience in Advanced Anesthesia Training. The resident and program director in collaboration will select one of three tracks which are designated as the Advanced Clinical Track, Subspecialty Clinical Track, or Clinical Scientist Track. Regardless of the track selected, resident assignments in the CA-3 year should include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not prevent residents in the CA 1-2 years from gaining proper exposure to the subspecialty areas or their principles of practice.

The Advanced Clinical Track must provide a minimum of six months of experience in advanced and complex clinical anesthesia assignments. The remaining six months may be in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be offered.

The Subspecialty Clinical Track must allow the following options. Nine to twelve months experience in one subspecialty rotation, along with up to three months of advanced experience in complex anesthesia assignments may be offered. Alternatively, six months experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthetic subspecialty.

The Clinical Scientist Track must offer six months of experience in advanced and complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The remaining six months will be devoted to laboratory or clinical investigation.

V. GENERAL CONSIDERATIONS FOR A PROGRAM ACCREDITED FOR ONE YEAR OF SPECIALIZED CLINICAL TRAINING

Certain hospitals by virtue of their specialized missions, provide unusual facilities and clinical experience for Advanced Anesthesia training. Anesthesia programs in such hospitals are eligible for accreditation for one year of freestanding Advanced Anesthesia training. These hospitals must be able to provide a complete twelve month program without outside affiliations. To be enrolled for advanced specialty training in such programs, a resident must have completed a Clinical Base Year and two years of Clinical Anesthesia. A portion of subspecialty training during the CA 1-3 years may be fulfilled in these programs.

VI. FACULTY

A. The program director shall be certified by the American Board of Anesthesiology, or have equivalent qualifications, and must possess faculty experience, leadership, organizational and administrative qualifications and the ability to function effectively within an institutional governance. The department chairman cannot delegate the position of program director. This does not prohibit internal delegation of department responsibilities.

B. The teaching staff must demonstrate dedication to the motivation, instruction and education of residents which is critical to an effective program. Refereed publications and significant participation in research are well recognized evidence of the quality of a faculty. While not all members of a teaching staff can be investigators, individuals engaged in these scholarly activities should constitute a portion of the department faculty and should be present in continuity. The faculty must include instructors with varying interests, capabilities and backgrounds. The faculty should include individuals who have specialized training in a

significant majority of recognized subspecialties. It is also desirable to have faculty with special expertise and knowledge in computer science and biophysics. There should also be evidence of participation in a spectrum of professional activities within the institution and beyond, to local, national, and international associations. An Education Committee, a Clinical Competence Committee, a Resident Selection Committee, and procedures for quality assurance and peer review must be included in the organization of the program.

C. There should be a sufficient number of faculty to permit each resident to receive adequate supervision which shall not vary substantially with the time of day or day of the week. Under most circumstances, the number of residents in any program should not be more than twice the number of full-time teachers. In the clinical setting, faculty members should not be scheduled to direct anesthesia for more than two operating rooms simultaneously. Teaching of medical students and junior residents is recognized as a valid learning experience. However, the use of a resident as an instructor of junior residents is not a substitute for experienced faculty. Clinical instruction of residents by non-physician personnel is considered inappropriate, as is excessive supervision of such personnel by resident staff.

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

VII. CLINICAL EXPERIENCE

A. Through the parent hospital and/or limited affiliated institutions, a wide spectrum of patient problems should be available in adequate numbers to each resident so as to provide broad experience in the anesthetic management of patients undergoing all types of surgical procedures. Adequate exposure to specialized areas such as neurosurgical, pediatric, obstetric, and cardiothoracic procedures, as well as clinical experience in anesthesia for outpatients, is essential. A specific number of anesthetics is not required in any category, but it is the responsibility of the program director to ensure that each resident is provided broad instruction and experience. An educational program must be directed toward the production of a consultant capable of making sound judgments throughout the perioperative period. During the course of anesthesia and in the perioperative period, the resident must be instructed in current monitoring procedures, fluid therapy, pain management and operating room safety. Instruction and experience in the management of acute and chronic pain problems, including diagnostic and therapeutic nerve blocks, are essential parts of any training program, as is the management of resuscitation and airway problems. The resident should be familiar with techniques of sedation and anesthesia for a variety of diagnostic and therapeutic procedures outside the operating room.

VIII. DIDACTIC PROGRAM

The didactic instruction provided should encompass anesthesiology, including the basic sciences and other clinical disciplines as they relate to anesthesiology. Regularly scheduled teaching sessions must be held to supplement ongoing clinical instruction. The organization of the didactic program should demonstrate appropriate continuity and sequencing of anesthesia related topics. The number and type of such sessions may vary among programs, but they ordinarily include morbidity-mortality conferences, lectures, discussions, seminars devoted to journal review and resident presentations. Organization of the residency program should allow time for resident reading and study.

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Recent journals, reference books and other texts must be readily available to the residents and faculty. The intent is to provide a suitable climate for the development of a competent physician and consultant anesthesiologist who will continue learning after formal training is concluded. The director should seek to enrich the program through the participation of faculty from the other disciplines and other institutions.

IX. RESEARCH

An active program of clinical investigation and/or basic research contributes to a scholarly environment and is vital to the educational stimulation of both residents and faculty. The impact of this on the resident group should be demonstrable.

X. RECORDS

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of pre and post-operative anesthesia assessment. When residents are participating in patient care outside the operating room, they should be instructed in proper record keeping for the activity involved and their records should be reviewed by the faculty.

XI. SPECIAL POLICIES APPLICABLE TO PROGRAM REVIEW AND APPROVAL

A. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC will initiate an inspection of the program in conjunction with this change when it deems it necessary to assure continuing quality.

B. In communities in which didactic programs of several anesthesiology residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort, and be capable of providing an adequate program if reviewed individually.

C. The integration of non-physician personnel in a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless there is evidence that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material.

D. If a program is without a resident for two years, accreditation may be withdrawn. Reactivation of a program subsequent to withdrawal of accreditation will require a new application.

XII. CHANNELS OF INFORMATION

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 535 North Dearborn Street, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Secretary of the American Board of Anesthesiology, Inc., 100 Constitution Plaza, Hartford, CT 06103.

Effective: July 1989 ACGME: February 1989

Policies and Procedures for Subspecialties of Anesthesiology

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

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

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

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

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

Effective: July 1988

Special Requirements for Programs in Anesthesiology Critical Care Medicine**I. INTRODUCTION****A. Duration and Scope of Training**

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

2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4 year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the "Special Requirements" for the core program in anesthesiology. The majority of the 12 months of training in ACCM must be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see section IB.).

3. Subspecialty training in ACCM may not include more than one interrupted period.

4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACGME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACGME accredited residency programs in anesthesiology, or in institutions related by formal agreement to the core program.

5. There must be close cooperation between the core program in anesthesiology and the subspecialty training program. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.

6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma and burn units.

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7. There should be an institutional policy governing the educational resources committed to critical care programs assuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

B. Objectives

1. The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration and research.

2. Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

II. PERSONNEL

A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology, or who has obtained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution.

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

B. Teaching Staff

1. There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. It is recognized that such expertise will often cross specialty boundaries emphasizing the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits as evidenced by participation in continuing medical education at local and national meetings, as well as involvement in research as it pertains to care of critically ill patients.

C. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three faculty be involved and that these be equal to two full time equivalents including the program director. A ratio of one faculty to every subspecialty trainee should be maintained.

III. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.

B. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.

C. In order to provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.

D. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

E. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.

F. Facilities for special radiologic imaging procedures and echocardiography are essential.

G. Conveniently located library facilities, and space for research and teaching conferences in CCM are essential.

IV. EDUCATIONAL PROGRAM

A. The subspecialty trainee in ACCM should gain clinical experience in the majority of the following areas:

1. Airway maintenance
2. Mechanical ventilation of the lungs
3. Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes
4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
5. Pulmonary function tests
6. Cardiopulmonary resuscitation
7. Placement of arterial and venous catheters
8. Emergency and therapeutic placement of artificial transvenous cardiac pacemakers
9. Pharmacologic and mechanical support of circulation
10. Monitoring central nervous system function and management of intracranial hypertension
11. Recognition and treatment of hepatic and renal dysfunction
12. Diagnosis and treatment of sepsis
13. Management of massive fluid and/or blood loss
14. Total parenteral nutrition
15. Bioengineering and monitoring
16. Interpretation of laboratory results

B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas particularly in relation to critical illness:

1. Resuscitation
2. Cardiovascular physiology, pathology, pathophysiology and therapy
3. Respiratory physiology, pathology, pathophysiology and therapy
4. Renal physiology, pathology, pathophysiology and therapy
5. Central nervous system physiology, pathology, pathophysiology and therapy
6. Metabolic and endocrine effects of critical illness
7. Infectious disease physiology, pathology, pathophysiology and therapy
8. Hematologic disorders secondary to critical illness
9. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
10. Trauma, including burns
11. Monitoring, bioengineering, biostatistics
12. Life-threatening pediatric conditions
13. Administrative and management principles and techniques
14. Transport of critically ill patients
15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
16. Ethical and legal aspects

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C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.

E. In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.

F. Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of non-physician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.

G. Subspecialty conferences, including mortality and morbidity conferences, journal reviews and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

V. EVALUATION

A. Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of six months and twelve months of training. These evaluations should include intellectual abilities, manual skills, attitudes and interpersonal relationships, as well as specific tasks of patient management, decision-making skills and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at twelve months to receive credit for training.

B. There must be provisions for appropriate feedback of these evaluations to the subspecialty trainee.

C. Evaluation of CCM faculty performance is encouraged.

D. Periodic evaluations of patient care and subspecialty training objectives are encouraged.

Effective: July 1988 ACGME: February 1988

3. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN COLON AND RECTAL SURGERY

Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of five years of an accredited, graded program in general surgery. Thus, the residents should already have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment which will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training should be not less than one year and the program must comply with the General Requirements for Residency Training.

The residency program must be under the direction of a colon and rectal surgeon who is certified by the American Board of Colon and Rectal Surgery or possesses suitable equivalent qualifications. The program director must assume full responsibility for the teaching and work

done in the department or section. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess suitable equivalent qualifications, and who have significant teaching responsibilities. Members should have the necessary interest and ability to perform their teaching duties adequately.

The program should supply the necessary volume and variety of colon and rectal surgery to assure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation in an accredited institution to correct the inadequacy. It is expected that each resident will have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.

The educational program must also include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this instrument to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.

An important aspect of the educational program is training in an out-patient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the program director's office, as well as in the out-patient clinic of the hospital.

Residents in colon and rectal surgery should have sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the department of anesthesiology, radiology, and pathology.

Teaching contributes to the educational process, and therefore should be an important part of the training program. The resident should assist in the instruction of general surgical residents, and medical students, as well as nurses, and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.

The trainee should be encouraged to undertake clinical and/or laboratory investigations and to present their research in scientific meetings and to publish them in recognized medical journals.

The residents activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.

One measure of the educational quality of a program may be the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.

Finally, those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the Secretary of the Board prior to beginning their residency to be certain that their general surgical training is acceptable as one of the requirements for certification.

Effective: January 1988 ACGME: June 1987

4. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN DERMATOLOGY**I. OBJECTIVES AND CONDITIONS**

Accredited training programs in Dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas which bear upon the specialty of Der-

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matology, and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment, a cooperative and supportive administrative authority, a stable financial base, an enthusiastic, competent and available staff, an adequate patient population, modern efficient equipment and space, and satisfactory liaison with other disciplines that relate to Dermatology.

II. DURATION OF TRAINING

A dermatology residency may be accredited to offer either three or four years of graduate medical education:

A. A three-year program is preceded by a broad-based clinical year of training (PGY-1) in an ACGME-accredited program or similar program accredited in Canada.

B. A four-year program must provide a broad-based clinical experience during the first year and three years of dermatology education in the second through fourth year of the program.

Approximately 75 percent of the resident's time during the three years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.

Exceptionally, accreditation of residency programs of less than three years is possible, but only under the following conditions:

This training must represent an unusual and highly specialized experience, in research or in a selected major area of Dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines. Moreover, training under such conditions will provide the trainee with only one year of credit to be applied against the necessary three years of training in Dermatology. This training may not be used in lieu of the first post-graduate year or the first year of residency training in Dermatology.

III. REQUISITES OF THE PROGRAM

A. Institutional

The parent institution must assure the financial, technical and moral support and provide the necessary space, facilities and supply of patients for the establishment and maintenance of an approved residency program in Dermatology. Adequate exposure to both outpatients and inpatients is necessary as are opportunities to do research, to teach and to become acquainted with administrative aspects of the specialty. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in Dermatology, letters of agreement must be approved by the institutional governing boards.

Affiliations should be avoided with institutions which:

1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult or;

2. Do not add to the educational value of the program.

B. Program Director and Staff

The program director and the supporting staff must have had the necessary training and professional experience to enable them to properly conduct a training program in Dermatology. The program director must have a full-time commitment to the educational program and related activities. Faculty and staff dedication to the educational program is paramount and faculty must be adequate in number and willing and able to devote the time and effort required to assure the implementation of the administrative, educational, patient care and research goals of the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.

Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

C. Content

1. The training program shall be organized to permit the acquisition of experience and knowledge of Dermatology in a graded and systematic fashion and ensure continuity of patient care. Didactic training should complement and when possible precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure to the complete range of disorders encountered by the dermatologist.

2. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.

3. An equivalent of the training experience must be assured for all trainees. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews and attendance at local, regional and national meetings. Projection equipment and facilities for reviewing and taking clinical photographs should be provided. A library containing the essential texts, journals and other learning resources should be an integral part of each training area. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.

4. A vital part of the residency program is the structured study of the basic sciences related to Dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.

5. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials including histologic and photographic slides and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (e.g., fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence, darkfield examinations), culture for microbes (e.g., fungi, bacterial, viruses) and interpretation of histologic specimens by light and electron microscopy should be conveniently available.

6. The training should be sufficient to assure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, photobiology, physiotherapy, and topical and systemic pharmacotherapy and microbiology including sexually transmitted diseases. Among these disciplines, dermatologic surgery, should be given special emphasis in the organization of and implementation into the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including small flaps and grafts when indicated.

Dermatopathology

7. The practice of Dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities which permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Dermatology staff and residents must have primary rather than consultant responsibility for patients they hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the Dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, physiotherapy, radiotherapy, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

8. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques even though they may not personally perform them. Furthermore, some of these procedures, or techniques, may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease, and about their use in dermatologic diagnosis and therapy. Electron beam, x-ray, grenz ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to assure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

9. Training must be provided in cutaneous allergy and immunology, and sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology and surgery.

10. Experience in the teaching of dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should when possible be given selected administrative responsibility commensurate with their interests, abilities and qualifications.

D. Research

Faculty members should be actively involved in clinical investigation, laboratory research and/or related scholarly activity. Residents should be actively involved in clinical research and should be exposed to basic research activities. Appropriate research facilities must be available to support the activity of faculty and residents. Some of these research facilities can be in departments other than Dermatology.

IV. RESIDENT EVALUATION

A. Periodic in-training evaluation of trainees should be carried out to insure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying Boards, is an important part of this evaluation process.

B. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

V. SPECIAL RESPONSIBILITIES OF THE PROGRAM DIRECTOR

A. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the Residency Review Committee for Dermatology.

B. The program director must notify the Secretary of the Residency Review Committee of any change in the program, staffing, affiliations or facilities which might significantly alter the educational experience.

C. At times of his/her absence, the program director must designate an interim director. If this period is for six months or longer, the Residency Review Committee must be notified. Appointment of an interim director should not exceed two years, as it may have a detrimental effect on the program.

D. A log of surgical procedures performed by residents must be kept on file and provided upon request to the Residency Review Committee or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the Residency Review Committee or site visitor. The accurate and complete execution of application forms, progress reports and replies to other requests from the Residency Review Committee is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.

E. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over four weeks, residents should spend no more than eighty hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least one day out of seven free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for twenty-four hours or more.

F. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.

G. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the Preliminary Registration Form of this Board and to communicate directly with the Executive Director of the Board to be certain that they are in full compliance with the requirements for certification.

Effective: January 1991 ACGME: September 1990

Special Requirements for Programs in Dermatopathology

The training program in dermatopathology shall be an equal and joint function of the department of dermatology and of the department of pathology. The training period in dermatopathology shall be one or more years subsequent to the satisfactory completion of residency training in an approved program in either dermatology or pathology as outlined in the *Directory of Residency Training Programs*. For pathol-

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ogists, the dermatopathology program must include a minimum of six months of training in clinical dermatology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. For dermatologists, the dermatopathology program must include a minimum of six months of training in anatomic pathology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. In either instance, this experience may be either in bloc or integrated in the first year of the program.

The sponsoring institution must provide ample case material and supporting facilities to meet the training requirements in dermatopathology, clinical dermatology, autopsy pathology and surgical pathology.

The dermatopathology training program must include both didactic instruction and practical experience in the clinical and microscopic diagnosis of skin disorders by means of direct inspection, appropriate microscopic techniques including light and electron microscopy, immunopathology, histochemistry, and the relevant aspects of cutaneous mycology, bacteriology, and entomology. The program should provide an environment in which medical research related to the specialty is actively pursued. The program must provide a sufficient volume and variety of dermatologic problems and other educational material for the trainee to acquire the qualifications of a consultant in dermatopathology. The program must provide the trainee with the training required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

The program must be directed and closely supervised by a physician possessing Board certification or equivalent training and experience in either of the contributing specialties of dermatology or pathology. The program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. The program director must evaluate the performance of trainees in accordance with the General Requirements of the *Essentials of Accredited Residencies*.

Effective: July 1987 ACGME: June 1986

5. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN EMERGENCY MEDICINE

I. PREAMBLE

General Characteristics of Accredited Programs:

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the basic skills and knowledge that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Adequate and equal opportunity must be provided for the resident, under guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment and technical skill which will, upon completion of the program, render the resident capable of independent practice in emergency medicine.

Residency programs in emergency medicine should produce physicians trained to:

1. provide the recognition, resuscitation, stabilization, evaluation, and care of the acutely ill or injured patient;
2. arrange appropriate follow-up or referral as required;
3. manage the prehospital care of acutely ill or injured patients;
4. participate in the management of the emergency medical system providing prehospital care; and
5. engage in the administration and teaching of emergency medicine, and be familiar with research methodologies and their application.

II. THE INSTITUTION

The institution(s) involved in the program must provide evidence of commitment to graduate medical education including emergency medicine. The administrative and academic structure must be organized in

a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

A. *Medical School Affiliation*

Medical school affiliation is desirable but not required.

B. *Affiliation Agreements*

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit, and must be embodied in an affiliation agreement indicating:

1. Program goals and objectives and the means by which they will be accomplished;
2. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records;
3. Information on professional liability insurance, resident stipends, fringe benefits and vacations;
4. The duties and responsibilities the resident will have in each institution;
5. The relationship that will exist between emergency medicine residents and residents and faculty in other programs; and
6. The supervision emergency medicine residents will receive by the faculty in each institution.

C. *Participating Institutions*

It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated.

D. *Presence of Other Residencies* The sponsoring institution for emergency medicine training must have a major educational commitment as evidenced by training programs in other major specialties.

E. *Administration of Emergency Services*

The residency program director must have sufficient authority and responsibility for care rendered in the emergency facility and must participate in institutional policy-making to the extent necessary to ensure proper implementation of the residency program. The administration of emergency medicine in the hospital must be properly organized to provide sufficient personnel, equipment and facilities for residency training in emergency medicine, as well as programs of all disciplines that require emergency medicine experience. In a program involving more than one institution, the program director will be responsible for the educational activities in all institutions, but will not be expected to have authority and responsibility for care rendered in institutions other than his/her own.

F. *Facilities*

In every hospital in which the emergency department is used as a training site, the following must be adequate and readily available: a) patient care and program support space; b) trained support personnel; c) laboratory and x-ray support; d) medical library resources; and e) instructional space.

G. *Scope, Quantity and Severity of Illness of the Patient Population*

1. Recognizing the requirements of other accredited residencies utilizing the emergency department facilities, there must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems in order to provide sufficient patient population to meet the training needs of emergency medicine residents.

2. The number of critically ill or injured patients treated in aggregate by the residents in the program should be significant, approximating two to four percent of the patient population or 1,000 patients per year, whichever is greater.

3. There shall be a policy regulating the care given by emergency medicine residents to patients who have personal physicians. This policy shall provide the personal physicians access for management of their patients and facilitate the continuity of patients' care.

Emergency Medicine**H. Number of Residents**

1. There should be a minimum number of six residents per year of training in order to achieve a major impact in the emergency department, to assure a meaningfully attended emergency medicine conference schedule, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

2. The program should request a number or range (minimum-maximum) of residents per year. The Residency Review Committee will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.

III. THE PROGRAM**A. Length of Training**

1. The required length of emergency medicine residency training is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the ACGME is required for all years of the training program.

2. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee prior to implementation and at each subsequent review of the program.

3. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed during his/her program unless there is significant break in his/her training or the resident requires remedial training. With due process, residents may be dismissed for cause.

B. Supervision

Education is linked to and reflects current medical practice. Just as the goals of independent practice are optimal diagnosis and treatment, so also education must strive to achieve these goals. The primary objective of residency training in emergency medicine is the education of emergency physicians, which is integrally related to patient care. Patient safety and delivery of high-quality health care must be of paramount importance to all programs.

1. Accordingly, all residents on emergency department rotations must be under appropriate in-house faculty supervision whenever residents are assigned.

2. The program director should ensure that all residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

C. Progressive Responsibility

The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Progressive responsibility provides for individual growth with the ultimate goal of developing a graduate physician capable of the independent practice of emergency medicine. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching administration, and leadership. Residents from other disciplines may not supervise emergency medicine residents on emergency department rotations.

D. Duty Hours

1. Emergency Department Clinical Duty Hours: On average, residents should be allowed to spend at least one full day out of seven away from the institution. While on duty in the emergency department, residents may work no more than a maximum of twelve continuous sched-

uled hours (a shift). There must be at least an equivalent period of continuous time off between assigned continuous duty hours (a shift).

2. Nonemergency Department Clinical Duty Hours: The program director must ensure that all residents have appropriate duty hours rotating on other services, in accordance with the ACGME-approved special requirements of that specialty, regardless of the presence of a residency program in that specialty.

3. Extracurricular Activities: Residency is a full time responsibility; activities outside the educational program may not be mandated nor interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

E. Curriculum

1. Each resident must follow a comprehensive, written experiential and didactic curriculum for each educational format offered that is specific to the educational needs of the emergency medicine resident. The curriculum should include goals and objectives, methods of implementation, evaluation processes, and feedback mechanisms. The comprehensive curriculum should cover the core content as listed under III.E.3. The written curriculum should explicitly identify educational experiences (e.g., clinical experience, lecture, simulation, lab, etc.) to meet each objective and methods to evaluate its attainment.

2. There must be at least an average of five hours per week of planned instruction directed to emergency medicine residents and developed by the emergency medicine residency program. These conferences should include morbidity and mortality conferences, journal review, and didactic lectures based on the defined curriculum.

3. The educational content must cover the principles of emergency care, administrative aspects of emergency medicine, emergency medical services, and physician interpersonal skills. The curriculum must also include, but is not limited to, didactic and clinical training in the following acute and emergency care areas:

- a. Abdominal and Gastrointestinal
- b. Cardiovascular
- c. Cutaneous
- d. Hematologic
- e. Hormonal Metabolic and Nutritional
- f. Head and Neck
- g. Musculoskeletal
- h. Nervous System
- i. Psychiatric and biobehavioral
- j. Thoracic-Respiratory
- k. Urogenital
- l. Disorders Related to the Immune System
- m. Disorders Caused by Biological Agents
- n. Disorders Due to Chemical and Environmental Agents
- o. Disorders Primarily Presenting in Infancy and Childhood

4. The curriculum must include critical care rotation(s), with responsibility for patient care consistent with the individual resident's ability.

5. The program must provide a mechanism for each resident to obtain information on outcomes of patients the resident has evaluated in the emergency department.

6. At least 50% of the training beyond the first year of training in emergency medicine must take place in the emergency department.

F. Prehospital Care

Since prehospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include, as a minimum, participation in paramedic base station communications; field exposure to emergency transportation and care, including ground units and if possible air ambulance units; teaching of prehospital personnel; participation in disaster planning and drills; and quality assurance audits. If residents are required to ride on ground or air ambulance units, they must be notified of this requirement prior to the resident selection process.

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G. Resuscitations

Each resident must both participate in and direct major resuscitations. These must include all types of resuscitations in adults and children.

H. Quality Assurance

Each program must ensure the highest quality of care for patients and the attainment of the program's educational objectives for residents. Residents should participate in emergency department quality assurance programs designed to assess quality care for the patient. There must be ongoing formal conferences, such as mortality and morbidity conferences, that critically review the care rendered to patients in the emergency department. Efforts should be made to request, obtain, and receive results from post mortem examinations on patients who die in the emergency department.

I. Research

Opportunities for research must be provided and residents should be encouraged to participate. Residents must be taught an understanding of basic research methodologies, statistical analysis and critical analysis of current medical literature.

J. Combined Programs

Approval of the Residency Review Committee must be obtained prior to implementation of a combined curriculum with another specialty's residency program.

K. Fellowships

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

IV. THE PROGRAM DIRECTOR AND FACULTY

A. Program Director

1. The program director must be qualified and experienced as a clinician, administrator, and educator in emergency medicine. The program director must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.

2. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.

3. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.

4. The program director should demonstrate active involvement in: 1) clinical practice, 2) continuing emergency medical education, 3) regional or national scientific societies, 4) presentations and publications, and 5) scholarly activities.

5. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

- a. resident appointments and assignments;
- b. supervision, direction, and administration of the educational activities;
- c. evaluation of the house staff, faculty and residency program.

6. The program leadership is responsible for notifying the Executive Secretary of the Residency Review Committee within 30 days in writing of any major change in the program that may significantly alter the educational experience for the residents, including:

- a. changes in leadership of the department or the program;
- b. changes in administrative structure such as an alteration in the hierarchal status of the program/department within the institution.

7. The program director must obtain prior approval for the following changes in the program in order for the Residency Review Committee to determine if an adequate educational environment exists to support these changes:

- a. for the addition or deletion of any participating institution to which residents rotate for four months or longer.
- b. for the addition or deletion of any rotation of four months longer.
- c. for any change in the approved resident complement of the program.
- d. for any change in the length or educational format of the training program.

Upon review of a proposal for a major change in a program the Residency Review Committee may determine that a site visit is necessary.

B. Faculty

1. There should be a minimum of six physician faculty who devote sufficient time to provide leadership to the program and supervision for the residents. The program director must notify the Residency Review Committee if the minimum number of faculty members drops below six. Additional faculty may be required in programs with more than six residents per year and in programs with multiple participating institutions.

2. These faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.

3. All faculty involved in teaching should have clear responsibilities, defined in writing, for supervision of residents, teaching, administration, and research with time specifically dedicated to the educational program. While not all members of a faculty need be investigators, individuals engaged in these scholarly activities should constitute a portion of the department faculty and should be present in continuity. There should also be evidence of participation in a spectrum of professional activities within the institution as well as within local and national associations.

C. Faculty Development

Each program should encourage the academic growth of its faculty. Faculty development opportunities should be made available to each faculty member.

V. EVALUATION

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

A. Evaluation of Residents

At least semi-annually, there must be an evaluation of knowledge, skills, and professional growth in emergency medicine. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitation as well as emergency procedures performed by each resident in the program must be kept and reviewed periodically by the program director.

Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the above evaluations must be communicated in writing to and be signed by the resident.

Discussions of these results between the resident and the program director or his/her designee must be held at least on a semi-annual basis. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every three months.

B. Impaired Physicians

Emergency medicine training programs should provide access to education on the problem of the impaired physician. Programs should identify impaired physicians, and intervene appropriately.

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C. Evaluation of Faculty

At least annually, individual faculty members must be formally evaluated by both the chairman of emergency medicine and/or the residency program director and the emergency medicine residents. Documentation of faculty evaluations should include teaching ability, clinical knowledge, and scholarly contributions. A summary of these evaluations should be communicated in writing to each faculty member.

D. Evaluation of the Curriculum

At least annually, the curriculum must be evaluated by both residents and faculty. The results of these evaluations must be kept on file.

E. Due Process

An effective mechanism for due process must be available as outlined in the "General Requirements."

F. Program Evaluation

One measure of the quality of a residency program is the participation in and performance of its graduates on the certifying examinations of the American Board of Emergency Medicine. In evaluating residency programs, the Residency Review Committee may take into consideration information provided by the Board regarding resident performance on the certifying examinations over a period of several years.

VI. CERTIFICATION

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

Effective: July 1990 ACGME: February 1990

6. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN FAMILY PRACTICE

I. INTRODUCTION

A. Duration of Training

Residencies in family practice must be at least three years in duration after graduation from medical school and must be planned so that a coherent, integrated and progressive educational program with progressive resident responsibility is assured. The training must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians.¹²

B. Size of Program

In order to provide adequate peer interaction, a program should have a minimum of 12 residents at various levels of training. Residents accepted into the first year of training should be assured a position for the full three years, barring the development of grounds for dismissal. Except for periods of transition, the program should offer the same number of positions for each of the three years.

C. Scope of Training

Family practice residency programs must provide experience and responsibility for the residents in those areas of medicine which will be of importance to their future practice. Since family practice programs are in part dependent upon other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be assured. Specifically, the sponsoring institution must assure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident meaningful involvement and responsibility in the necessary clinical specialties.

The existence of other programs sponsored by the residency, e.g., geriatric medicine, must not result in the dilution of experience available to the family practice residents.

Instruction in the other specialties must be conducted by faculty with expertise in these fields. The curricula and plans for such rotations or experiences must be developed by the family practice faculty in concert with appropriate other specialty faculty.

There must be agreement regarding the residents' need to maintain concurrent commitment to their patients in the Family Practice Center during these rotations. The program should implement a plan to assure that the residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they learn the appropriate skills, techniques and procedures of other specialties.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills which can reasonably be anticipated as part of their future practices. There must be a method of documenting the procedures which are performed and of evaluating the residents' competence. Such documentation should be maintained by the program.

It is the responsibility of the residents to render patient care in the pursuit of their education without additional remuneration based on productivity. This does not preclude them from earning income from patient care during off hours provided this activity does not interfere with their education and performance as residents. In addition, such activity should not be in conflict with the policies of the program or the sponsoring institution.

The goal of the family practice training program is to produce fully competent physicians capable of providing high quality care to their patients. To prevent impairment and promote physician well-being, residents should be trained to balance personal and professional responsibilities in a way which can be reflected throughout their careers. Because impaired physicians cannot achieve these goals, the program must have in existence a mechanism to identify and prevent impending impairment. The program must be able to intervene appropriately on behalf of the impaired resident and to protect the welfare of patients.

Both educational and patient care activities are best conducted when residents have appropriate amounts and levels of supervised responsibility and when their schedules allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression.

There should be adequate resident staff to prevent excessive patient loads, excessive new admission work-ups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. Some ways of achieving an appropriate educational environment are:

1. Permitting residents to spend, on average, at least one day out of seven away from the residency program;
2. Assigning on-call duty no more frequently than every third night on the average;
3. Ensuring adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

Formal written policies on these matters should be established and be available to the RRC, should they be requested.

II. CURRICULUM

A. Introduction

EVERY RESIDENCY PROGRAM MUST HAVE THE "CORE" OR REQUIRED CURRICULUM AS CONTAINED HEREIN. HOWEVER, UPON APPROVAL OF THE RESIDENCY REVIEW COMMITTEE, CURRICULUM COMPONENTS MAY VARY TO REFLECT CURRENT REGIONAL PRACTICE PATTERNS AND PATIENT CARE NEEDS, AND MAY BE FLEXIBLE ENOUGH TO UTILIZE THE STRENGTHS OF THE PROGRAM.

¹² Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Special Requirements for Training in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.

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All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist.¹³ Family physicians should be utilized to the fullest extent as teachers consistent with their experience, training and current competence.

The organization of the curriculum should reflect the application of sound educational principles, recognizing that some elements of the curriculum are best learned in a longitudinal experience while others are more efficiently learned in an intensive experience of shorter duration.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments in order to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation and practical experience required of a family physician in each of the curricular elements. Ranges of time¹⁴ are indicated for the various disciplines which comprise the core curriculum. This does not prohibit additional elective time in any of these areas.

B. Principles of Family Practice

The following curricular areas must be integral to each program. In addition, residents must be taught to demonstrate and clearly articulate the philosophy and concepts of family practice to patients.

1. Continuity of Care

Continuity of care is an important concept in family practice and is expressed in the role and interrelationships that the system (e.g., solo or group), the professional, the individual patient, the patient's family, the institution and the community play in the maintenance of continuity of care.

Residents should develop and maintain a continuing physician-patient relationship with a panel of patients throughout the three-year period. This relationship must be in continuity during the resident's second and third years¹⁵ and include patient contacts in the Family Practice Center, inpatient facility, domiciliary facility and patients' homes. Family practice residents must be able to admit and care for their Family Practice Center patients in the hospital with family practice faculty supervision as appropriate.

Continuity of primary responsibility for patient care must be taught in a longitudinal way and include the following:

- a. ambulatory care
- b. inpatient care
- c. home care
- d. domiciliary care: e.g., nursing, extended care facilities
- e. referral and consultation
- f. integrative function of the family physician
- g. utilization of community resources.

Residents may spend time away from the Family Practice Center in outside rotations designed to meet the needs of their training. The educational value of these rotations must be clearly documented. At these remote sites the same degree of constant on-site supervision is required as is required in the Family Practice Center. The use of remote sites or rotations on clinical services must not interrupt continuity of care at the Family Practice Center for longer than two months during the second and two months during the third year.

¹³The Residency Review Committee expects all programs to have written detailed plans for their curriculum which should be available for review by the site visitor. Do not append them to the forms.

¹⁴In identifying ranges it is recognized that certain programs will deviate from those ranges for excellent educational reasons. It is the responsibility of the program director to document and justify variations from the ranges herein stated. Concurrent time spent in the FPC should *not* be included when calculating the duration of the specialty rotations for which a number of required *hours* is specified. FPC time *may* be included in the required rotations which are specified in months.

¹⁵When residents find it necessary to change programs they and the program directors involved should consult with the American Board of Family Practice prior to implementing such arrangements.

Residents must return to the Family Practice Center and provide continuity of care for their panels of patients for at least two months before leaving for any additional remote experience.

2. Family Oriented Comprehensive Care

Family practice is a comprehensive specialty. The family physician assumes the responsibility for the total health care of the individual and family, taking into account the social, physiological, economic, cultural and biologic dimensions. Therefore, the programs must also emphasize the importance of comprehensive patient and family medical care. The residents must be given the opportunity to achieve high levels of competence in health maintenance, in disease and problem management, and in the development of knowledge, skills and attitudes which reflect expertise in comprehensive patient management. Residents must also be trained in patient education.

The responsibility to provide health care to families is a fundamental concept of the discipline of family medicine. The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families. This should include assisting family members in coping with serious illness of other family members. Although the treatment of illness is a basic function of family physicians, another of their major responsibilities is the maintenance of health among the family members.

Comprehensive care must be taught longitudinally in didactic and clinical settings during the entire period of residency training. The following elements must be included and should be understood within the concept of family care, i.e., the impact on the family of the need for care of an individual within that family:

Individual

- a. health assessment
- b. health maintenance
- c. prevention
- d. acute and chronic illness or injury
- e. trauma
- f. rehabilitation
- g. behavioral counseling
- h. health education
- i. human sexuality

Family

- a. family structure
- b. family dynamics
- c. genetic counseling
- d. family development
- e. family planning
- f. child rearing and education
- g. aging
- h. death and dying
- i. epidemiology of illness in families
- j. role of family in illness management
- k. counseling and education
- l. nutrition

3. Primary Setting for Family Practice

While the residents' acquisition of knowledge, skills and attitudes of family practice should take place during all curricular elements, the primary setting for this training is in the Family Practice Center as the residents provide continuing, comprehensive care to their panels of patients.

In the first year of training an orientation period in the family practice center is needed to introduce the comprehensive approach to health care and to help the resident develop an identity as a family physician. Additionally, residents should be assigned to the Family Practice Center for at least one half-day per week during the first year of training.

During the second year residents should spend from two to four half-days per week in the center. The amount of time in the center

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should be increased in the third year to three to five half-days per week. Intensive short duration assignments to the Family Practice Center in the second and third years may be utilized for specific educational purposes provided the overall curriculum is not thereby compromised.

C. *Specialty Experience*

1. Human Behavior and Psychiatry

Most of the family practice resident's knowledge and skills in this area should be acquired through a program in which psychiatry and behavioral science are integrated with family practice, internal medicine, pediatrics and other disciplines throughout the resident's total educational experience.

The Family Practice Center should serve as the major site for residents to achieve the objectives of this portion of the curriculum. The human behavior curriculum should include the promotion of physician well-being and prevention of physician impairment.

There must be instruction in the following areas of human behavior:

- a. diagnosis and management of the psychological components of illness
- b. management of psychiatric disorders
- c. family dynamics
- d. physician/patient relationship
- e. patient counseling
- f. interviewing skills and other communicative skills
- g. normal psycho-social growth and variants
- h. stages of stress in the family life cycle
- i. substance abuse

There should be a formal didactic program which supplements the clinical experience in human behavior. Instruction should be provided by faculty who have training and experience necessary to apply modern behavioral and psychiatric principles to the care of an undifferentiated population.

There must be a psychiatry training component which encompasses recognition, diagnosis and management of emotional and mental disorders. Elements of psychotherapy, psychopharmacology, psychiatric counseling, and a wide variety of mental illness must be included. Alcoholism and other substance abuse must also be specifically included in the curriculum. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited.

Qualified family physicians and psychiatrists should be involved in teaching this curricular component.

2. Community Medicine

Residents should have experiences which help them understand the role of private enterprise, voluntary organizations and government in modern health care. In addition, residents should be taught the principles of the application of modern medical knowledge to the care of populations. There must be instruction in at least the following areas of community medicine:

- a. Occupational medicine must include assessment of job related illnesses and injuries, identification and management of job related health risks, and fundamentals of disability assessment. Where possible, direct contact with organized industrial health programs is encouraged.
- b. Community health resources must include contact with governmental, voluntary and private agencies whose services can be utilized in the care of patients and their families.
- c. Epidemiology of diseases must include the biologic and social causal relationships in common illnesses.
- d. School health must include the study of school-related health problems, identification of common learning disabilities, adaptation to physical disabilities, evaluation for organized sports and recreational activities.
- e. Community health education must include examination of the methods available in the community for information transfer to

the population, techniques of media utilization, and the physician's role in community health education.

- f. Public health services must include the study of the public health resources available at the local, state, national, and international levels, and the means by which physicians can assist their patients through utilization of those resources.
- g. Environmental health must include common problems such as toxic wastes, pure water supply and air pollution, as well as the role of the physician in the community where these concerns exist.

3. Geriatrics

A significant portion of the practice of every family physician involves the care of the aged. Educational opportunities to address this element of the curriculum must be available throughout the resident's entire program. A structured multidisciplinary approach by faculty is essential to the teaching of this curricular element through didactic conferences and clinical experience in the following settings: Family Practice Center, the hospital, nursing homes, retirement homes, voluntary agencies, the patient's home. Education in the care of the aged must include the preventive aspects of health care, the physiological and psychological changes of senescence, the social-cultural parameters, the nutritional and pathological (acute and chronic) entities of aging, and the proper utilization of all members of the health care team. The residents must have sufficient training to be able to provide a functional assessment of elderly patients.

4. Disease Prevention/Health Promotion

Prevention of disease and disability, health promotion, health maintenance and health screening are important aspects of family practice. Preventive medicine must include training in immunizations and in appropriate behaviors which protect the individual and families from illness or injury. Residents should be given the opportunity to acquire specific knowledge, skills and attitudes which provide special competence in these areas. Residents should be instructed in the general principles of health promotion and appropriate intervention based upon the needs of the individual patient and the community. This content should be presented in both didactic and clinical settings.

5. Internal Medicine

Internal medicine experience must provide the resident with the opportunity to acquire the knowledge and skills related to the diagnosis and management of non-surgical diseases of adults. This experience should be utilized to enhance the resident's understanding of the pathophysiology of non-surgical diagnostic and therapeutic techniques and to develop a disciplined, scientific approach to the practice of medicine.

The organization of the curriculum in internal medicine in large part will be dependent upon the organization of the delivery of patient care services in the teaching environment. The experience must include both inpatient and outpatient experiences and progress from general to specific areas of content. Faculty should include family physicians, general internists and subspecialists. The total duration of internal medicine training should be 8-12 months, including structured experiences in cardiology and critical care units (ICU/CCU) as well as education in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology. Where it exists, a family practice inpatient service may be utilized to fulfill a portion of this requirement.

6. Pediatrics

There must be a structured educational experience in pediatrics of 4-5 months which involves ambulatory and in-patient experiences. This must include the newborn nursery, as well as experience in resuscitation, stabilization and preparation for transport of the distressed neonate. The resident should have the opportunity to develop an understanding of the pre-natal period, the growth and development of the

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newborn through adolescence, and emotional problems of children and their management.

In addition, the resident should be taught to recognize and manage behavioral, medical and surgical problems of children and adolescents in home, ambulatory and hospital settings.

7. Surgery

The program must provide instruction in the diagnosis and management of surgical emergencies and the appropriate and timely referral of them for specialized care. The resident should also be taught to recognize conditions that are preferably managed on an elective basis.

The resident must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them in order to be able to give proper advice, explanation, and emotional support to the patients and their families.

The resident must receive training in pre- and post-operative care, basic surgical principles, asepsis, handling of tissue and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures which family physicians may be called upon to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be obtained.

The requirement in surgery includes both general surgery and subspecialty experience. The residents must be required to participate in a structured experience in general surgery of 2-3 months duration, including operating room experience. Outpatient experiences in general surgery are encouraged in order for the resident to achieve competency in the diagnosis and management of a wide variety of common ambulatory general surgical problems.

The required experiences in surgical subspecialties may be in an intense short time format or in a longitudinal format. Between 140 and 200 hours of orthopedics are required exclusive of time in the FPC. 40-80 hours in each of the subspecialties of ophthalmology, otolaryngology and urology are required. It is expected that experiences in the surgical subspecialties will be primarily in outpatient settings. This is in addition to learning from consultations.

8. Obstetrics and Gynecology

The resident must be provided instruction in the biological and psychological impact of pregnancy, delivery and care of the newborn upon a woman and her family. The resident should be taught technical skills in the provision of antepartum and postpartum care and the normal delivery process as well as in the complications of pregnancy and their management. The resident should be taught certain operative skills in obstetrical and gynecological procedures. To acquire such skills the family practice resident must spend at least three months in a structured educational experience, of which at least two months must be in obstetrics and at least one month must be in gynecology. The resident must assume the responsibility for provision of antenatal, natal and postnatal care on a continuing basis to a number of patients sufficient to meet the required objectives. Whenever possible these patients should be derived from the residents' panel of patients in the Family Practice Center.

A program must be able to make arrangements for additional Ob/Gyn training on an elective basis within the 36-month curriculum. This should include high risk obstetrics and the opportunity for residents to develop technical proficiency in those surgical procedures which family physicians may be called upon to perform.

9. Emergency Medicine

There must be a structured educational experience of 1-3 months duration in the delivery of emergency medicine care with competent and full-time on-site supervision. The initial month should be a block rotation rather than a longitudinal format.

There must be sufficient quality and types of facilities, equipment, support personnel, and a broad range of patient problems to provide

the residents with adequate experience in initial management of serious emergencies.

The emergency medicine portion of the curriculum should utilize both didactic and clinical experiences. Specific modern life-saving skills must be taught to all residents, e.g., advanced cardiac life support, airway insertion, chest tube insertion, hemostasis.

10. Sports medicine

Sports medicine must include basic physical assessment for participation as well as evaluation and management of common injuries.

11. Dermatology

The curriculum must include a required educational experience in dermatology of 60-120 hours. Most of this experience should be in an out-patient setting with a qualified physician teacher of dermatology and should be supplementary to the learning which results from consultations.

12. Diagnostic Imaging

The program must provide the residents with ample opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film and diagnostic imaging interpretation pertinent to family practice.

13. Practice Management

There must be 60 hours of instruction in practice management taught in both didactic and practical settings. Emphasis should be on providing the resident with the tools to be successful in practice while optimizing patient care.

The Family Practice Center should be considered one of the primary sites for teaching practice management.

14. Other Curricular Elements

Other areas of training should include:

- a. nuclear medicine
- b. physical medicine and rehabilitation
- c. clinical laboratory science
- d. use of drugs and their interaction
- e. administration of anesthetics
- f. professional liability/risk management

15. Electives

Electives which are well constructed, purposeful, and effective learning experiences are an essential part of a family practice residency program. Electives should not utilize more than six months of the total curriculum but there must be a minimum of three months available to each resident for electives. The choice of electives by the resident must be made with the advice and consent of the program director. Most electives will be concerned with sub-specialized areas of the major primary specialties and may be obtained in various ways. However, a structured educational experience in rural and/or inner-city health care should be available to residents if such experience adds a dimension to the educational program which is not otherwise present.

Electives are intended primarily to enrich the residents' training with experiences relevant to their future practice plans or interests as family physicians. After proper counseling by the program director and/or faculty, residents may use electives in part to remove identified deficiencies in knowledge or skills. No more than half of the total elective time may be used for remedial purposes.

16. Research

Some of the faculty members in the program should be actively involved in research to provide an academically stimulating environment for the residents.

The participation of each resident in an active research program should be encouraged as an essential part of the preparation for a lifetime of self education after the completion of formal training. Gen-

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erally, this activity should be concurrent with other assignments, provided the responsibilities of the resident are adjusted in a way to permit a reasonable time for research activity. This experience should give the residents an awareness of the basic principles of study design, performance, analysis and reporting, as well as an awareness of the relevance of research to patient care.

17. Conferences

There should be an overall conference schedule that covers the broad range of topics essential to family practice.

The conferences, seminars or workshops for the family practice residents should be designed to augment their clinical experiences and should be held at least twice a week. These must be conducted by persons knowledgeable in the topics under discussion. Residents should also have the opportunity to present cases. Faculty, staff and residents should participate, but conferences designed solely for the medical staff are inadequate as a substitute for a complete conference schedule in graduate training.

There should also be regularly scheduled conferences for faculty and residents during which critical review of medical literature takes place.

Reasonable attendance requirements must exist and faculty and resident attendance should be monitored by the program director.

III. TEACHING STAFF

A. Program Director

Prior to assuming this position a program director must have had a minimum of two years full-time professional activity in family practice and should have had teaching experience in a family practice residency program.¹⁶ The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

The director of the residency program must have demonstrated ability as a teacher, clinician and administrator. The director must be capable of administering the program in an effective manner and be actively involved in the care of patients. This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

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

B. Family Practice Faculty

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. One measure of the quality of a faculty is whether there is evidence of participation in research and other scholarly activities. The number of physician faculty must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise the residents in the family practice center whenever the residents are seeing patients. There must be at least one full-time equivalent family physician faculty for each six residents in the program. Where part-time faculty are utilized there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and serve as role models for the residents. Family physician faculty must have admitting and attending privileges in the hospital(s) where the majority of Family Practice Center patients are hospitalized.

Physicians in the other specialties who are part of the faculty of the program must devote sufficient time to teaching and supervising the family practice residents to ensure that the program's goals for their specialty areas are accomplished.

C. Consultant Faculty

Consultations by recognized specialists in their fields should be utilized. Consultations should occur in a location which allows residents to participate in the consultation as an educational experience.

D. Other Special Faculty

Additional faculty will be needed to provide input into the areas such as behavioral science, the social services, nutrition, oral pathology and pharmacy. If faculty in these disciplines are not readily available from current staff or faculty, resources in the community may be utilized.

E. Qualifications of Faculty

All of the key faculty members in the program must demonstrate suitable qualifications for their specialty areas, e.g., Board certification or equivalent for physician faculty, appropriate credentials for the non-physician faculty. There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

F. Supervision

It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. Supervising policies of the residency should be consistent with those of the institution.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the needed services or procedures exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

G. Support Staff

There must be appropriate numbers and types of support staff to meet the needs of health care and resident education.

IV. PATIENT POPULATION

Patients who provide a broad spectrum of problems and represent varied income levels and ages and both sexes should be attended in the hospital, the Family Practice Center, at home, and in institutions for long-term care or rehabilitation. There must be an institutional patient care evaluation program to foster continuing improvement of ambulatory and inpatient care provided by the institution and medical staff.

A. Inpatients

A sufficient number of inpatients must be available to provide a broad spectrum of problems in any given discipline. The disease spectrum available for resident education must be that common to the general community. The program must offer a structured educational experience which allows residents the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

B. Ambulatory Patients

A stable patient population of sufficient number and variety is necessary to ensure comprehensiveness and continuity of experiences for the residents. The major part of the patient visits in the family practice center should be from family units for which a resident is responsible. A patient population seeking only episodic care does not meet this requirement.

There must be a sufficient volume of patients in the Family Practice Center to provide adequate experience for the residents in the program. While the total number of patients to be seen by each resident is not specified, the following minimum numbers of patients should be seen by residents as they progress through their training; 1-2 patients

¹⁶This does not apply to program directors who were appointed before July 1, 1983.

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per hour for first-year residents; 2–3 patients per hour for second-year residents; and 3–4 patients per hour for third-year residents.

V. FACILITIES

A program must provide the facilities required for the education of residents in sufficiently close proximity to the primary hospital to allow for the efficient functioning of the training program.

Multiple teaching facilities may be used as long as there is no compromise of the quality of the educational program and no significant reduction in attendance of residents at teaching sessions, or reduction of camaraderie and exchange of information among residents and/or faculty.

A. Primary and Affiliated Hospital

1. Number of Beds: It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Experience has demonstrated that facilities which have fewer than 135 occupied beds are often not able to provide adequate physical, human and educational resources for training in family medicine.¹⁷

2. Medical Staff: Qualified medical staff must be available in sufficient number to ensure adequate patient care and consultation in family practice, internal medicine, surgery, pediatrics, obstetrics/gynecology, pathology, psychiatry, radiology, otolaryngology, urology, neurology, cardiology, dermatology, orthopedics, ophthalmology, anesthesia, and emergency medicine.

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of those in other specialties. Where a hospital is departmentalized, there should be a clinical department of family practice.

3. Use of Multiple Hospitals: Multiple hospitals may be used if the primary facility is unable to provide all of the required experiences. Such additional hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

B. Family Practice Center

1. Functional Status: A Family Practice Center must be in operation for the training of family practice residents (whether or not in a temporary location), on the date the program begins. If more than one center is used, the additional centers must meet the same criteria as the primary center. Experiences available in the multiple centers should be comparable.

2. Design: The center must be a clearly identifiable unit which includes a separate entry, waiting room and appointment system. The design of the Family Practice Center must ensure adequate patient flow to provide appropriate patient care, accessibility and teaching opportunities. The Family Practice Center should have provisions for handicapped persons.

3. Size: Two examining rooms per physician working in the Center at one time (counting both residents and physician faculty who have patient care responsibilities) should be available. In cases where the Family Practice Center is utilized for training other learners, e.g., fellows, nurses, medical students and physician assistants, sufficient additional space must be available so that the efficiency of the residents is not compromised.

Other functional areas must include: There must be a business office, a record room, an office library, patient care rooms, a conference room, a basic laboratory appropriate to office practice, a resident work area,

and faculty/staff offices. The Family Practice Center should provide space for the physician to conduct individual and small group counseling.

4. Diagnostic laboratory and imaging services: There must be provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

5. Location: The location of the Family Practice Center in relation to the hospital(s) should be such that it allows conservation of the residents' time in order to utilize efficiently the educational opportunities and provide necessary patient care at both sites.

6. Equipment: The Family Practice Center must contain all equipment necessary to meet the basic needs of an efficient family practice office and an acceptable educational program for Family Practice residents.

7. Record System: Patients' ambulatory medical records must be maintained so that easy and prompt accessibility is assured at all times.

The record system must provide for patient care audit and chart review and must be capable of prompt documentation of all facets of family care, including care rendered in the Family Practice Center, hospital, home, via telephone, and that provided in other institutions.

The medical record system must be designed for the retrievability of data pertinent to patient care, and the monitoring of the residents' experiences.

8. Scheduling of Appointments: Appointments must be scheduled in the Family Practice Center by regular employees of the Center who are cognizant of the importance of the appointment system in the delivery of continuing care and in assuring patient access to a requested physician.

9. Hours of Operation: The Family Practice Center must be an exclusive facility available for patient services during weekday hours commensurate with community medical practices in order to provide continuing comprehensive care and a place where patients may expect to obtain services.

When the Family Practice Center is closed, there must be provision for patients to have access to their personal physician or a designated substitute physician.

10. Source of Income: The fiscal operation of the Family Practice Center must reflect a balance between service and education which does not adversely affect the educational objectives. There should be a plan to assure long-range fiscal stability of the program.

C. Ambulatory Units other than Family Practice Centers Ambulatory units other than Family Practice Centers are those sites which provide experiences that differ from those offered in the Family Practice Center and which enhance the educational program.

VI. EVALUATION

A. Evaluation of Residents

There must be adequate, on-going evaluation of the knowledge, competency, and performance of the residents. Entry evaluation assessment, interim testing and periodic reassessment, as well as other modalities for evaluation, should be utilized.

Periodic written evaluation of resident performance must be made. These evaluations must be discussed with the residents and be available for their review.

A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of Faculty

All teaching faculty must be evaluated on an on-going basis. Documentation of faculty evaluation should include: teaching ability, clinical knowledge, attitudes, scholarly contributions, interpersonal skills and communication abilities.

¹⁷ Requirements concerning number of hospital beds may be regarded more appropriately in terms of those available for use in training residents whether in the primary hospital alone or primary plus affiliated hospitals combined. Number of beds must be perceived in context of the total number, types, and locations as well as medical staff available for quality care and teaching.

Family Practice Geriatric Medicine**C. Evaluation of Patient Care**

The program must consider high quality patient care as one of its primary objectives and evaluate the care that is provided. There must be a current and retrospective audit to provide necessary feedback for continuing improvement of ambulatory and inpatient care.

D. Evaluation of the Program

The family practice residency must incorporate all elements of the Special Requirements. The program should engage in self-evaluation within the context of the educational needs of the residents, teaching responsibilities of the faculty and the availability of health care resources within the community. This evaluation should include an examination of the balance among education, research and service. Continuing medical education should occupy a prominent place in the program and residents should be encouraged to develop learning patterns to continue their education.

E. Evaluation of the Graduate

It is the responsibility of all programs to maintain contact with their graduates to obtain information about practice effectiveness, relevance of training to practice demands, personal satisfaction with role, practical responsibilities, evidence of participation in continuing medical education and Board certification.

VII. INFORMATION ITEMS**A. Evaluation by the RRC**

The program will be evaluated by the Residency Review Committee at regular intervals. It is the responsibility of the program director to submit accurate and complete information as requested by the RRC on the program information forms or in special communication from the Committee. The RRC will judge the degree of compliance with the Special Requirements and with the General Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The degree of resident attrition and the presence of a critical mass of residents are also factors which will be considered by the Residency Review Committee in the overall evaluation of the program.

B. Notification of Change

The RRC must be notified promptly of major changes in the program, including a change in leadership. Prior approval of the RRC is required for the following: 1) the addition or deletion of a major participating hospital, 2) the utilization of a new and/or additional family practice center or the alteration of an existing center in any way which might make the facility less suitable, and 3) major changes in the program format. Upon review of a proposal for major change in a program the RRC may determine that a site visit is necessary before a decision can be made.

C. Board Certification

Family practice residents who plan to seek certification by the American Board of Family Practice should communicate with the Executive Secretary of the Board.

Effective: July 1989 ACGME: February 1989

Policies and Procedures for Programs in Family Practice Geriatric Medicine

As a general rule, geriatrics programs will be surveyed and reviewed in conjunction with the survey and review of the family practice programs to which they are attached. In special cases determined by the RRC or in the case of a new application a geriatrics program may be surveyed and reviewed separately.

A separate set of forms will be completed for the geriatric program whenever a survey is conducted. Instructions will be provided regarding the preparation of the forms and the details of the survey.

IN ORDER TO QUALIFY FOR INITIAL ACCREDITATION, A GERIATRICS PROGRAM MUST FUNCTION IN CONJUNCTION WITH A FAMILY PRACTICE PROGRAM WHICH CARRIES THE STATUS OF FULL ACCREDITATION. IF THE FAMILY PRACTICE PROGRAM IS ACCREDITED ON A PROVISIONAL OR PROBATIONARY BASIS, AN APPLICATION FOR ACCREDITATION OF A GERIATRICS PROGRAM ATTACHED TO IT WILL NOT BE ACCEPTED BY THE RRC.

The Residency Review Committee will designate geriatrics programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a geriatrics program will be directly tied to that of the family practice program. If the latter is subsequently accredited on a probationary basis this will be a warning to the related geriatrics program that accreditation is in jeopardy. Withdrawal of accreditation of the family practice program will result in the simultaneous loss of accreditation of the geriatrics program which functions in conjunction with it.

If the family practice program remains in good standing but the RRC judges the geriatrics program to be in noncompliance with the Special Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn. The PROCEDURES FOR RECONSIDERATION AND FOR APPEAL OF ADVERSE ACTIONS may be utilized by a geriatrics program from which accreditation has been withdrawn in an action separate from withdrawal of accreditation from the family practice program.

Inquiries about accreditation of family practice geriatrics programs should be directed to the Executive Secretary of the RRC for Family Practice.

Special Requirements for Programs in Family Practice Geriatric Medicine**I. INTRODUCTION**

An educational program in geriatric medicine must be organized to provide a well supervised experience at a sufficient level for the trainee to acquire the competence of a physician with added qualifications in the field. It shall not be less than 24 months in duration.

The program must be conducted by an accredited residency program in family practice. Trainees in geriatric medicine should have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine.¹⁸

II. SCOPE OF TRAINING

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Trainees must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy and management. Additionally, trainees must be given the opportunity to care for persons who are well and require routine and preventive health care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of associated diseases, functional assessment, concepts of treatment and management, both in the acute and long-term care setting, in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

¹⁸ Candidates who have not completed an ACGME accredited residency in either family practice or internal medicine should check with the American Board of Family Practice regarding their eligibility for a certificate of added qualification.

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III. FACILITIES/RESOURCES

A patient population, adequate to meet the needs of the training program, must be available in the facilities in which the educational experiences take place. At all facilities utilized by the program the trainee must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. *An Acute Care Hospital:* The acute care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute general hospital including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services and pathology department.

B. *A Long-Term Care Institution:* One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. The institution(s) must be approved by the appropriate licensing agencies of the state and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Hospitals.

C. *Long-Term Non-Institutional Care:* At least one non-institutional care service, for example, home care, day care or life care, is a necessary component of the geriatric medicine program.

D. *The Ambulatory Care Program:* This service must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical specialties (including, but not limited to, neurology, urology, psychiatry, podiatry, orthopaedics, dentistry, audiology and ophthalmology) and multiple disciplines (especially social work and nutrition). The opportunity to render continuing care and to organize recommendations from these medical specialties and disciplines is mandatory. This will require that medical records include information pertinent to the assessment and management of older patients, including the functional assessment.

E. *Additional Educational Environment:* Peer interaction is essential for trainees. To achieve this goal, an accredited training program in at least one relevant specialty, other than family practice, must be formally available to the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution such that the institution must acknowledge its responsibility to provide a high quality of care and to provide adequate resources and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program which guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. FACULTY AND STAFF

A. *Program Director:* The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The program director must be primarily based at the teaching center and must be certified in internal medicine or family practice or possess equivalent credentials. It is preferable that the director hold a "Certificate of Added Qualifications in Geriatric Medicine" as well. The program director must have considerable experience in geriatric medicine and must be responsible for the entire program. The individual must have demonstrated interest in research and a commitment to geriatric medicine.

B. *Other Faculty:* There must be sufficient qualified faculty in addition to the program director to provide educational, clinical and research expertise in geriatric medicine. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multi-disciplinary nature of geriatric medicine, the program must have meaningful relationships with neurology and psychiatry. Appropriate relationships with physical medicine and rehabilitation, as well as general and subspecialty surgery (especially orthopedics, ophthalmology, otolaryngology, including audiology, and urology) should be maintained. Additionally, a liaison should be established with the departments of nursing and social work.

C. *Geriatric Care Team:* At the acute hospital (on the inpatient service or in the outpatient setting or family practice center) or in one of the long-term care facilities a meaningful experience must be available with a physician-directed geriatric team. Essential members include a geriatrician, a nurse, and a social worker. In addition, a variety of individuals representing disciplines within medicine (for example, neurology, psychiatry, and rehabilitation and physical medicine) and ancillary professions (for example, physical therapy, pharmacy and chaplaincy) are desirable members of the team as needed for patient care and pedagogical purposes. Regular team conferences must be held.

V. EDUCATIONAL PROGRAM

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist. The curriculum must assure the opportunity for trainees to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the trainee. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the trainee in order to augment the clinical experiences.

As the trainees progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students and residents. Appropriate experiences designed to refine educational and teaching skills of the trainees and to develop the necessary administrative skills must be provided.

Appropriate supervision of the trainees must be provided during all of their educational experiences.

The following components must be provided:

A. *Geriatric Medicine Consultation Program:* This program must be formally available in the ambulatory setting, the inpatient service and/or the emergency room of the acute care hospital.

B. *The Long-Term Care Experience:* In the long-term care institutional setting, each trainee must have a continuing longitudinal clinical experience, and a block time experience is desirable as well. Emphasis during the longitudinal experience should be focused on the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute care hospital, on working within the limits of a decreased staff-patient ratio as compared to hospitals, on a much greater awareness and familiarity with physical medicine and rehabilitation, and on the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits should be included, and exposure to the organizational and administrative aspects of home health care is required.

C. *Research Program:* There must be evidence of faculty involvement in research and the faculty must provide a suitable research environment for the trainees. The nature of gerontological research spans

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a very broad spectrum, from molecular biology to health and social policy. Hence the research capabilities and resources of the faculty intensively involved in the clinical training of trainees may not meet the needs of all trainees, and working relationships with faculty from the relevant disciplines, even in the selection of research mentors, will be important. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the trainee must reside with the program director in geriatric medicine.

The trainees should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis. The trainees should help design, conduct and evaluate a research project in the area of geriatric medicine and prepare its results for publication when appropriate. The completion of a research project during the training program is strongly encouraged.

D. *A Geriatric Psychiatry Program:* An identifiable structured experience in geriatric psychiatry, including a didactic and clinical experience, must be included in the program of each trainee. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

VI. SPECIFIC KNOWLEDGE AND SKILLS

The training program must provide opportunities for the trainees to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

A. Current scientific knowledge of aging and longevity, including theories of aging, physiologic versus pathologic changes of aging, epidemiology and natural history of aging, and diseases of the aged.

B. Aspects of preventive medicine, including nutrition, exercise, screening and immunization for disease, including awareness of community resources dedicated to these ends is needed.

C. Geriatric assessment (both cognitive and functional; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.

D. Appropriate use of multiple professionals, especially nurses, social workers and rehabilitation experts, to assist in assessment and implementation of treatment.

E. Those syndromes of special interest to geriatric medicine, including, but not limited to, cognitive impairment, falls, incontinence, osteoporosis, dysthermias, sensory impairment, decubitus ulcers, and malnutrition.

F. Those diseases, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic and infectious, which are especially prominent in the elderly and which may have presentations or clinical courses in the elderly different from those in the younger individual.

G. Pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over medication and issues regarding compliance.

H. Psychosocial aspects of aging including housing, depression, bereavement and anxiety.

I. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid and cost containment.

J. Ethical and legal issues especially pertinent to geriatric medicine, including incompetence, guardianship, right to refuse treatment, and wills.

K. General principles of geriatric rehabilitation including those applicable to patients with orthopedic, rheumatologic, cardiac and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education and psychosocial and recreational counseling.

L. Management of patients in long-term care settings, including knowledge of the administration of long-term institutional (including, for example, safety regulations) and non-institutional care and the levels of care, appropriate interventions, and the continuum of care from short- to long-term.

M. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, research design, cross-sectional and longitudinal methods. (The training identified in sections L and M may be appropriate to the receipt of an academic degree in public health or hospital administration.)

N. Pre-operative assessment and involvement in post-operative management.

O. Iatrogenic disorders and their prevention.

P. Communication skills, both with patients, families, and professional colleagues and in delivering case reports, literature searches, and research papers.

Q. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

VII. EVALUATION

There must be periodic evaluation of the trainees by the faculty and program director. Written records of these evaluations must be maintained. The results of the evaluations must be discussed with trainees.

There should also be provision for evaluation of the training program by the staff and trainees.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying Board.

The RRC must be notified promptly of any major changes in the program or its leadership.

VIII. CERTIFICATION

Those planning to seek certification/added qualifications by the American Board of Family Practice or the American Board of Internal Medicine should communicate with the Administrative Officer of the Board as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements.

Effective: January 1988 ACGME: September 1987

7. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN INTERNAL MEDICINE**I. INTRODUCTION**

Residency training programs in internal medicine must be organized to provide the intellectual environment, formal instruction, and broad experience necessary for residents to acquire the knowledge, skills, and attitudes essential to the practice of internal medicine. An accredited residency program in internal medicine will provide at least three years of well supervised, educational experiences.

II. INSTITUTIONAL RESOURCES AND RESPONSIBILITIES**A. Administration**

1. The administration of the sponsoring institution(s) must support philosophically and financially the attainment of educational goals in a meaningful and substantial way. These goals cannot be achieved if the residency is excessively oriented to the service needs of the institution. The program must demonstrate a commitment to educational and scholarly activities appropriate to produce an inquiring educational and learning environment vital to the education and training of internists. Ideally, clinical research will be included as a component of scholarly activities. A formal affiliation agreement with an LCME-accredited school is highly desirable. Such affiliations are desirable if they offer a type of

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quality control or if they satisfy certain identified deficiencies in a given training program. Particularly desirable is a cooperative educational effort with faculty participation. Inter-hospital affiliations may correct the same type of deficiencies.

2. Financial support includes a commitment by the institution and by the program that embraces appropriate compensation for sufficient faculty and housestaff, suitable facilities for teaching, educational support services, and opportunities for research.

3. The administrative structure must be such that the program director has the authority to organize and to oversee the activities of the educational program. Major changes in leadership, governance, structure, institutional support, and goals which affect the educational program must be communicated promptly to the Residency Review Committee for Internal Medicine by the institutional administration or by the program director.

B. Participating Institutions

When the resources of two or more institutions are utilized in the program, letters of affiliation must be approved by the institutional governing boards. Affiliations should be avoided with institutions which are so located as to make it difficult for residents to attend their continuity clinics. Assignments at affiliated institutions must not be made primarily to meet service needs, but must be designed to fulfill the educational goals and objectives of the parent program. Specifically, each rotation must provide formal educational offerings as well as clinical experience. Rotations to other programs should enrich but not replace core experiences.

C. The Faculty

The program director, section chiefs, and teaching staff must be selected for their demonstrated abilities in teaching, and their ongoing commitment to medical education, patient care, and the scientific and humanitarian basis of medicine. All faculty members must be certified by the American Board of Internal Medicine, or present equivalent credentials or experience acceptable to the Residency Review Committee for Internal Medicine. Section Chiefs must also be certified in the subspecialty, or present equivalent credentials. Experienced general internists must be included among the faculty. Faculty members should actively participate in appropriate professional societies, maintain current knowledge in their discipline, and demonstrate an active interest in medical research.

1. The Program Director

a. The strength of the residency program is directly related to the professional competence and leadership qualities of the program director, whose tenure of appointment should be of sufficient duration to ensure continuity for the program. Irrespective of the source of compensation, the program director must be an institutionally based appointee whose primary responsibility is the organization, implementation, and supervision of the training program. Regardless of the organizational arrangements of the institution, the program director must be authorized to evaluate the quality of care rendered by the residents, and have sufficient authority to ensure effective teaching. It is mandatory that the program director obtain teaching commitments from other departments involved in the education of internal medicine residents.

b. The program director must be an experienced clinician with sufficient administrative and academic experience to ensure effective implementation of these Special Requirements. For example, this experience could be obtained by five years of participation as an active faculty member in an accredited residency program. If the program director is replaced, the Residency Review Committee for Internal Medicine must be notified by the institution promptly, with an explanation for the change. The qualifications of the new program director must be presented in detail, and a curriculum vitae must be submitted. The Residency Review Committee may schedule a site visit when a new program director is appointed.

2. Other faculty

Irrespective of the source of compensation, there must be at least four additional institutionally based faculty members, not including chief residents, who dedicate substantial effort to the training program. A qualified individual, preferably institutionally based, must be designated to be responsible for teaching activities in each of the recognized subspecialties (Section Chief). These section chiefs must organize, supervise, and implement the subspecialty aspects of the training program. Each section chief must have an adequate term of office to achieve these goals. Other members of the teaching staff may be voluntary, part-time, or full-time. The teaching staff must share with the section chiefs and with the program director a commitment to the goals and objectives of the teaching program, including development in the residents of medical knowledge, technical skills, and clinical judgment. The faculty must be able to nurture the attributes of the scholar, scientist, teacher, and humanist. Faculty members must be available to residents for advice and counseling.

D. Consultative Services

Consultations from other clinical services in the hospital must be available in a timely manner. All consultation must be provided by, or under the supervision of, a qualified specialist. Each service must be headed by a qualified individual who ensures that the faculty participates in the educational programs of the medical service.

E. Facilities

1. General

Modern facilities to accomplish the overall educational program must be available and functioning. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, office space for teaching staff, diagnostic and therapeutic facilities, and laboratory facilities. Adequate clinical support services must be provided on a twenty-four hour basis, in sufficient number to meet reasonable and expected demands, including laboratory and radiologic information retrieval systems that allow prompt access to results, intravenous services, phlebotomy services, and messenger/transporter services.

2. Inpatient facilities

Appropriate inpatient facilities must be available for achievement of related educational goals and objectives.

3. Ambulatory care facilities

Adequate facilities and space for outpatient teaching must be available. Residents must be provided with clinical experience in an efficient, effective ambulatory care setting. Medical records, x-ray films, and special studies must be readily available.

4. Other clinical facilities

Acute care hospitals which are affiliated with extended care facilities (chronic care hospitals, skilled nursing facilities, etc.), satellite clinics, or home care programs are encouraged to involve residents in activities at these settings. When used for resident education, these sites must provide an environment for high quality patient care and suitable opportunities for directly supervised learning. The program director is responsible for documentation of the quality of these educational experiences.

5. Medical Records

A medical records department which facilitates both quality patient care and education must be available. It should be supervised by a qualified medical record administrator. Clinical records must be maintained so that easy and prompt accessibility is assured at all times. Residents must gain experience in timely preparation of concise discharge summaries. The record system must be organized to permit the collection and evaluation of selected material from clinical records for clinical investigation.

6. The Medical Library

A medical library must be readily accessible twenty-four hours a day. There must be a means of access during those times when the library

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is not open and staffed. The library must contain a representative selection of books and journals on internal medicine. An Index Medicus should be present for reference. The sponsoring institution must provide residents with ready access to a computerized search system. A library of pertinent audio-tapes, video-tapes and films, together with the equipment necessary for their use is desirable, and there must be an interlibrary loan system.

7. Resident Facilities

Residents must be provided with adequate sleeping, lounge and food facilities during assigned duty hours. On-call rooms, not necessarily single rooms, arranged to permit adequate rest and privacy, must be available for each resident on night duty in the hospital.

F. The Patient Population

There must be available for training purposes a sufficient number of patients who exhibit an adequate variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings. There should be an adequate number of patients of both sexes and a spectrum of socioeconomic status and age, including both adolescent and geriatric groups.

G. Autopsies

As part of the educational program, all deaths must be reviewed, and autopsies performed whenever possible. Autopsies are necessary to resolve diagnostic problems and often provide new insights even in instances where a definite diagnosis has been made antemortem. Autopsies must be performed in sufficient number to provide an adequate educational experience and to contribute to the quality of patient care. In general, the Residency Review Committee will use autopsies on 15% of deaths on the medical teaching service as a guide to a minimum standard. Residents should be present at autopsies performed on their patients and should review the autopsy reports.

H. Appointment of Residents

Residents should be appointed and reappointed only when their medical knowledge and clinical performance are documented to meet the high standards necessary to ensure a rich learning environment for all trainees. Programs must demonstrate the ability to recruit and retain qualified residents. All graduates of non-ACME accredited medical schools (except those accredited by the American Osteopathic Association) must have passed the Foreign Medical Graduate Examination in the Medical Sciences (or its replacement), must present sufficient evidence of adequate clinical skills, and, by examination, have demonstrated understanding and facility in using the English language.

I. OTHER GRADUATE MEDICAL EDUCATIONAL PROGRAMS

Because other residency programs facilitate peer interchange and augment the breadth of the educational experience, a sufficient number of residents from at least two additional accredited residency programs must regularly participate in training in the institution.

II. THE CURRICULUM AND THE TEACHING PROGRAM

A. General

1. Organization and Structure

a. The Department of Internal Medicine must be organized to provide a coherent, integrated, and progressive educational program in the broad field of internal medicine and the medical subspecialties. The ability to care for a wide range of clinical problems is one of the distinguishing characteristics of the internist. This ability is fostered by experience on general medical services, both inpatient and outpatient, with exposure to a wide spectrum of diseases. The etiology, pathogenesis, clinical presentation, and natural history of various diseases must be studied so that the resident will develop skill in diagnosis as well as mature judgment and resourcefulness in therapy. Because the team approach is an important aspect of the practice of internal medicine, residents should learn to function in harmony with other members of

the health care team and must become proficient in interpersonal relationships and in the organization and management of patient care.

b. The residency must be mainly an educational experience. Except in urgent situations, service responsibilities must be limited to patients for whom a resident bears major diagnostic and therapeutic responsibility.

c. The training program must place emphasis not only on medical problems, but also on cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues. In addition, the impact of illness upon other aspects of life, with special emphasis on the family, must be stressed. Residents must develop the ability to treat patients humanely.

2. Presence of Other Residents

Residency programs in Internal Medicine must be designed and implemented to train residents for careers in Internal Medicine. Residents from other specialties who rotate through these programs must not compromise the educational objectives of the Internal Medicine programs by diluting the training experience, diminishing peer interaction, or preventing appropriate progressive responsibility for the Internal Medicine residents. The number of such residents who are integrated into the program, the duration of their medical rotations, and their impact on the curriculum will be assessed. For each year of training, the percentage of available trainee-months on those inpatient services used for training Internal Medicine residents that can be assigned to residents other than those enrolled in categorical (three-year) Internal Medicine programs, preliminary (one-year) Internal Medicine programs, and Transitional-Year programs sponsored by Internal Medicine must be calculated.¹⁹ If this percentage is higher than twenty-five percent, the program is to demonstrate to the Residency Review Committee for Internal Medicine that the educational objectives underlying this requirement are not compromised. Such programs may elect to meet the educational objectives by adjusting the percentage in accordance with the following schedule: thirty-five percent for the academic year beginning July 1, 1990; thirty percent for the academic year beginning July 1, 1992; and twenty-five percent for the academic year beginning July 1, 1995.

3. Peer Interaction

Peer contact and discussion is as important to the learning process as contact with teaching faculty. The number of internal medicine residents in the program must be sufficient to provide for frequent and meaningful discussions regarding patient care. In order to provide adequate peer interaction, a program must have a minimum of twelve residents. On inpatient rotations, residents at more than one level must interact in the care of patients.

4. Meaningful Patient Responsibility

a. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility in patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process. Each resident must be assigned to rotations which provide a minimum of twenty-four months of meaningful patient responsibility. Residents must be given the responsibility for direct patient care in all settings, subject to review and approval by the attending physician, including planning and management, both diagnostic and therapeutic.

b. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients on each type of teaching service (e.g., general medical floors, acute care units, ambulatory settings, etc.) and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communicating with supervising residents and at-

¹⁹ Excluded entirely from this limitation are residents from any program who receive training in Internal Medicine on services to which no Internal Medicine residents at any level of training are concurrently assigned. Thus, those institutions desiring to offer more Internal Medicine training to residents from other disciplines than can be accommodated within this requirement may do so by appropriate allocation of resources available for Internal Medicine.

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tendings. Supervising residents with experience appropriate to the acuity, complexity, and severity of patient illness must be available at all times on-site. Attending physicians must also be readily available to participate in management decisions. Additional personnel must be available within appropriate time intervals to perform or supervise necessary technical procedures.

c. Residents cannot be expected to show appropriate growth in understanding patient care responsibilities if others write orders for patients under the resident's care. To further the communication required for a teaching relationship that fosters this progressive growth and understanding, residents should write all orders for patients under their care. Each program director must develop a policy that assures the communication on which this teaching relationship depends.

5. Progressive Responsibility

With each year of training, the degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization and administration. This goal can be achieved by having senior residents supervise junior residents, or act as consultants to junior residents, particularly in the subspecialty areas. Residents from other disciplines must not supervise internal medicine residents on internal medicine services.

6. Duty Hours and Personal Responsibility

a. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should the resident go off duty until the proper care and welfare of the patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Every third or fourth night during in-patient rotations is recommended. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over four weeks, residents should spend no more than eighty hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least one day out of seven free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for twenty-four hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. In the emergency department continuous duty should not exceed twelve hours, with such duty periods separated by at least eight hours.

b. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

B. Specific Training Experiences

1. Subspecialty Experience

Education in the various subspecialties of internal medicine is a vital part of the training program. Rotations on these subspecialties should be at least four weeks in duration. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident is sufficiently exposed to the specialized knowledge and methods of each of the recognized medical subspecialties to become familiar with its contribution to the effective care of patients. Some of this experience may be gained from the general medical service, intensive care rotations, or ambulatory care settings. Subspecialty resources must include an adequate professional and teaching staff and appropriate, specialized laboratory and technical facilities. Not every hospital with an approved medical residency must or will have special laboratories or technical facilities for each of the subspecialties; however, it is essential that each resident be exposed to patient care utilizing special technical or laboratory support.

2. Experience in Other Specialties

For residents to gain breadth of competence, they must have experience in neurology, psychiatry and dermatology. Appropriate experience in medical ophthalmology, otorhinolaryngology, non-operative orthopaedics, office gynecology, and rehabilitation should also be available. These experiences may be obtained on non-internal medicine services (inpatient or ambulatory care settings) or in close contact with consulting attending physicians from these specialties who advise and teach residents in internal medicine. For example, if neurology inpatient rotations are not available, a consulting neurologist must be available to the resident during inpatient medical rotations.

3. Consultative Experience

Internists must be able to act as consultants to other physicians. The resident's experience must include the opportunity to act with appropriate supervision as consultant to other clinical services. This requirement is best satisfied by a specific assignment as medical consultant to other services.

4. Experience With Hospitalized Patients

a. Inpatient assignments in which the resident has meaningful responsibility should be of sufficient duration to permit continuing care of a majority of the patients throughout hospitalization. Each assignment must last at least four weeks with the exception of those in emergency departments or intensive care units. Bedside teaching is an essential component of all programs and the teaching service should be designed to utilize this setting in a comfortable and dignified manner for both residents and patients. Emphasis must be placed on the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, and on performing a detailed physical examination. Residents must be observed and supervised in these functions. A geographic concentration of inpatients assigned to a given resident is highly desirable. It promotes effective teaching and fosters meaningful interaction with other health personnel.

b. The number of patients assigned to each first-year resident must be such as to permit detailed study and effective management of each patient, and yet ensure that the residents are challenged with diverse and complex problems. A first-year resident should be responsible on average for four to six new patients per admitting day and for the ongoing care of eight to twelve patients, depending upon the average length of stay and the nature and severity of the illness. Residents should not be assigned more than eight new patients in any 48-hour period. A lower number is appropriate in critical and intensive care situations. A second-year or third-year resident would be expected to care for more patients than a first-year resident. When the first-year resident has an excessive number of admissions or admits an excessive number of complex patients, it is appropriate for the second-year or third-year resident to assume primary patient responsibility for some admissions. Residents must have continuing responsibility for most of the patients they admit.

5. Experience With Ambulatory Patients

a. Meaningful ambulatory care experience must be included in each of the three years of residency training. Experience in the ambulatory care setting provides for appreciation of the natural history of disease and familiarity with common problems encountered in the practice of internal medicine. It enables the resident to become familiar with early manifestations of disease, as well as social, economic, preventive, and psychiatric aspects of disease not apparent in the hospitalized patient. At least twenty-five percent of the three years of residency training must be in the ambulatory care setting. Ambulatory care assignments consist of internal medicine clinics, subspecialty clinics, physicians' private offices, managed health care systems, and emergency departments.

b. Experience in ambulatory settings that includes first-contact, comprehensive, and continuing care must occur throughout at least two of

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the three years, and three years of such continuity experience is preferred. During continuing care assignments, the program must provide residents with experience in an ambulatory care setting at least one half-day each week, except when the resident is assigned to an intensive care unit or to the emergency department. Each resident must have the opportunity to follow patients on a long-term basis to observe and to learn the natural course of disease. Such long-term observation should include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment. Arrangements should be made to minimize interruptions of the resident during the continuity experience. Block rotations may replace continuity experience within a residency year when it can be demonstrated that program goals would be better served by such substitution.

c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients, yet not so large as to interfere with teaching. For example, in general medicine, appropriate patient loads should on average be not less than one nor more than two new patients and not less than three nor more than six return patients per half-day session for each first-year resident. More experienced residents may see larger numbers of patients each session.

d. The conditions under which ambulatory patients are managed should be similar to those of office practice. Residents must be able to obtain appropriate consultation from other specialties in timely fashion for their ambulatory patients. There must be collegial relationships with other health care professionals such as nurses, social workers, and dietitians. Such training may take place in the offices of practicing physicians, provided equivalent responsibilities are assigned to residents and adequate space and associated personnel are available.

e. Residents must be supervised in all ambulatory settings by on-site faculty whose primary responsibility in that setting is teaching. Each patient encounter should be supervised. One faculty member must be responsible for no more than three first-year residents and six second-year and third-year residents. In all circumstances, the supervision must be documented and the clinical and learning experiences will be subject to evaluation.

6. Emergency Department Experience

a. Residents must have experience with diagnosis and management of all categories of medical and surgical adult patients seen in an active emergency department. Internal medicine residents must have first-contact responsibility for patients. Triage by other physicians prior to this contact is unacceptable. The resident should participate in the decision to admit patients to the hospital.

b. At least four weeks of direct experience in the emergency department in blocks of not less than two weeks is required during the first or second year of residency. Senior residents in internal medicine must have additional experience in the emergency department, including progressive responsibility as supervisors of first-year or second-year residents. Total emergency department experience must not exceed three months in three years of training.

c. Internal medicine residents assigned to rotations in an emergency department must have on-site, twenty-four hour, daily supervision by qualified physicians. Residents must not be assigned to duty more than twelve consecutive hours separated by an interval of at least eight hours. The rotations must be conducted in accordance with a defined teaching program carried out by assigned faculty. Both the program and the faculty must be acceptable to the program director in internal medicine. Consultations from other specialties must be readily available, and residents in internal medicine should provide consultations to residents in other disciplines within the emergency department.

7. Critical Care Unit Experience

Residents must participate directly in the care of patients with various illnesses in critical care units (intensive care units, coronary care units, respiratory care units, etc.). The educational component must be

conducted with adequate supervision by appropriately trained internists and with consultation by subspecialists in internal medicine and specialists in other disciplines. There must be critical care unit teaching rounds and conferences acceptable to the program director in internal medicine. The critical care unit experience must not exceed six months in three years of training for any resident.

8. Procedures and Technical Skills

The training program must provide opportunities for the trainees to learn the indications, contraindications, complications and limitations of common procedures and the technical skills necessary to perform them. At a minimum, these include basic cardiopulmonary resuscitation, cardiac defibrillation, arterial puncture, lumbar puncture, flexible sigmoidoscopy, thoracentesis, paracentesis, and bladder catheterization.

9. Special Educational Experiences

The ultimate responsibility for internal medicine residents participating in special educational tracks, such as those emphasizing primary care in the ambulatory setting or combined residencies with pediatrics departments, rests with the director of the internal medicine program. Although differences in emphasis may exist in such tracks, it is expected that the core experience of residents will provide sufficient training in general internal medicine and in primary care to permit the graduates of such special tracks to function as general internists. The Residency Review Committee evaluates special educational tracks as part of internal medicine programs in the accreditation process.

10. Geriatric Medicine

Resident experience must include formal teaching and regular, supervised experience in geriatric medicine. When available, assignments to geriatric services (in-patient, nursing home, home-based or ambulatory) are desirable.

11. Adolescent Medicine

Residents should gain experience in caring for adolescent patients:

C. Other Educational Requirements

1. Humanistic Qualities

Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities which foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior towards colleagues. These attributes should be emphasized throughout the curriculum, and must be evaluated by faculty, peers, and others during clinical encounters.

2. Preventive Medicine

Screening for disease, maintenance of general health, and prevention of disease must be emphasized in the curriculum. Residents should become familiar with occupational and environmental disease processes and with methods for their control.

3. Laboratory Studies

Residents must have training in the proper and efficient use of laboratory data and special procedures.

4. Medical Rehabilitation

Residents should become familiar with the appropriate utilization of medical rehabilitation services.

5. Medical Ethics

Physicians must learn to make ethical decisions regarding patient care and to behave ethically towards all those with whom they deal. The program must maintain and inculcate high ethical standards and trainees must be evaluated against these standards.

6. Cost Effectiveness in Medicine

Residents must comprehend the social and economic impact of disease on the patient and society. Always maintaining the primacy of the individual patient's needs, they must learn to be sensitive to the cost of medical care.

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7. Medical Information Sciences

Residents must understand and be able to apply the basic concepts of decision making; management techniques and clinical epidemiology. In addition, they must become expert in retrieval and assessment of medical literature.

D. Formal Didactic Program

1. Rounds

a. Teaching Rounds

Patient teaching rounds are essential in the education of residents in internal medicine. Teaching rounds must be conducted in addition to management (work) rounds, although management issues will arise during teaching rounds. Teaching rounds must be regularly scheduled, and must be conducted on a formal basis. Teaching rounds must be conducted on at least three days of the week for a minimum of four and one-half hours per week. Generally, a few cases are presented on teaching rounds as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, and specific management of the patient. Teaching rounds must include direct bedside interaction with the patient by the residents and the scheduled teaching physician. These bedside sessions should include personal evaluation of the history and physical examination by the teaching physician. It is of fundamental importance that the dignity of the patient/physician relationship be preserved and emphasized. The faculty members conducting teaching rounds should be selected for their knowledge of medicine, their clinical skills, and their interest and ability in teaching. In addition to teaching rounds on inpatient services, the development and regular conduct of formal teaching rounds in ambulatory and extended care settings is encouraged.

b. Management (Work) Rounds

Participation in daily management (work) rounds with the attending physician is an integral part of a resident's training. Teaching rounds should in no way lessen the importance of patient management rounds. The resident must not be required to relate to so many attendings as to interfere with the educational experience.

2. Conferences and Seminars

Departmental conferences, seminars, and literature review activities covering both general medicine and the subspecialty disciplines must be scheduled and conducted on a regular basis, sufficiently often to fulfill educational goals. Conferences should be scheduled to permit the residents to attend on a regular basis. Active resident and faculty participation in both the planning and the production of conferences is essential. Conferences correlating current pathological material, including material from autopsies, with the clinical course and management of patients must be held at least monthly. Conferences should promote interchange of information between members of the department. All conferences should include information from the basic medical sciences with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.

E. Basic Sciences and Research

1. Basic Sciences

Study of the basic medical sciences should be part of the clinical education of the resident. This is most effectively accomplished in discussion of patient care and in formal conferences. Resident preparation for conferences should include review of basic science knowledge pertinent to the specific clinical topics.

2. Research

Physicians in the Department of Internal Medicine should participate actively in clinical research. Resident participation in research projects with the advice and supervision of the teaching faculty should be strongly encouraged.

IV. EVALUATION

A. Residents

1. It is essential that the program director evaluate the clinical competence of the residents on a regular basis. The evaluation must include not only intellectual abilities and manual skills, but also attitudes and interpersonal relationships. The resident should be closely observed performing specific tasks of patient management such as the history and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, invasive procedures, and discharge planning. Records must be maintained to demonstrate that residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records should be of sufficient detail to permit use in future credentialing. Residents must be evaluated and their performance reviewed with them upon termination of each rotation period. Formal counseling should occur at least semi-annually. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident. Residents who change programs must request that a written evaluation of past performance be transmitted to program directors with whom they are applying for continuation of their residency training.

2. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Internal Medicine. A program's graduates should achieve a pass rate of at least 50% for first-time takers of the examination for the most recent, defined three-year period, and at least 75% of those completing their training in the program should take the examination.

B. Faculty

Provision must be made for residents to evaluate the faculty. The results of such evaluations should be used for faculty counseling, and for selecting faculty members for specific teaching assignments.

V. CERTIFICATION

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the Registration Section of the Board regarding fulfillment of requirements for certification. One must be certified in internal medicine prior to seeking certification in a subspecialty.

Effective: October 1989 ACGME: September 1988

Policies and Procedures for Accreditation of Programs of Graduate Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee, a subspecialty program may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program who will coordinate the collection of information, completion of the forms, and submission of required materials to the Residency Review Committee for all subspecialty programs to be revised.

3. The survey may be conducted by a member of the Field Staff, or by a specialist selected by the Residency Review Committee. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be

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used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.

b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is: 1) accredited on a provisional or probationary basis; 2) accredited with a warning that adverse action will be taken if it is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review; 3) involved in the process of implementing appeal procedures.

c. When a subspecialty program is found not to be in substantial compliance with the *Essentials of Accredited Residencies*, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the *Essentials* at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

d. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the Residency Review Committee: a) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond two years; b) withdraws accreditation of the parent residency program in internal medicine.

e. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In the case of withholding accreditation or withdrawing accreditation of subspecialty programs, the "Procedures for Reconsideration and for Appeal of Adverse Actions" apply.

Effective: October 1988

Special Requirements for Graduate Education in the Subspecialties of Internal Medicine

GENERAL INFORMATION

A. Subspecialty training in internal medicine is a component in the continuum of the educational process; such training will ordinarily take place upon satisfactory completion of an accredited program in internal medicine.

To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine and the discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (Note: The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term "subspecialty" is used throughout the document for both types of training programs.)

Subspecialty programs must provide advanced training for the trainee to acquire expertise as a consultant in the subspecialty. A program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. The program must provide appropriate opportunity for the trainee to acquire skills in the performance of the techniques required for the practice of the subspecialty.

B. Programs of graduate education in the subspecialties of internal medicine may be accredited only in institutions which sponsor a residency program in internal medicine accredited by the Accreditation Council for Graduate Medical Education. Sponsoring institutions must also have a meaningful affiliation with an LCME accredited medical school. Exceptions to the latter may be considered in the case of institutions which demonstrate equivalent commitment to education and research.

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

C. The principles of education enumerated in the Special Requirements for Graduate Education in Internal Medicine also apply for subspecialty programs. The following principles require special emphasis:

1. Subspecialty training programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes which are essential to the practice of the specific subspecialty. This objective can be achieved only when the program leadership, the supporting staff and faculty, and the administration are fully committed to the educational program and when appropriate resources and facilities are available. Service commitments must not compromise the achievement of educational goals and objectives.

2. The subspecialty program director must be qualified to supervise and to educate trainees in the subspecialty. Thus, the director must either be certified in the subspecialty or possess equivalent qualifications. The director will be committed full time to the training program and related activities and must be based at a primary training site of the subspecialty program.

3. The subspecialty program faculty must include a minimum of three qualified teaching faculty members, including the program director, unless otherwise specified, who devote substantial time to teaching and to critical evaluation of the progress and competence of the trainees.

D. Subspecialty programs must include the following educational components:

1. Programs must provide appropriate and structured opportunities for trainees to maintain their skills in general internal medicine.

2. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to assure adequate inpatient and outpatient experience for each subspecialty trainee without diluting the experience of the residents in the general internal medicine residency program.

3. Programs must be based on a structured curriculum with well defined educational goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to the subspecialty, must be conducted regularly and as scheduled. It is essential that trainees participate in planning and in conducting conferences. Faculty and trainee attendance and participation at multidisciplinary conferences is expected.

4. Subspecialty trainees must have appropriate supervised opportunities to develop skills in providing consultation and in communication with colleagues and referring physicians. The program must provide trainees with the opportunity to teach medical students, physicians, and other professional personnel.

5. Lines of responsibility must be clearly delineated for trainees in subspecialty programs and for residents in internal medicine training programs. In addition, it is highly desirable that trainees have a close working relationship with trainees in accredited programs in other

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disciplines such as radiology, pathology, surgery, and pediatrics. Where appropriate, qualified faculty in these disciplines should provide instruction and supervision for subspecialty trainees.

6. Faculty supervision of trainees in the performance of those technical procedures integral to the discipline is required. Trainees must develop a comprehensive understanding of the indications, contraindications, complications, technique, and interpretation of results of these procedures. Each trainee's experience in performing such procedures must be documented by the program director.

7. Training should include cultural, social, family, behavioral, and economic issues, such as confidentiality of information, indications for life support systems, and allocation of limited resources.

E. Subspecialty program directors must establish procedures for evaluating the clinical and technical competence of subspecialty trainees. These procedures must include observation, assessment and substantiation of the trainee's acquired body of knowledge, skills in physical examination and communication, technical proficiency, professional attitudes, and humanistic qualities as demonstrated within the clinical setting. The trainee's abilities in consultation skills, patient management, decision-making, and critical analysis of clinical situations also must be evaluated. The evaluation process must include structured feedback on performance, including appropriate counseling and other necessary remedial effort.

F. Peer interaction is essential in the educational process. Each accredited subspecialty program should have at least two trainees enrolled at all times. Moreover, it is essential that the sponsoring institution participate meaningfully in a minimum of three accredited subspecialty programs.

G. As part of the academic environment, an active research component must be included within each accredited subspecialty program. Faculty members are expected to participate actively in basic, clinical, or health services research. The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Recent productivity by the program and by the trainees will be assessed. Trainees must learn the design and interpretation of research studies, including responsible use of informed consent and participation in clinical trials, research methodology, and interpretation of data. They should develop competence in critical assessment of new therapies and of the medical literature. Trainees should be advised and supervised by qualified staff members in the conduct of research.

H. The Special Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Cardiology

I. EDUCATIONAL PROGRAM

A subspecialty educational program in cardiology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field; it shall not be less than three years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe, manage and judge the effectiveness of therapeutic programs in patients with a wide variety of adult cardiovascular disorders on both an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of cardiovascular disorders.

The program should be structured to provide a clinical core experience in the following:

- a. Non-laboratory clinical practice
 - 1) Consultation
 - 2) Coronary care unit
 - 3) Pre-operative and post-operative care of the surgical patient
 - 4) Outpatient experience
- b. Electrocardiography
 - 1) Standard ECG interpretation
 - 2) Stress testing
 - 3) Ambulatory ECG monitoring
- c. Chest radiography
- d. Non-invasive testing
 - 1) Echocardiography and Doppler
 - 2) Radionuclide techniques
- e. Cardiac catheterization
- f. Interventional cardiology such as angioplasty, flotation catheterization, thrombolysis, etc.
- g. Pacemaker use and follow-up
- h. Invasive electrophysiology
- i. Research

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and clinical and research laboratory resources. Specifically, there should be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There should be laboratories which provide resources for electrocardiography, ambulatory ECG monitoring and exercise testing, echocardiography including Doppler studies, and radionuclide studies. Other resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Clinical care units must include intensive cardiac care units, cardiac surgery intensive care units, rehabilitation/functional assessment units (or instructional experience in these areas if there is not a formal unit), and cardiac clinics. Resources must be available for pacemaker follow-up. Association with and participation in a cardiovascular surgical program is an essential component of a cardiovascular training program.

The program should provide the equivalent of four full-time teaching faculty. Also, there should be no less than one full-time faculty member per 1.5 trainees. The director and faculty should be board certified in the Subspecialty of Cardiovascular Diseases or possess equivalent qualifications. There should be a minimum of one trainee per training year leading to a minimum of three trainees per training program.

III. SPECIFIC PROGRAM CONTENT

Cardiovascular medicine is an increasingly complex and expanding discipline. In order to function as a consultant in cardiovascular medicine, trainees must become expert in an ever-expanding body of knowledge and technological skills. This expertise will allow the trainee to integrate appropriate information regarding the pathophysiology, pathogenesis, natural history and diagnosis requisite for the management and prevention of diseases of the heart and blood vessels.

The goal of a training program is to provide opportunities for the trainees to develop clinical competence in the field of adult cardiology. In order to accomplish this goal the following components must be included in the curriculum of the program:

- a. Opportunities to acquire skill in the interpretation of the following:
 - 1) Electrocardiography
 - 2) Ambulatory ECG monitoring

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- 3) Exercise stress testing
- 4) Echocardiography and Doppler flow studies
- 5) Hemodynamics
- 6) Cardiac and coronary angiography
- 7) Chest radiography
- 8) Radionuclide studies of cardiovascular function
- 9) Electrophysiologic recordings
- b. Opportunities to acquire skill in the performance of the following:
 - 1) History and physical examination
 - 2) Cardiopulmonary resuscitation and advanced cardiac life support
 - 3) Cardioversion
 - 4) Bedside right heart catheterization
 - 5) Insertion and management of temporary pacemakers
 - 6) Arterial cannulation
 - 7) Pericardiocentesis
 - 8) Permanent pacemaker surveillance
 - 9) Critical analysis of published cardiovascular data in laboratory and clinical research
 - 10) Management of critically ill patients
 - 11) ECG
 - 12) Ambulatory ECG
 - 13) Exercise stress testing
 - 14) Echocardiography
 - 15) Right and left heart catheterization
 - 16) Intracardiac electrophysiologic studies and their interpretation
 - 17) Radionuclide evaluation of cardiovascular function and myocardial perfusion
 - 18) Programming of pacemakers
 - 19) Cardiovascular research and evaluation thereof
 - 20) Intra-aortic balloon counterpulsation
- c. Opportunities to acquire knowledge through formal instruction in:
 - 1) Cardiac-circulatory physiology
 - 2) Cardiovascular pharmacology
 - 3) Hypertension
 - 4) Lipid abnormalities
 - 5) Congenital heart disease
 - 6) Prevention of cardiovascular disease
 - 7) Heart disease in pregnancy
 - 8) Principles of cardiovascular rehabilitation
 - 9) Cardiovascular pathology
 - 10) Peripheral and cerebral vascular disease
 - 11) Biostatistics
 - 12) Cardiovascular epidemiology
 - 13) Pulmonary vascular disease
 - 14) Myocardial biopsy
 - 15) Permanent pacemaker implantation
 - 16) Newer techniques, such as magnetic resonance imaging, fast computerized tomography, etc.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Critical Care Medicine

I. EDUCATIONAL PROGRAM

A. The General Requirements for medical subspecialty programs apply to programs in critical care medicine. An educational program in critical care medicine must be organized at a sufficient level for the trainee to acquire proficiency in managing critically ill patients and in supervising critical care units. It may be one or two years in duration. Programs that accept only those who have completed training in an

accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training; otherwise, a program must provide training of two years duration. The program must be structured to provide adequate meaningful patient care responsibility in critical care unit(s), a substantial portion of which must be devoted to the care of critically ill medical patients (i.e., MICU/CCU or equivalent). Additional rotations may include but need not be limited to:

1. Surgical intensive care unit
2. Coronary intensive care unit
3. Pediatric intensive care unit
4. Neurosurgical intensive care unit
5. Cardiac catheterization laboratory
6. Pulmonary function laboratory
7. Respiratory therapy service
8. Burn unit
9. Dialysis unit
10. Anesthesia service
11. Shock/trauma unit
12. High risk pregnancy intensive care unit
13. Transplant unit

B. The organization of the critical care training program must insure that the identity of the trainee in critical care medicine is maintained.

C. Clinical experience must include opportunities to observe and to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. The trainee must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. In order to assess the various aspects of critical care, the trainee must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

D. The program must be structured to permit all critical care trainees to develop requisite procedural and technical skills as well as to develop those skills required to organize, administer and direct a critical care unit and to work effectively as a member of a multidisciplinary team. Opportunities must also be available for trainees to acquire skill in the interpretation of data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

II. ORGANIZATION OF THE STAFF

A. The training program must be under the direction of an internist who is certified in critical care medicine by the American Board of Internal Medicine, or who has obtained equivalent training and experience in critical care medicine.

B. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care unit(s).

C. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.

D. Because critical care training is multi-disciplinary in nature, faculty from several related disciplines such as general surgery, anesthesiology, neurology, thoracic surgery, obstetrics-gynecology, and pediatrics must be available and must participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all residents and trainees. (See *Essentials of Accredited Residencies in Graduate Medical Education, Part I, General Requirements*.)

E. The teaching staff must be specifically qualified in the care of critically ill patients and must provide the program director with regular evaluations of the trainees. A minimum of three qualified faculty

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members is required, including a minimum of two full time equivalent qualified faculty members. For programs with more than two trainees enrolled, a ratio of faculty (FTE) to trainees of at least 1:1 must be maintained.

F. The teaching staff must demonstrate an interest in teaching and must set an example for trainees by documented engagement in the following scholarly pursuits: 1) participation in their own continuing education, 2) participation in regional and national scientific societies, 3) presentation and publication of scientific studies, 4) active participation in research as it pertains to critical care problems.

III. FACILITIES AND RESOURCES

A. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. Modern facilities to accomplish the educational program must be available and functioning. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions. The unit(s) must maintain an average census of at least ten patients; for programs with more than two trainees enrolled, an average census of at least five patients per trainee must be maintained.

B. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services should also be available.

C. The sponsoring institution(s) must have or participate meaningfully in accredited subspecialty training programs in cardiovascular disease, pulmonary disease, nephrology, and infectious diseases as well as in an accredited residency program in general surgery. Faculty members certified by the American Board of their respective disciplines or who have obtained equivalent training and experience in gastroenterology, geriatric medicine, hematology, oncology, anesthesiology, neurology, and neurosurgery must be available to participate in the education of trainees in critical care medicine. Close liaison must also exist with other areas including urology, obstetrics-gynecology, pediatrics, orthopaedic surgery, and emergency medicine. Also, the sponsoring institution(s) must care for patients with major trauma and must have an active open-heart surgery program. Institutional policies should be established to govern the educational resources committed to critical care training programs and to assure cooperation of all involved disciplines.

IV. SPECIFIC PROGRAM CONTENT

A. The training program must provide opportunities for the trainees to acquire knowledge of, and to develop clinical competence in the field of critical care medicine. Critical care medicine deals primarily with acutely life threatening conditions in which multiple organ failure is common. Consequently the curriculum must exhibit, as a minimum, the following content areas:

1. Physiology, pathophysiology, diagnosis and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases.

2. Electrolyte and acid-base physiology, pathophysiology, diagnosis and therapy.

3. Metabolic, nutritional, and endocrine effects of critical illnesses.

4. Hematologic and coagulation disorders secondary to critical illness.

5. Critical obstetric and gynecologic disorders.

6. Management of the immunosuppressed patient.

7. Management of anaphylaxis and acute allergic reactions.

8. Trauma.

9. Monitoring and medical instrumentation.

10. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness.

11. Ethical, economic, and legal aspects of critical illness.

12. Biostatistics and experimental design.

13. Principles and techniques of administration and management.

14. Psychosocial and emotional effects of critical illnesses.

15. Iatrogenic and nosocomial problems in critical care medicine.

16. Personal development, attitudes, and coping skills of physicians and other health care professionals who care for critically ill patients.

B. The training program must provide opportunities for trainees to learn the indications, contra-indications, complications and limitations of the following critical care procedures and the technical skills necessary to perform them.

1. Airway:

a) Maintenance of open airway in non-intubated, unconscious, paralyzed patients;

b) Intubation (oral, nasotracheal).

2. Breathing, ventilation.

a) Ventilation by bag and mask;

b) Mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators;

c) Use of reservoir masks and positive end-expiratory masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry;

d) Management of pneumothorax (needle insertion and drainage systems);

e) Basic and advanced cardiopulmonary resuscitation.

3. Circulation.

a) Arterial puncture and blood sampling;

b) Insertion of central venous, arterial, and pulmonary artery catheters;

c) Cardioversion.

4. Parenteral nutrition.

5. Monitoring/bioengineering.

a) Utilization, zeroing, calibration of transducers;

b) Use of amplifiers and recorders.

C. The program must also provide opportunities to learn the indications, contraindications, complications and limitations of the following procedures; practical experience is recommended:

1. Pericardiocentesis.

2. Transvenous pacemaker insertion.

3. Peritoneal dialysis.

4. Peritoneal lavage.

5. Insertion of chest tubes.

6. Aspiration of major joints.

D. Experience must also be provided in the analysis of data pertaining to the following:

1. Cardiac output determinations by thermodilution and/or other techniques.

2. Evaluation of oliguria.

3. Management of massive transfusions.

4. Management of hemostatic defects.

5. Interpretation of antibiotic levels and sensitivities.

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6. Monitoring and assessment of metabolism and nutrition.
7. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients.
8. Pharmacokinetics.

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Special Requirements for Programs in Endocrinology and Metabolism

I. EDUCATIONAL PROGRAM

A subspecialty educational program in endocrinology and metabolism must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. For this reason, it shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe patients of all ages and both sexes and opportunities to manage patients of both sexes with a wide variety of endocrine and metabolic diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume responsibility for and follow patients throughout the training period in order to observe the evolution and natural history of these disorders as well as the effectiveness of therapeutic programs.

The program should place emphasis on biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology and metabolism. The appropriate utilization and the interpretation of radionuclide and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases should be stressed.

II. FACILITIES AND RESOURCES

For the educational program to be successful, modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically there must be a complete biochemistry laboratory, facilities for radioimmunoassay, nuclear medicine procedures, karyotyping, and sonography; an imaging service that can conduct studies for all types of endocrine disease, a dietary service, a subspecialist in each of the surgical fields that play a role in the diagnosis and treatment of endocrine diseases and metabolic disorders, and a pathology laboratory for the interpretation of surgical specimens. In addition, there should be a close working relationship with the nephrology, ophthalmology, neurology, dietary, podiatry, pediatric, and gynecologic services.

III. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for the trainee to develop clinical competence in the field of endocrinology and metabolism. The curriculum of the program must exhibit, as a minimum, the following content areas:

- a. Biochemistry and physiology, including cell and molecular biology as they relate to endocrinology and metabolism;
- b. Disorders of all endocrine glands, including the parathyroids, pituitary, thyroid, pancreas, adrenal and gonads;
- c. Type I and type II diabetes mellitus:
 - 1) Pathogenesis
 - 2) Patient monitoring and treatment objectives
 - 3) Acute and chronic complications including diabetic ketoacidosis, hyperosmolar coma, hypoglycemia, and micro- and macrovascular disease
 - 4) Pregnancy
 - 5) The surgical patient with diabetes mellitus
 - 6) Patient education
 - 7) Psychosocial issues
 - 8) Genetics;

- d. Hypoglycemic syndromes;
 - e. Disorders of calcium and skeletal metabolism;
 - f. Disorders of fluid and electrolyte metabolism;
 - g. Disorders of blood pressure, including hypertension and hypotension;
 - h. Disorders of lipid, carbohydrate and protein metabolism;
 - i. Nutritional disorders and therapy;
 - j. Hormone-producing neoplasms and the use of endocrine therapy in neoplasia;
 - k. Biology of sexual development and endocrinologic aspects of sexual dysfunction;
 - l. Endocrine physiology in systemic diseases;
 - m. Neuroendocrinology;
 - n. Pediatric endocrinology;
 - o. Genetics as it relates to endocrine disease;
- Provision must also be made for the trainees to acquire experience and skill in the following areas:

- a. The utilization of laboratory tests, radionuclide and radiologic studies for the diagnosis and treatment of endocrine and metabolic disease;
- b. Antihypertensive therapy;
- c. Genetic counseling;
- d. Management of patients with diabetes mellitus, including but not limited to the following aspects of the disease:
 - 1) The rationale, indications, performance, and interpretation of oral and intravenous glucose tolerance tests
 - 2) The utilization and interpretation of glycosylated hemoglobin levels, islet cell antibodies, insulin antibodies, and HLA typing in patient management and counseling
 - 3) The use of intravenous insulin in acute decompensated diabetes mellitus, as well as chronic insulin and sulfonylurea therapy
 - 4) The use of insulin pumps and home glucose monitoring devices
 - 5) Rationale and calculation of diabetic diets
 - 6) Prescription of exercise programs
 - 7) Fundoscopic examination
 - 8) Evaluation and treatment of neurologic complications
 - 9) Diagnosis and management of renal complications
 - 10) Psychosocial impact
 - 11) Foot care.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Gastroenterology

I. EDUCATIONAL PROGRAM

A subspecialty educational program in gastroenterology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of digestive disorders on both an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of gastroenterologic disorders, as well as the effectiveness of therapeutic programs.

The program should include emphasis on the pathogenesis, manifestations and complications gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed.

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II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources.

Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment should include a reasonably complete and up-to-date array of diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, medical imaging and nuclear medicine, general surgery, oncology services should also be available.

Facilities for intensive care of critically ill patients with gastrointestinal disorders must be provided. There should be a working relationship with other services including surgery, oncology, pediatrics, radiology and pathology.

III. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of gastroenterology, including hepatology, nutritional disorders and gastrointestinal oncology. Therefore, provision for formal training in the following content areas must be made:

- a. Common and uncommon gastroenterologic diseases including cancer of the digestive system;
- b. The natural history of digestive diseases in adults and children;
- c. Factors involved in nutrition and malnutrition;
- d. Surgical procedures employed in relation to digestive system disorders;
- e. Prudent and judicious use of special instruments and tests in the diagnosis and management of gastroenterologic disorders;
- f. The indications, contraindications, complications, limitations, and interpretation (where applicable) of the following diagnostic and therapeutic techniques and procedures:
 - 1) Radiologic examination of the digestive system
 - 2) Vascular radiology procedures
 - 3) Nuclear medicine procedures
 - 4) Ultrasound procedures
 - 5) Endoscopic procedures
 - 6) Specialized dilation procedures
 - 7) Percutaneous cholangiogram
 - 8) Percutaneous gastrostomy
 - 9) ERCP, including papillotomy and biliary stent placement
 - 10) Liver and mucosal biopsies
 - 11) Gastric, pancreatic and biliary secretory tests
 - 12) Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
 - 13) Gastrointestinal motility studies
 - 14) Sclerotherapy
 - 15) Enteral and parenteral alimentation.

Opportunities must also be provided for the trainee to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach them. The performance of these procedures must be documented in the trainee's record giving indication, outcome, diagnosis and supervisor.

- a. Esophagogastroduodenoscopy;
- b. Colonoscopy with polypectomy;
- c. Liver biopsy;
- d. Small bowel biopsy;
- e. Esophageal dilation;
- f. Proctoscopy;
- g. Flexible sigmoidoscopy.

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Special Requirements for Programs in Geriatric Medicine (Internal Medicine)

I. INTRODUCTION

An educational program in geriatric medicine must be organized to provide a well supervised experience at a sufficient level for the trainee to acquire the competence of a physician with added qualifications in the field. It shall not be less than 24 months in duration.

The program must be conducted by an accredited residency program in internal medicine. Trainees in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine.

II. SCOPE OF TRAINING

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Trainees must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community and long-term care settings, in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy and management. Additionally, trainees must be given the opportunity to care for persons who are well and require routine and preventive health care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of associated diseases, functional assessment, concepts of treatment and management, both in the acute and long-term care setting, in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

III. FACILITIES/RESOURCES

A patient population, adequate to meet the needs of the training program, must be available in the facilities in which the educational experiences take place. At all facilities utilized by the program the trainee must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. An Acute Care Hospital

The acute care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute general hospital including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services and pathology department.

B. A Long-Term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. The institution(s) must be approved by the appropriate licensing agencies of the state and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Hospitals.

C. Long-Term Non-Institutional Care

At least one non-institutional care service, for example, home care, day care or life care, is a necessary component of the geriatric medicine program.

D. The Ambulatory Care Program

This service must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical specialties (including, but not limited to, neurology, urology, psychiatry, podiatry, orthopaedics, dentistry, audiology and

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ophthalmology) and multiple disciplines (especially social work and nutrition). The opportunity to render continuing care and to organize recommendations from these medical specialties and disciplines is mandatory. This will require that medical records include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment

Peer interaction is essential for trainees. To achieve this goal, an accredited training program must be present in at least one relevant specialty other than internal medicine.

There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution such that the institution must acknowledge its responsibility to provide a high quality of care and to provide adequate resources and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program which guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. FACULTY AND STAFF

A. Program Director

The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The program director must be primarily based at the teaching center and must be certified in internal medicine or family practice or possess equivalent credentials. It is preferable that the director hold a "Certificate of Added Qualifications in Geriatric Medicine" as well. The program director must have considerable experience in geriatric medicine and must be responsible for the entire program. The individual must have demonstrated interest in research and a commitment to geriatric medicine.

B. Other Faculty

There must be sufficient qualified faculty in addition to the program director to provide educational, clinical and research expertise in geriatric medicine. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multi-disciplinary nature of geriatric medicine, the program must have meaningful relationships with neurology and psychiatry. Appropriate relationships with physical medicine and rehabilitation, as well as general and subspecialty surgery (especially orthopedics, ophthalmology, otolaryngology, including audiology, and urology) should be maintained. Additionally, a liaison should be established with the departments of nursing and social work.

C. Geriatric Care Team

At the acute hospital (on the inpatient service or in the outpatient setting or family practice center) or in one of the long-term care facilities a meaningful experience must be available with a physician-directed geriatric team. Essential members include a geriatrician, a nurse, and a social worker. In addition, a variety of individuals representing disciplines within medicine (for example, neurology, psychiatry, and rehabilitation and physical medicine) and ancillary professions (for example, physical therapy, pharmacy and chaplaincy) are desirable members of the team as needed for patient care and pedagogical purposes. Regular team conferences must be held.

V. EDUCATIONAL PROGRAM

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist. The curriculum must assure the opportunity for trainees to achieve the cogni-

tive knowledge, psychomotor skills, interpersonal skills, professional attitudes and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the trainee. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the trainee in order to augment the clinical experiences.

As the trainees progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students and residents. Appropriate experiences designed to refine educational and teaching skills of the trainees and to develop the necessary administrative skills must be provided.

Appropriate supervision of the trainees must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service and/or the emergency room of the acute care hospital.

B. The Long-Term Care Experience

In the long-term care institutional setting each trainee must have a continuing longitudinal clinical experience, and a block time experience is desirable as well. Emphasis during the longitudinal experience should be focused on the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute care hospital, on working within the limits of a decreased staff-patient ratio as compared to hospitals, on a much greater awareness and familiarity with physical medicine and rehabilitation, and on the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits should be included, and exposure to the organizational and administrative aspects of home health care is required.

C. Research Program

There must be evidence of faculty involvement in research and the faculty must provide a suitable research environment for the trainees. The nature of gerontological research spans a very broad spectrum, from molecular biology to health and social policy. Hence the research capabilities and resources of the faculty intensively involved in the clinical training of trainees may not meet the needs of all trainees, and working relationships with faculty from the relevant disciplines, even in the selection of research mentors, will be important. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the trainee must reside with the program director in geriatric medicine.

The trainees should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis. The trainees should help design, conduct and evaluate a research project in the area of geriatric medicine and prepare its results for publication when appropriate. The completion of a research project during the training program is strongly encouraged.

D. A Geriatric Psychiatry Program

An identifiable structured experience in geriatric psychiatry, including a didactic and clinical experience, must be included in the program of each trainee. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

VI. SPECIFIC KNOWLEDGE AND SKILLS

The training program must provide opportunities for the trainees to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

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A. Current scientific knowledge of aging and longevity, including theories of aging, physiologic versus pathologic changes of aging, epidemiology and natural history of aging, and diseases of the aged.

B. Aspects of preventive medicine, including nutrition, exercise, screening and immunization for disease, including awareness of community resources dedicated to these ends is needed.

C. Geriatric assessment (both cognitive and functional; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.

D. Appropriate use of multiple professionals, especially nurses, social workers and rehabilitation experts, to assist in assessment and implementation of treatment.

E. Those syndromes of special interest to geriatric medicine, including, but not limited to, cognitive impairment, falls, incontinence, osteoporosis, dysthermias, sensory impairment, decubitus ulcers, and malnutrition.

F. Those diseases, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic and infectious, which are especially prominent in the elderly and which may have presentations or clinical courses in the elderly different from those in the younger individual.

G. Pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication and issues regarding compliance.

H. Psychosocial aspects of aging including housing, depression, bereavement and anxiety.

I. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid and cost containment.

J. Ethical and legal issues especially pertinent to geriatric medicine, including incompetence, guardianship, right to refuse treatment, and wills.

K. General principles of geriatric rehabilitation including those applicable to patients with orthopedic, rheumatologic, cardiac and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education and psychosocial and recreational counseling.

L. Management of patients in long-term care settings, including knowledge of the administration of long-term institutional (including, for example, safety regulations) and non-institutional care and the levels of care, appropriate interventions, and the continuum of care from short- to long-term.

M. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, research design, cross-sectional and longitudinal methods. (The training identified in sections L. and M. may be appropriate to the receipt of an academic degree in public health or hospital administration.)

N. Pre-operative assessment and involvement in post-operative management.

O. Iatrogenic disorders and their prevention.

P. Communication skills, both with patients, families, and professional colleagues and in delivering case reports, literature searches, and research papers.

Q. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

VII. EVALUATION

There must be periodic evaluation of the trainees by the faculty and program director. Written records of these evaluations must be maintained. The results of the evaluations must be discussed with trainees.

There should also be provision for evaluation of the training program by the staff and trainees.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying Board.

The RRC must be notified promptly of any major changes in the program or its leadership.

VIII. CERTIFICATION

Those planning to seek certification/added qualifications by the American Board of Internal Medicine or the American Board of Family Practice should communicate with the Administrative Officer of the Board as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements.

Effective: January 1988 ACGME: September 1987

Special Requirements for Programs in Hematology

I. EDUCATIONAL PROGRAM

A subspecialty educational program in hematology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for acute and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy.

The program should include emphasis on basic physiologic mechanisms and therapy of diseases of the blood. Appropriate utilization of laboratory tests, biopsies and procedures used for the diagnosis and treatment of hematologic disorders should be stressed.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources.

Specifically, the resources which should be available to the program include hematology and coagulation laboratories, a pathology department, blood bank, immunodiagnostic, diagnostic and therapeutic radiology services, and nuclear medicine services. In addition, there should be medical oncology and pediatrics programs with which hematology trainees can relate formally in an educational experience.

III. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for the trainees to develop clinical competence in the field of hematology. The curriculum of the program must exhibit, as a minimum, the following content areas:

a. Morphology, physiology and biochemistry of blood, marrow, lymphatic tissue and spleen;

b. Related basic fields including immunology, pharmacology, cell biology and molecular genetics;

c. Basic pathophysiologic mechanisms and therapy of diseases of the blood including anemias, diseases of white cells and disorders of hemostasis and thrombosis;

d. Etiology, epidemiology, natural history, diagnosis and management of neoplastic diseases of the blood, blood-forming organs and lymphatic tissues;

e. Effects of other systemic disorders on the blood, blood-forming organs and lymphatic tissues, and management of the immunocompromised patient;

f. Genetic aspects of hematology;

g. Relevant drugs, their mechanisms of action, pharmacokinetics and clinical indications and limitations including effects, toxicity and interactions;

h. Tests of hemostasis and thrombosis for both congenital and acquired disorders, and regulation of antithrombotic therapy;

i. Transfusion medicine including the evaluation of antibodies, blood compatibility and the use of blood-component therapy and apheresis;

Opportunities to gain competence in the following skills must be provided:

a. Bone marrow aspiration and biopsy;

b. Preparation and interpretation of films of blood and marrow;

c. Administration of chemotherapy;

d. Phlebotomy;

e. Apheresis;

f. Management and care of indwelling access catheters;

g. Lumbar puncture with chemotherapy;

h. Bleeding time.

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Special Requirements for Programs in Infectious Diseases

I. EDUCATIONAL PROGRAM

A subspecialty educational program in infectious diseases must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an outpatient basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the benefits and risks of therapy. Experience with pediatric and geriatric infectious diseases is encouraged.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there should be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology and virology. Facilities for the isolation of patients with infectious diseases are necessary. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics and other medical and surgical specialties and subspecialties are available.

III. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of infectious diseases. In order to accomplish this goal the program must include training in the following general areas: the clinical course and manifestations of major infectious diseases, including sexually transmitted diseases, basic concepts of immunology, the theory and application of biometrics and epidemiology, and training in the prevention of infectious diseases. Appropriate utilization of laboratory tests as they relate to the diagnosis and treatment of infectious disease should be stressed.

Internal Medicine—Infections Diseases/Nephrology

The following specific content areas must be included in the curriculum of the program:

a. Factors that determine the outcome of the interaction between host and parasite, the effects of disease states and immunosuppressive therapies on host responses to infectious agents; mechanisms of enhancement of resistance by immunization;

b. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of standard pharmacologic studies to determine absorption and excretion of antimicrobial agents, methods of determining antimicrobial activity of a drug, techniques to determine concentration of antimicrobial agents in the blood and other body fluids, the appropriate use of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and in the home;

c. The utility of procedures for specimen collection relevant to infectious diseases, including, but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft tissue infections;

d. Culture techniques and methods for identification in tissues and fluids for bacteria, mycobacteria, fungi, viruses, rickettsia, chlamydia and parasites;

e. The sensitivity, specificity, efficacy, benefits and risks of contemporary technologies, such as those for rapid microbiological diagnosis and for diagnostic imaging;

f. Principles and practice of hospital epidemiology;

g. Quality assurance and cost containment in the clinical practice of infectious diseases.

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Special Requirements for Programs in Nephrology

I. EDUCATIONAL PROGRAM

A subspecialty educational program in nephrology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of kidney related diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of renal disease as well as the effectiveness of therapeutic programs.

The clinical faculty must devote adequate time to the direct supervision and instruction of trainees in the performance of their clinical responsibilities. In addition to the program director, who must be full-time, the clinical faculty must comprise at least 1.5 full-time-equivalent qualified nephrologists for each two trainee slots.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources. Specifically there must be facilities for acute and chronic hemodialysis, continuous arterial venous hemofiltration, acute peritoneal dialysis, chronic ambulatory peritoneal dialysis, and renal transplantation. A radiology service which can provide modern renal-related procedures, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services must also be available.

Internal Medicine – Oncology/Pulmonary Diseases

A close working relationship must exist with other services including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

III. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of nephrology. The curriculum of the program must include, as a minimum, the following content areas:

- a. Pathogenesis, natural history and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders;
- b. Renal physiology;
- c. Disorders of fluid, electrolyte and acid base regulation;
- d. Normal and disordered mineral metabolism including nephrolithiasis and renal osteodystrophy;
- e. Acute renal failure;
- f. Chronic renal failure including the non-surgical management of uremia;
- g. Normal blood pressure regulation and hypertensive disorders;
- h. Diagnosis and management of urinary tract infections;
- i. Tubulo-interstitial renal diseases including inherited diseases of transport, cystic diseases and other congenital disorders;
- j. Glomerular and vascular diseases including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease;
- k. Renal transplantation including donor selection, preparation of recipient, tissue-typing and diagnosis and management of rejection;
- l. Clinical pharmacology including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function;
- m. Principles of immunology including immunologic mechanisms of renal disease and immunologic aspects of renal transplantation.

Examples of procedural skills in which trainees must be given an opportunity to gain competence include, but are not limited to:

- a. Percutaneous renal biopsy;
- b. Peritoneal dialysis;
- c. Temporary vascular access for emergent hemodialysis;
- d. Acute and chronic hemodialysis.

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Special Requirements for Programs in Oncology

I. EDUCATIONAL PROGRAM

A subspecialty educational program in oncology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of clinical neoplastic diseases on an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of cancer as well as the effectiveness of therapeutic programs.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology, resources for nuclear medicine imaging, blood banking and blood therapy facilities, on-site radiation oncology facilities, and facilities for

clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.

It is necessary that there be other clinical subspecialties of Internal Medicine such as infectious disease, pulmonary disease, endocrinology, gastroenterology and hematology to which the oncology trainee can relate formally. The program must also have the support of other clinical specialties including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, and surgery and its subspecialties. In addition, it is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic and social services so that the trainee may see the role of other specialists in the total care of the cancer patient.

III. SPECIFIC PROGRAM CONTENT

The training program must provide appropriate opportunities for trainees to gain clinical competence in the field of oncology. The curriculum of the program must exhibit as a minimum, the following content areas:

- a. The etiology of cancer including predisposing causal factors leading to neoplasia;
- b. The epidemiology and natural history of cancer;
- c. Fundamental concepts of cellular and molecular biology, cytogenetics, basic and clinical pharmacology, including pharmacokinetics, toxicity, and tumor immunology;
- d. Chemotherapy and biologic response modifier administration by various routes, including intrathecal;
- e. Management of treatment protocols;
- f. Antineoplastic therapy, including chemotherapeutic drugs and biologic response modifiers available for treatment of neoplastic diseases as well as the indications, limitations, and complications of their use in specific clinical situations;
- g. The indications and limitations of surgery and radiation therapy in the treatment of cancer;
- h. Concepts of supportive care, including hematologic, infectious disease and nutritional;
- i. Rehabilitation and psycho-social aspects of clinical management of the cancer patient;
- j. Administration of a tumor board.

Provision must also be made for the trainee to gain competence in the following skills:

- a. Indirect laryngoscopy;
- b. Pelvic examination;
- c. Marrow aspiration and biopsy and interpretation;
- d. Serial measurement of palpable tumor masses;
- e. Management and care of indwelling access catheters;
- f. Administration of chemotherapeutic agents through all therapeutic routes;
- g. Correlation of clinical information with the findings of cytology, histology, and imaging techniques;
- h. Management of immunocompromised patients.

In addition, the program must provide opportunities for the trainee to participate in a multidisciplinary tumor conference which includes exposure to tissue pathology.

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Special Requirements for Programs in Pulmonary Diseases

I. EDUCATIONAL PROGRAM

A subspecialty educational program in pulmonary diseases must be organized to provide training and experience at a sufficient level for the

Internal Medicine—Rheumatology

trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of pulmonary diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

The program should include emphasis on pulmonary physiology and its correlation with clinical disorders. Trainees should learn utilization of laboratory tests. They should gain familiarity with radionuclide procedures and radiologic studies for the diagnosis and treatment of pulmonary diseases.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available.

Special units for intensive care, post-operative care and respiratory care services must be provided. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, physiology, microbiology, biochemistry, occupational medicine, immunology, physical medicine and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services.

III. SPECIFIC PROGRAM CONTENT

The training program must provide the environment and resources for trainees to develop clinical competence in the field of pulmonary diseases.

a. It must provide the environment and resources for trainees to acquire knowledge of a broad spectrum of pulmonary diseases including but not limited to the following:

- 1) Obstructive lung diseases including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis;
- 2) Pulmonary malignancy—primary and metastatic;
- 3) Pulmonary infections including tuberculous, fungal, and those in the immunocompromised host;
- 4) Diffuse interstitial lung disease;
- 5) Pulmonary vascular disease including primary and secondary pulmonary hypertension, the vasculitis and pulmonary hemorrhage syndromes;
- 6) Occupational and environmental lung diseases;
- 7) Iatrogenic respiratory diseases including drug induced disease;
- 8) Acute lung injury including radiation, inhalation, and trauma;
- 9) Pulmonary manifestations of systemic diseases including collagen vascular disease and diseases which are primary in other organs;
- 10) Respiratory failure including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases and neuromuscular respiratory drive disorders;
- 11) Disorders of the pleura and the mediastinum;
- 12) Genetic and developmental disorders of the respiratory system.

b. It must provide the environment and resources for the trainee to acquire knowledge of and competence in performing the following:

- 1) Pulmonary function tests to assess respiratory mechanics, gas exchange and respiratory drive including spirometry, flow volume studies, lung volumes, diffusing capacity, distribution of ventilation, airways resistance, lung compliance, arterial blood gas analysis, and exercise studies;
 - 2) Calibration and operation of hemodynamic recording systems;
 - 3) Diagnostic and therapeutic procedures including thoracentesis, pleural biopsy, flexible fiberoptic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization;
 - 4) Ventilatory support, weaning, and respiratory care techniques;
 - 5) Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology and histopathology.
- c. It must provide the environment and resources for the trainee to acquire knowledge of and ability to interpret the following:
- 1) Imaging procedures including chest roentgenograms, tomograms, computed axial tomograms, radionuclide scans, bronchograms, pulmonary angiograms, and other radiologic procedures;
 - 2) Sleep studies;
 - 3) Inhalation challenge studies.
- d. It must provide the environment and resources for trainees to develop competence in monitoring, supervising special services including:
- 1) Critical care units;
 - 2) Pulmonary function laboratories;
 - 3) Respiratory physical therapy and rehabilitation services;
 - 4) Respiratory care techniques and services.
- e. It is desirable that the program provide the environment and resources for the trainee to develop clinical competence in performing the following:
- 1) Inhalation challenge studies;
 - 2) Thoracostomy tube insertion and drainage;
 - 3) Percutaneous needle aspiration and/or cutting lung biopsy;
 - 4) Rigid tube bronchoscopy;
 - 5) Endobronchial laser therapy;
 - 6) Sleep studies.

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Special Requirements for Programs in Rheumatology**I. EDUCATIONAL PROGRAM**

A subspecialty educational program in rheumatology must be organized to provide training and experience at a level sufficient for the trainee to acquire the competency of a specialist in the field. It shall not be less than two (2) years in duration. The training program should be conducted in an environment with sufficient research activities and resources that the trainee may obtain 1–2 years of additional research experience in a field relevant to rheumatology if desired.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience should include opportunities to observe and to manage both inpatients and outpatients with rheumatic diseases and other illnesses with rheumatologic manifestations. Such training should include team management of patients as well as opportunities to learn diagnostic and management skills for acute rheumatologic problems, including septic arthritis, fulminant vasculitis or systemic lupus erythematosus, management of ambulatory patients with chronic disease, non-articular rheumatic complaints, non-surgical sports-related injury, and metabolic bone disease.

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The clinical faculty must comprise at least one full-time equivalent (FTE) qualified member per trainee and should include individuals with sufficient knowledge of biochemistry, molecular genetics, immunology, and pathology of connective tissue in the immune system to provide a strong background in basic science as well as competence in clinical rheumatology.

II. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient facilities for acute and tertiary care; imaging facilities including computerized tomography and magnetic resonance imaging; a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by trainees; rehabilitation medicine facilities; and ambulatory care facilities. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

There should be a close working relationship, including availability for teaching and consultation, with faculty in radiology and orthopaedic surgery and also with allied health professionals in physical therapy and occupational therapy. Ambulatory patient resources should be sufficient to provide each trainee with an ample number of new patients and follow-up patients each week for at least 18 consecutive months.

III. SPECIFIC PROGRAM CONTENT

The training program must provide appropriate opportunities for trainees to develop clinical competence in the field of rheumatology. The curriculum must include, as a minimum, the following content areas:

- a. Anatomy, genetics, biochemistry and physiology of connective tissue, bone, muscle, and purine metabolism;
- b. Pathologic aspects of rheumatic diseases;
- c. Non-articular manifestations of joint disease, including emotional factors that influence or result from rheumatic diseases;
- d. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and follow-up of patients with rheumatic diseases;
- e. Indications for and interpretation of electromyograms, nerve conduction studies and muscle/nerve biopsy;
- f. The use of non-steroidal anti-inflammatory drugs, disease modifying drugs, glucocorticoids, cytotoxic drugs, anti-hyperuricemic drugs, and antibiotic therapy for septic joints;
- g. Drug side effects, drug-drug interactions, and costs of therapy;
- h. Principles of physical therapy and occupational therapy for joint diseases;
- i. Indications for surgery and orthopedics consultation in acute and chronic rheumatic diseases;
- j. Basic principles of decision-making relating to diagnostic tests to define illness and recommend therapy.

The training program must also provide the environment and resources for the trainee to acquire knowledge and competence in performing the following:

- a. Examination of patients to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structures and muscle units;
- b. Construction of differential diagnosis for complexes of symptoms and signs;
- c. Administration of controlled clinical trials in rheumatic diseases;
- d. Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures;
- e. Therapeutic injection of diarthrodial joints, bursae, tenosynovial structures and entheses;

The training program must also provide the environment and resources for the trainee to gain experience in the diagnosis and treatment of patients with diffuse connective tissue diseases (rheumatoid arthritis, systemic lupus erythematosus, scleroderma, polymyositis), spondyloarthropathies, vasculitis, crystal-induced synovitis, osteoarthritis, non-articular rheumatic diseases, systemic diseases with articular manifestations, metabolic diseases of bone (including osteoporosis), infections of joints, patients before and after surgery on joints, and rheumatic diseases in pediatric patients, if available. Trainees should also have the opportunity to gain experience in pre- and post-operative care of patients undergoing joint arthroplasty or joint replacement.

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8. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NEUROLOGICAL SURGERY

I. INTRODUCTION

A. Definition of Discipline

Neurological surgery is a discipline of medicine which deals with the diagnosis, evaluation and treatment of disorders of the central, peripheral and autonomic nervous systems, including their supporting structures and vascular supply; and the evaluation and treatment of pathological processes that modify the function or activity of the nervous system, including the hypophysis. Neurological surgery includes operative and nonoperative management, diagnosis, evaluation, treatment, critical care, and rehabilitation of patients with disorders of the nervous system.

B. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee by authority of the Accreditation Council for Graduate Medical Education. A list of accredited training programs in neurological surgery is published annually in the Directory of Graduate Medical Education Programs.

2. To be accredited by the Accreditation Council for Graduate Medical Education, an educational program in neurological surgery must be in substantial compliance with both the Special Requirements for Residency Training in Neurological Surgery and the General Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the Residency Review Committee.

3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site visited within 18 months and reviewed by the Residency Review Committee in approximately two years following the appointment of the new program director.

II. FACULTY QUALIFICATIONS AND RESPONSIBILITIES

A. Program Director Qualifications

1. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching and clinical skills, and has experience to conduct the program.

2. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the Residency Review Committee.

B. Program Director Responsibilities

1. The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program.

2. The director of the program is responsible for promptly notifying the Executive Secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience for the residents, including:

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- a. Changes in leadership of the department such as the appointment of a permanent or acting program director and/or departmental chairman.
- b. Changes in administrative structure such as alteration in the hierarchical status of the program/department within the institution.
3. The director of the program must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes.
 - a. for the addition or deletion of any participating institution to which residents rotate.
 - b. for the addition or deletion of any institutional rotation.
 - c. for any change in the resident complement of the program.
 - d. for any change in the length or format of the training program.

Upon review of a proposal for a major change in a program, the Residency Review Committee may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number

1. The neurological surgery teaching faculty shall be experienced neurological surgeons who possess the necessary administrative, teaching and clinical skills to conduct the program.

2. All clinical faculty members in neurological surgery shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the Residency Review Committee.

3. There must be evidence that members of the teaching faculty devote sufficient time to the educational program of the residency. Neurological surgery faculty participation in undergraduate medical education is highly desirable.

4. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program who devote sufficient time to the educational process of the residency.

D. Training Directors at Participating Institutions

1. There shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution.

2. These appointments will generally be for a one-year period and can be renewable to ensure continuity of leadership.

3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty

There must be evidence of scholarly activity among the neurological surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in neurological surgery and/or other medical scientific organizations and their meetings, and publications in refereed journals, monographs, and books.

III. EDUCATIONAL REQUIREMENTS

A. Specific Educational Components

1. The educational program must be diversified and well-balanced.

2. The training program in neurological surgery must include a minimum of one year of training in an accredited program in general surgery or at least one year of a program accredited for the acquisition of fundamental clinical skills, which must include at least six months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.

3. The neurological surgery training program is 60 months in duration, 36 months of which must be on the clinical service of neurological surgery at the sponsoring institution or one of its approved participating institutions.

4. Twenty-one months of the total sixty months may be devoted to any of several aspects of the training program, depending on the needs of the trainee.²⁰ It may be spent in the study of the basic sciences, neuroradiology, neuropathology or other appropriate subject matters related to the neurosciences as agreed upon by individual trainees and the Program Director.

5. A block of training of three months minimum in an accredited neurology training program must be arranged for all trainees, unless they have previously had a minimum of one year of formal residency training in an accredited neurology training program.

6. There must be a 12-month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each trainee's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.

a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.

b. The senior/chief resident should also have administrative responsibility as designated by the Program Director.

7. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program.

8. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program unless there is a break in his/her training or the resident requires remedial training.

B. General Educational Components

1. There must be a well coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and trainees.

2. A current, well-organized written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

3. Educational experience in neuroradiology and neuropathology must be an integral part of the training program and designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

4. The program must provide opportunities for experience and instruction in the basic neurosciences.

5. The residents should participate either in ongoing clinical and/or basic research projects with which appropriate faculty are involved.

6. Residency training in neurological surgery is a full time responsibility; activities outside the educational program must neither interfere with the residents' performance in the educational process as determined by the program director nor must they interfere with the residents' opportunities for rest, relaxation and study.

7. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend upon

²⁰The program director should consult the ABNS for certification requirements concerning any training conducted outside the approved institutions of the program.

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their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

8. Graduate training in neurological surgery requires a commitment to continuity of patient care as is practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while assuring that undue stress and fatigue among residents are avoided. It is his/her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the resident does not spend an inordinate amount of time in non-educational activities that can be discharged properly by other personnel.

A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary with the level of residency and therefore precludes a set pattern of established hours.

9. Resident participation in undergraduate medical education is highly desirable.

C. Related Disciplines

1. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery trainees without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics and radiology.

2. There must be resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopaedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

D. Number and Quality of Residents

1. One of the measures of a training program is the quality of trainees chosen and the ability of the program to assure a steady increase in the trainee's knowledge and skills.

2. The Residency Review Committee will review the selection process of trainees and seek evidence that the program evaluates the progression of the residents during training. These evaluations must be provided to and discussed with each resident at least semi-annually.

3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the Residency Review Committee, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Special Requirements for Residency Training in Neurological Surgery. In determining the size of a resident complement the RRC will consider:

- a. Presence of a faculty of national stature in neurological surgery.
- b. Quality of the educational program.
- c. Quality of clinical care.
- d. More than an adequate number and distribution of cases.
- e. The quality of clinical and basic research.
- f. The quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the Ameri-

can Board of Neurological Surgery, the number of graduates passing these written and oral examinations, and practice data as applicable.

g. Superior facilities.

4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the Program Director has the option of appointing a new resident at a level which might overlap with that of another resident in training, providing that each appointment does not adversely affect the training experience of residents already in the program. Furthermore, over a five year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the Residency Review Committee.

E. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed trainees.

2. Addition of such individuals by a Program Director requires a clear statement of the areas of training, clinical responsibilities, and duration of the fellowship. This statement is to be supplied to the Residency Review Committee at the time the program is site visited.

3. If fellows so appointed will, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed trainees, the accreditation status of the program may be adversely affected.

IV. PATIENT REQUIREMENTS

A. Patient Population

1. There shall be sufficient patients admitted each year to ensure that the resident trainee participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management and surgical care of adult and pediatric patients, and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

B. Minimum Surgical Requirements

1. A program must demonstrate to the satisfaction of the Residency Review Committee that it has both the volume of patients under neurological care and the breadth and depth of academic support in order to ensure that the program has the capability of providing excellent neurological surgery training to residents.

2. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data provided in a fashion prescribed by the Residency Review Committee. Under some circumstances, the program may be required to include data for a period of up to three years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

3. The profile of clinical experience reported to the Residency Review Committee must be limited to those utilized in the resident's educational program.

4. It is also understood that the educational requirements of the resident trainee must be considered at all times and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

5. The following minimum number of clinical procedures is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

6. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

7. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident.

8. The presence within a given training program of this neurological surgery work-load, as well as the distribution of types and cases, is equally important. For instance, the cases should be appropriately distributed between cranial and extracranial surgical procedures and should represent a well balanced spectrum of neurological surgery. As a minimum, they should include sixty (60) open operations (excluding needle biopsies) for verified intracranial neoplasms and/or aneurysms and intracranial vascular malformations per year per finishing resident.

9. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year including twenty-five (25) open operations (excluding needle biopsies) for a combination of brain neoplasms, aneurysms, and intracranial vascular malformations. Again, exception may be made if a hospital offers special clinical resources, e.g., stereotactic surgery, trauma, or pediatric neurological surgery, which significantly augment the resources of the training program as a whole.

V. FACILITIES

A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the Residency Review Committee for training purposes.

1. An integrated institution must be geographically proximate or attached to the sponsoring institution, and the program director must demonstrate to the Residency Review Committee that the clinical service, faculty supervision, and teaching conferences of the integrated institutions are functioning as a single unit with the sponsoring institution.

2. An affiliated institution should be sufficiently close to the sponsoring institution, as to ensure continuity of patient care, peer interaction, and regular attendance at joint conferences and other activities coordinated by the program director in a manner satisfactory to the Residency Review Committee.

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of two years, at which time such training must be either fully approved or withdrawn at the discretion of the Residency Review Committee. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.

4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

5. Affiliated institutions which are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.

6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.

2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.

3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients are considered definite assets to a training program as are other units for specialized neurological surgery care.

4. Similarly, neurological surgery beds should be on a designated nursing unit.

D. Outpatient Facilities

Residents must use outpatient facilities, clinic and office space for training purposes in the regular preoperative evaluation, and post-operative follow-up for cases for which the resident has responsibility.

E. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department and some activity should be ongoing in this area.

2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

VI. BOARD CERTIFICATION

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the Residency Review Committee's evaluation of the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the Secretary of the Board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Directory of Graduate Medical Education Programs. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 515 North State Street, Chicago, IL 60610.

Effective: July 1989 ACGME: June 1989

9. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NEUROLOGY²¹

I. INTRODUCTION

A. Duration and Scope of Training

Approved residencies in neurology must provide at least three years of graduate education in neurology. It is highly desirable that this be

²¹ Note: This material constitutes the Special Requirements for residency programs in neurology. The reader is referred to the General Requirements for Residency Training and to the Special Requirements for Residency in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions which any RRC may take, as well as the actions which the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRC, its parent organizations and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, Residency Review Committee for Neurology, 515 North State Street, Chicago, Illinois 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to: Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Road, Suite 335, Deerfield, Illinois 60015.

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preceded by twelve months of general internal medicine. At the same time, the program meeting these requirements may be of two types:

1. Those which provide four years of residency training, the first year of which must include a broad clinical experience in general internal medicine. This must include at least eight months of internal medicine with primary responsibility in patient care. (Residents should spend no more than two months total in emergency services during this time.) Residents must spend no more than two months in neurology during this year.

2. Those which provide three years of residency training but accept only residents who have had an initial first year of graduate training in accredited programs in the United States or Canada. This first year should have the minimum requirements as noted in 1. above.

B. Objectives

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based upon supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences. Training should include not only the specific diseases of the nervous system of different age groups, but also the neurological complications of medical and surgical conditions.

II. PERSONNEL

A. Program Director

The director must be certified by the American Board of Psychiatry and Neurology (ABPN) or have equivalent qualifications. Directors must devote sufficient time to provide leadership to the program and supervision of the residents. The director must monitor the content and ensure the quality of their program.

B. Teaching Staff

The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program. Staff members should be certified by the ABPN or have equivalent qualifications. It is desirable that the educational and training background of the staff provide a diversity of ideas in meeting the goals of providing patient care, teaching and research. The staff must devote sufficient time to the program to assure a basic and clinical education for the residents. The staff should actively pursue clinical or basic research interests in the neurosciences and provide to the residents the opportunity to share these experiences.

C. Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the program must maintain a sufficient number of residents to provide the "critical mass" needed to promote an intellectually stimulating educational atmosphere for the residents. A program should have a "critical mass" of a minimum of two residents in neurology in each year of the program. The important exchanges of ideas and mutual stimulation that develop among the neurology residents themselves can be fostered by choosing residents from different schools and backgrounds. Programs that fail to recruit any new residents for two consecutive years will be subject to adverse action.

III. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. Facilities

Inpatient beds under the clinical control of neurology are required. It is desirable that neurology patients be cared for in one area to enhance patient care and proper training. Neurology residents should be involved in the care of patients with neurological disorders who require intensive care. There should be adequate outpatient facilities, examining areas, conference rooms and research laboratories. There should be adequate space for offices for the staff members. Space for

study, chart work and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including chemical, electrophysiological, imaging and other studies usually associated with neurological services. Adequate chart and record keeping systems must be in use for patient treatment.

B. Library

Library accessibility is important to a good residency. Because of diversification in the neurological sciences, the library needs are great, covering not only clinical texts, monographs and journals in clinical neurology, but also the basic neurosciences and behavioral sciences. While it may be impossible for a department to maintain a large collection outside of a general medical library, essential references must be maintained and be accessible at all times. For multi-institutional programs, residents on rotation at a distance from the general medical library or the department library may find that access to a comprehensive computerized data base is adequate during that portion of their training.

IV. EDUCATIONAL PROGRAM

A. Curriculum

1. Patient care, teaching and research must be present in every training program. It is therefore essential that the neurology residency program contain a component of care to patients. This component should be so designed as to assure a balance between patient care and education which achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care opportunities should include inpatient, outpatient and consultation experiences.

2. In the program there must be a minimum of eighteen (18) months (full-time equivalent) of clinical adult neurology with primary responsibility in patient care.

3. Residents in neurology must have experience with neurological disorders in children under the supervision of a qualified child neurologist. This must consist of a minimum of three (3) months (full-time equivalent) in clinical child neurology with primary responsibility in patient care. Particular emphasis should be given to understanding the growth and development of the nervous system.

4. In order to ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

- Residents should be allowed to spend an average of at least one full day out of seven away from the hospital.
- Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
- There should be adequate back-up if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Seminars and Conferences

It is highly desirable that trainees attend conferences in the various disciplines. These should include neuropathology, electroencephalography, electromyography, neuroradiology, child neurology, neuro-ophthalmology and general neurological conferences. There should be gross and microscopic pathology conferences utilizing recent pathological specimens. Clinical pathological conferences are particularly valuable. It is useful to give increased responsibility for the planning and supervision of the conferences to the trainee. The resident should be kept informed of major developments in both the basic and clinical sciences relating to neurology. This should be accomplished by attendance at periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

C. Teaching Rounds

Clinical teaching rounds shall be conducted at appropriate intervals. These rounds must be supervised by staff or faculty. They should occur

not less than three days per week, although it is highly desirable that they be held on a daily basis. Residents must take an active role in this activity.

D. *Clinical and Basic Science Teaching*

1. Clinical Science:

a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures—i.e., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical neurology—and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.

b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn indications for and complications of drugs used in psychiatry is essential.

c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training and experience in the management of such patients. The resident must become familiar with disorders of aging as they affect the nervous system.

2. Basic Science: Residents must be provided with an adequate background in those basic sciences upon which clinical neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetic and epidemiology to neurological disorders. Since it is not possible for residents to spend time in each of these subdisciplines within the three year period of training, the particular resident's capabilities and needs must be considered. An extensive exposure in one or more of these areas is desirable for each trainee. Didactic courses in basic sciences are necessary to provide an overall review and understanding of the field. A particularly good way for the trainee to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. *Resident/Patient Ratio*

The number of patients must be neither too large nor too small to provide a sound educational program. There is no set rule as to the number of patients necessary for each resident. It is the program director's responsibility to see to it that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients.

F. *Faculty/Resident Ratio*

In general, there should be faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these Special Requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (e.g., through seminars, conferences, teaching rounds and the like) among residents and faculty.

G. *Diagnostic Skills*

Programs must provide mechanisms for the evolution of increasing responsibility and professional maturation of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased patient responsibility and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, obstetrics and gynecology, pediatric and psychiatry services and their subspecialties, to provide for broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. *Experience on Inpatient and Outpatient Services*

The importance of inpatient experience is obvious. Clinical neurology can only be mastered at the bedside, in the outpatient clinic, in the staff physician's offices, and in the emergency room. While much of this education will take place through supervised experience in caring for inpatients on the neurology service, a supervised experience in the outpatient clinic is also important. The resident should have individual responsibility, with supervision, for following selected patients with a variety of diagnoses throughout the neurology training.

1. *Electives and Subspecialty Experience*

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. *Resident Evaluation*

Resident evaluation by staff should be made after each rotation so that areas of weakness and strength can be communicated to the resident. Records shall be maintained of resident rotations and performance. Periodic review of the resident's performance is essential for planning his/her subsequent educational program.

K. *Resident Participation in Research*

Programs should include research opportunities for residents. Training must be conducted in centers by neurology departments in which there is active research, both in clinical and basic neuroscience.

L. *Resident Responsibility for Teaching*

The mixture of neurology residents with medical, neurosurgical, pediatric and psychiatry residents who may be rotating on the neurology service broadens the educational experience. Teaching of other residents, medical students, nurses, and other health care personnel, formally or informally, are other important aspects of the resident's education in neurology.

V. OTHER

A. *Special Training for Child Neurologists*

Please refer to the special requirements for accreditation of programs offering training for special qualifications in child neurology. Those requirements are a part of the essentials for those training programs applying for the prerogative to educate residents for such special qualifications. The core program may achieve or retain accreditation whether or not it has an accredited program in child neurology.

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B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN, and the proportion who pass those examinations.

C. Evaluation

The provisions of the General Requirements for Residency Training of the ACGME must also be met for approval of a neurology residency training program.

Effective: July 1991 ACGME: February 1990

Special Requirements for Programs in Child Neurology²²

GENERAL INFORMATION

A. The initial application for a program in child neurology will not require a site visit, but will require submission of all application materials and information, signed by the director of the program in child neurology and co-signed by the directors of the accredited programs in both pediatrics and neurology.

B. Subsequent review of child neurology programs will be in conjunction with the survey and review of the core program in neurology. A separate set of forms will still have to be completed by the child neurology program director. In special cases determined by the RRC, a child neurology program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If either core program (neurology or pediatrics) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related child neurology program that accreditation is in jeopardy. Withdrawal of accreditation of either core program will result in a simultaneous loss of accreditation of the child neurology program.

If the core programs remain in good standing but the RRC judges the child neurology program to be in non-compliance with the Special Requirements for Child Neurology, a warning will be issued. If these deficiencies are not corrected, accreditation may be withdrawn from the child neurology program. The Procedures for Reconsideration and for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of either of the core programs.

D. Inquiries about accreditation of child neurology programs should be directed to the Executive Secretary of the Residency Review Committee for Neurology.

I. INTRODUCTION

A. Duration and Scope of Training

Training in child neurology shall encompass a total of three years which can be initiated following two years of residency training in

pediatrics in an accredited pediatric residency training program in the United States or Canada. As an alternative to two years of residency training in pediatrics, a resident can train in one PG-1 year, as described in the Special Requirements for Neurology, Section I. A. I, and one year of residency training in pediatrics. With respect to child neurology training, one year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must have the opportunity to learn electrodiagnostic neurology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. *Objective* The objective of the total training outlined above is to provide the resident with a learning experience which will assure that he/she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

II. PERSONNEL

A. Program Director

The director of the child neurology training program must be certified by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology or have equivalent qualifications. It is highly desirable that the director be a full-time faculty member. The director must devote sufficient time in this capacity to provide leadership to the program and supervision for the residents in the program. The program director must monitor the content and ensure the quality of the program.

B. *Teaching Staff* In addition to the program director, the program providing training in child neurology must have at least one additional physician who has completed training in this specialty. It is highly desirable that he/she be a full-time member of the department/division of child neurology. Staff members should be certified by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology, or possess equivalent qualifications. This individual shall devote sufficient time to the training program to assure adequate clinical training of the residents in child neurology and will be primarily involved in direction of the residents during their one year of clinical child neurology.

C. *Residents* Programs that fail to recruit any new residents for four consecutive years will be subject to adverse action.

III. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

The department/division of child neurology shall be part of the department of pediatrics and/or the department of neurology. There shall be ample space with desk availability for study, dictation, and chart work by the residents. Outpatient and inpatient areas may be those used by the parent department. The patient record system will be that used by the parent department in which the clinical activities of the department/division take place.

IV. EDUCATIONAL PROGRAMS

A. Curriculum

Two of the three years of the training program are largely clinical experiences on the inpatient and outpatient services. The other "flexible" year must be designed to provide the resident with expertise in the basic neurosciences in addition to electrodiagnostic neurology and neuropathology. The specific curriculum during this year will be determined by the responsible services and will be dictated by the method by which these disciplines are taught in the individual institution. The exposure and experience of the child neurology resident to the basic neurosciences must be equivalent to that of the resident in the core adult neurology program.

²² Note: This material constitutes the Special Requirements for Training in Child Neurology. The reader should refer as well to the Special Requirements for Training in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the General Requirements for Residency Training and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs), indicate the actions which any RRC may take, as well as the actions which the ACGME may take, and describe the appeals procedure, types of programs, and the relationships between the RRC, its parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, RRC for Neurology, 515 N. State Street, Chicago, Illinois 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to: Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Road, Suite 335, Deerfield, Illinois 60015.

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B. *Seminars and Conferences* It is highly desirable that the child neurology resident attend and take part in the primary teaching conferences directed by the departments of neurology and pediatrics in which the department/division resides. The department/division of child neurology shall also conduct teaching conferences in which the resident must take an active role at appropriate intervals.

C. *Teaching Rounds*

Clinical rounds shall be conducted at regular intervals during the one year of training in clinical child neurology. These rounds must be supervised and directed by the staff or faculty of the child neurology department/division. The resident in child neurology must take an active role in this activity.

D. *Clinical and Basic Science Teaching*1. *Clinical Science:*

a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures—i.e., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical child neurology—and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.

b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis.

c. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.

d. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurologic disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training and experience in the management of these chronic patients.

2. *Basic Science:* Residents must be provided with an adequate background in those basic sciences upon which clinical child neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetic and epidemiology to neurological disorders. They should be given the opportunity to acquire familiarity with the principles of psychopathology. Didactic courses in all or some of the basic sciences are necessary for providing an overall review and understanding of the field as it relates to child neurology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. *Resident/Patient Ratio*

1. During the year of training in clinical child neurology, the resident must work in the outpatient clinic on a regular but not necessarily daily basis and also on the inpatient service on the same basis. While the resident-to-patient ratio will vary from time to time, on average, the resident should manage, in supervised fashion, not less than eight outpatients per week during the time period that he/she is assigned to that area. On the inpatient service, the resident should directly manage not

less than four hospitalized child neurology patients per week, on average. Assignments must be such that the resident is given increasing responsibility for patients, with evident liaison with staff and referring physicians.

2. In order to ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

a) Residents should be allowed to spend an average of at least one full day out of seven away from the hospital.

b) Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.

c) There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

F. *Faculty/Resident Ratio*

In general, there should be enough faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these Special Requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (e.g., through seminars, conferences, teaching rounds and the like) among residents and faculty.

G. *Diagnostic Skills*

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased patient responsibility and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, pediatric and psychiatry services and their subspecialties, to provide for broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. *Experience in Outpatient and Inpatient Services*

The resident in child neurology shall take part in outpatient activities on a periodic basis and shall be actively involved, with direct faculty supervision, with a wide variety of neurologic problems in infants and children. The outpatient experience must be designed to ensure that the resident will have the opportunity of follow-up care of patients he/she has seen previously. Inpatients with neurologic disorders may be admitted to beds under the direct supervision of the Division of Child Neurology or admitted to beds under the supervision of members of the Department of Pediatrics or the Department of Neurology. Night call, including call to the emergency room and neonatal and other intensive care units, is an essential part of the training experience. In any case, the resident in child neurology shall have responsibility, with faculty supervision, in the discussion regarding decisions that pertain to diagnostic approaches and treatment. Such patients must be examined on a daily basis by the child neurology resident with appropriate and periodic notes made by the child neurology resident in the hospital records. Proper patient care must include direct inspection and review of all diagnostic radiologic procedures performed on the patient being followed or attended to by the child neurology resident.

I. *Electives and Subspecialty Experience*

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the

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program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident Evaluation

The program director shall be responsible for the evaluation of the progress of each resident in the child neurology program at intervals of not less than every six months and for communicating the evaluation to the resident. This evaluation must incorporate evaluations obtained from faculty in the Department of Neurology during the resident's rotation on the adult clinical service and flexible experiences, together with evaluations obtained from other faculty in the department/division of child neurology. The residents should have an opportunity to evaluate the program.

K. Resident Participation in Research and Other Scholarly Activity

Research by the resident in child neurology is encouraged. Child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields.

V. OTHER

A. Relation to Core Programs

The three years of training in child neurology must take place in a center in which there are accredited residency programs in both Pediatrics and Neurology, and with the approval and support of the program directors of both of these departments.

B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the American Board of Psychiatry and Neurology, and their performance on those examinations.

C. Evaluation

The provisions of the General Requirements for Residency Training of the ACGME must also be met for approval of a residency training in child neurology.

Effective: July 1991 ACGME: June 1990

10. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NUCLEAR MEDICINE

I. INTRODUCTION

Accredited residency training has been available in the field of nuclear medicine since 1975. The Residency Review Committee for Nuclear Medicine consists of appointees of the AMA Council on Medical Education, the American Board of Nuclear Medicine, and the Society of Nuclear Medicine who are well qualified nuclear physicians from the backgrounds of diagnostic radiology, internal medicine, pathology and other recognized medical specialties.

II. GENERAL CONSIDERATIONS

A good residency program in nuclear medicine requires the support of strong services in other specialties, notably medicine, surgery, radiology, and pathology. Other clinical training resources should be such that the total number of residents is large enough to permit intellectual exchange and sharing experiences within and without the nuclear medicine program.

A training program in nuclear medicine must have a single parent institution. Affiliations with other hospitals should be based on the value of such affiliation to the training program as a whole.

The general criteria for approval for residency training are both qualitative and quantitative. Qualitative considerations include the qualifications of the director of nuclear medicine services; qualifications of the nuclear physicians, basic scientist associates and technologist assistants; the supervision of the work of the trainees; the quality of the

educational experiences; and the accuracy, appropriateness and completeness of the nuclear medicine studies performed.

Quantitative considerations include the numbers of procedures and tests and their relationship to the size of the medical center. Also considered will be the diversity and completeness of studies performed; the space and equipment of the nuclear medicine facilities; and the number of medical and nonmedical personnel in relation to the volume of work.

III. DURATION OF TRAINING

A minimum of four years of residency training is considered necessary to train a physician in the specialty of nuclear medicine. This training should include at least two years of satisfactory preparatory residency training in programs accredited or acceptable by ACGME. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and the patient's clinical problems. The satisfactory completion of the equivalent of an accredited Transitional Year program is recommended as the minimum primary patient care experience. Preparatory training may, or may not, be within the specialties of radiology, pathology or internal medicine. It is recommended that the preparatory postdoctoral training precede training in nuclear medicine.

In addition to the preparatory residency training programs, residents must complete in a satisfactory manner a two-year residency training program in nuclear medicine.

IV. SCOPE OF TRAINING

The training program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to insure that all residents become thoroughly acquainted with the techniques and methodology of the major nuclear medicine diagnostic and therapeutic applications. The training experience should assure ample opportunity to attain competence in correlating the patient's problem with the optimum selection of nuclear medicine studies, performing these studies, interpreting the information obtained, correlating this information with other diagnostic studies, and following up patients receiving radionuclide therapy. The resident staff should directly participate in the performance of a sufficient number and wide variety of studies (imaging, non-imaging and therapy) under adequate staff supervision.

Residents should become familiar with methods of investigation and should be encouraged to participate in research, particularly as it relates to developing or evaluating instrumentation and radiopharmaceuticals, radiobioassay or radioimmunoassay advances, and the utility of new radionuclides or radiopharmaceuticals.

V. PROGRAM CURRICULUM

A. Structure

1. Didactic Presentations: Didactic instruction for both imaging and non-imaging applications must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis.

2. Laboratory and Practical Experience: Exposure to the basic sciences should not be limited to didactic instruction even when clinically related. The resident's activities should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

3. Patient Management and Consultation: At the completion of the entire training program, residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, to perform an appropriate physical examination, and to arrive at a differential diagnosis. Residents should be able to plan and perform appropriate nuclear medicine procedures, to interpret the results, and to make a logical diagnosis. They should be qualified to recommend therapy or

further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care.

Supervision of the residents in this part of their nuclear medicine training is very important. The program should be structured so that the resident's direct responsibility increases progressively during training. At the completion of training, the resident should be knowledgeable in the relevant aspects of clinical medicine and patient care, he/she should be able to serve as consultant to referring physicians in interpreting data, in choosing optimum nuclear medicine procedures, and in explaining the meaning, limitations and complications of such procedures.

4. **Conferences and Seminars:** All residents must participate in regularly scheduled clinical conferences in which the resident is responsible for presenting case material and discussing the relevant theoretical and practical issues.

There should be active resident participation in well structured seminars which review the pertinent literature with respect to current clinical problems and which discuss additional topics to supplement the didactic curriculum.

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use.

5. **Resident Evaluation:** It is essential that the program director regularly evaluate the clinical competence of the residents. This evaluation should concern itself not only with intellectual abilities and manual skills, but also with attitudes and interpersonal relationships. Included should be observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management and communicating effectively. Residents should regularly be made aware of their progress and particularly of any weaknesses. These records must be maintained on file and discussed with and shown to the individual resident.

B. Content

The training program should provide educational experience in the following areas:

1. **Physical Science:** Structure of matter, modes of radioactive decay and particle and photon emissions, and interactions of radiation with matter.

2. **Instrumentation:** Nuclear medicine instrumentation, with special emphasis on the gamma scintillation cameras, radiation detector collimation, associated electronic instruments and computers, and image production and display.

3. **Mathematics, Statistics, and Computer Sciences** including probability distributions, medical decision making, basic aspects of computer structure and function, programming and processing.

4. **Radiation Biology and Protection:** Biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to nuclear ionizing radiation, management and disposal of radioactive substances, establishment of radiation safety programs in accordance with federal and state regulations.

5. **Radiopharmaceuticals:** Production of radionuclides, radiochemistry; pharmacokinetics and formulation of radiopharmaceuticals.

6. **Diagnostic Uses of Radionuclides:** Clinical indications, technical performance and interpretation of *in vivo* imaging and function studies using radionuclides; use of scintillation cameras and external detectors; physiologic gating techniques; patient monitoring during intervention studies; and an understanding of the relationship between nuclear medicine procedures and other pertinent imaging modalities such as computed tomography, ultrasonography, and nuclear magnetic resonance imaging.

7. **Non-imaging studies:** Principles of and training in immunology including methodology and quality control of radioligand and receptor assays; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion and dilution studies; cellular kinetics; and measurement of organ function. A minimum of three months training experience in a wide variety of non-imaging procedures, to include four to six weeks of radioimmunoassay, is recommended.

8. **Therapeutic Uses of Radionuclides:** Patient selection, dose administration, including dosimetry, and specific applications.

VI. PROGRAM ORGANIZATION AND RESPONSIBILITIES

The director of the program must be a qualified physician, certified by the American Board of Nuclear Medicine or possessing suitable equivalent qualifications, and must devote most of his/her professional time to the conduct of the residency training program and the supervision of nuclear medicine services. The program director's tenure should be long enough to assure continuity to the program.

The professional staff who participate in the program must be qualified nuclear medicine physicians and basic scientists. It is essential that they be trained in their subspecialties; have experience, interest and competence in resident teaching; devote adequate time to teaching activities; participate in their own continuing education; engage in scientific presentations; and have an active interest in research.

The program director must notify the Secretary of the Residency Review Committee of any changes as they occur which might significantly alter the educational experience, such as a change in program director, change in institutional affiliation, or a change in the number of residency positions offered.

VII. PROGRAM REQUIREMENTS

The medical facility and patient population of the institutions or institution offering a residency program in nuclear medicine should be of such size and composition as to provide an ample and varied patient population. The program should provide an opportunity for residents to study and participate in all aspects of clinical nuclear medicine, including nuclear medicine diagnosis, and patient treatment and follow-up. The number of nuclear medicine physicians and the technologist staff must be large enough to carry out the workload of the facility, as well as to carry out the teaching responsibilities. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material. Adequate space must be available for educational, clinical and research functions of the nuclear medicine program. The institution or institutions should have other residency programs to provide an opportunity for interaction among residents in the various medical disciplines.

While the number of procedures may vary from one training program to another, a well designed program will usually perform annually at least 4,000 nuclear medicine imaging procedures; a wide variety of non-imaging procedures to include *in vivo* kinetic and body composition procedures; and 20 radionuclide therapeutic procedures. These procedures should be distributed over the full spectrum of nuclear medicine practice, including the pediatric age group.

The ratio of teaching staff to residents shall be sufficient to assure adequate clinical supervision and the teaching of the basic sciences. There should be a clinical workload adequate to the needs of residency training attempted.

VIII. LIBRARY

Residents should have ready access to a medical library with a representative selection of books and journals related to the specialty of nuclear medicine. Where appropriate there should be an interlibrary

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loan system through the facilities of a nearby resource or regional medical library such as a medical school or national library.

IX. RECORDS

Program directors should be familiar with the "General Requirements" of the "Essentials of Accredited Residencies," including those relating to maintaining a personal record of each resident. It is anticipated that this record would include a record of clinical duty assignments and personal evaluations by attending staff supervising the resident. All records relating to the individual resident's training experience should be preserved and made available to the Residency Review Committee if requested. Confidentiality regarding individual residents will be maintained in any review.

X. OTHER

The provisions of the "General Requirements" also must be met for approval.

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that Board regarding the fulfillment of requirements for certification.

Programs that fail to recruit residents for at least three consecutive years will be subject to withdrawal of accreditation.

Effective: July 1988 ACGME: June 1988

11. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OBSTETRICS AND GYNECOLOGY

I. INTRODUCTION

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills and attitudes essential to the practice of obstetrics and gynecology and provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation and counseling for the resident.

II. INSTITUTION

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the General Requirements for Accredited Residencies for approval of a residency program.

B. Participating Institutions

The Residency Review Committee for Obstetrics-Gynecology, for the purpose of monitoring the structure of residencies, uses the following categories. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than six months are permitted under the regulations applied to all programs (see below).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution must have the overall quality and level of supervision and the educational requirements demanded of an independent

program. The residents may rotate at any level, including the final senior resident year. The program director must have authority over the educational program in each hospital, including the appointments and assignments of all teaching staff and all residents and must assure the uniformity of the educational experience for each resident. Additional extramural rotations for a total of no more than six months are permitted under the regulations applied to all programs (see below). If a program includes rotations for a total of more than six months for any resident, at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than six months in extramural rotations outside of the parent institution (or institutions in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or integrated program in order to enhance the educational experience of the residents. Only under exceptional circumstances, and with written prior approval of the Residency Review Committee, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than one-third of the total residency and no more than twelve months of obstetrics-gynecology. Two types of extramural rotations may be considered:

a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds six months, the program is considered to be an affiliated program and the entire program must receive prior approval by the Residency Review Committee.

b. Rotations for a total of six months or less will not require that the program be designated as an affiliated program and these rotations may be arranged by the program director without prior Residency Review Committee approval.

C. The Faculty

1. Program Director

Each program must have a dedicated program director with an interested and competent teaching faculty sufficient in number and quality to be able to supervise and instruct the residents at all levels and in all of the practice areas of specialty.

The program director must be a highly qualified member of the department with substantial experience in education in obstetrics and gynecology and must be able to provide a significant commitment of time and effort to the residency program, demonstrate the ability to organize and direct the teaching program, and maintain a quality teaching staff. The program director is specifically responsible for all communications with the Residency Review Committee, and must report any major change in the residency program. The program director must take responsibility for providing complete and accurate program information forms, including data concerning resident experience, to the Residency Review Committee, so that a proper assessment of the program can be made. Further, the program director has the responsibility of verifying that residents have satisfactorily completed the program.

The program director must be a diplomate of the American Board of Obstetrics and Gynecology, or possess suitable equivalent qualifications. It is desirable that the chief of service of the department be a diplomate of the American Board of Obstetrics and Gynecology.

Assignment of the responsibilities for resident education should be clearly defined by the program director. To assure continuity of teaching efforts and departmental policy, the program director should have a reasonable tenure of office. The Residency Review Committee must be notified of any change of program directors.

2. Attending Faculty

An obstetrics-gynecology education program must have a sufficient number of attending staff with professional ability, enthusiasm, dedica-

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tion and a sense of responsibility for teaching residents. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The teaching performance of the faculty must be reviewed at least annually.

D. *Scholarly Environment*

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The teaching staff must show evidence of one or more of the following:

1. Participation in regional or national professional societies;
2. Presentation and/or publication of studies;
3. Participation in research.

Clinical and/or basic science research must be ongoing by faculty in the department.

E. *Facilities*

1. *Outpatient Facilities*

Since obstetricians-gynecologists function as providers of comprehensive care for women, experience in the care of ambulatory patients is essential in education programs. Since many of the patient problems seen in the hospital outpatient department are comparable to those seen in office practice, it is essential to provide a closely supervised experience in an active ambulatory setting that also ensures continuity of care for patients by the individual resident.

Increasing responsibility should be given to the resident under the conscientious supervision of a qualified attending staff member.

2. *Inpatient Facilities*

Appropriate inpatient facilities must be available for achievement of educational objectives.

3. *Medical Records*

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a record room with adequate cross indexing and ready reference for study of the patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the Residency Review Committee.

4. *Medical Library*

A medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it should be readily accessible to staff, both during the day and in the evening. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature.

5. *Resident Facilities*

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, and intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. *Other Graduate Medical Education Programs*

The program must exist in an educational environment which includes other relevant graduate medical education programs, such as internal medicine, pediatrics, surgery and family practice.

III. CURRICULUM

A. *General*

1. *Organization and Structure*

Resident education in obstetrics-gynecology is four years of accredited, clinically oriented graduate medical education, of which at least three years must be entirely in the specialty of obstetrics-gynecology. Residency programs preceded by a year of education sponsored by the program may contain more residents in that year than the number approved for each year of specialty education. Residency programs may, therefore, be of three or four years duration, but programs of different lengths or quality in the same institution will not be approved.

A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of four or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This time may then be used to provide time, within the thirty-six months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.

Programs differ widely in the types of experience they offer to physicians entering the first year of graduate education. Many programs include rotations to other clinical services, such as medicine, surgery or neonatology. Other programs, however, offer predominantly experience in obstetrics-gynecology but may provide elective time later in the residency for rotations to other clinical services.

The specific definition given to the first year of graduate education, as described in the General Requirements, depends on the content of the education and the administrative structure developed for implementing and supervising the experience.

The Residency Review Committee has the responsibility for the review of all graduate education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first graduate year experience, then the Residency Review Committee has the responsibility for review of that first graduate year.

Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They should generally consist of patient rounds, case conferences, journal clubs and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, appropriate physicians from other specialties should be invited to participate.

The patient population available to the education program should provide a variety of operative experience in obstetrics-gynecology. While the quality of the surgical experience in a hospital is more important than the actual number of cases, and while there is great value to a resident in acting as an assistant to a skilled and experienced obstetrician-gynecologist, it is also essential that the resident gain experience in management of patients by personal evaluation of the signs and symptoms, physical and laboratory findings leading to a diagnosis and decision for therapy as well as the performance of technical procedures. An acceptable residency program in obstetrics-gynecology must be able to provide substantial, diverse and appropriate surgical experience after the residents have mastered the basic skills.

Every program, in order to be accredited, must have a written statement of the educational objectives for the residents in that program. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of The Council on Residency Education in Obstetrics and Gynecology. Directors of the programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program which does not establish a system which

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clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered to be an adequate program.

It is not essential or desirable that all education programs be identical in structure or function. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.

2. Resident Numbers

The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. Since one of the most important considerations is the clinical experience available to give each resident adequate primary responsibility, and since this usually centers upon the senior resident year, the maximum number of residents in a program depends upon how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending upon the length of the program.

The minimum number of residents in an accreditable program is two (2) per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. The appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the Residency Review Committee and proposed increases in the number of residents must first be approved in writing by the Residency Review Committee.

All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education and evaluation. A request for a change in the number of residents must describe the impact of total experience upon each of the senior residents under the new circumstances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of expansion of faculty and administrative support necessary to teach, supervise and evaluate the additional residents. Conversely, a reduction in beds, hospitals or other changes in the program which may lead to an anticipated decrease in total experience for the residents must be promptly called to the attention of the Residency Review Committee to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

3. Other Residents and Trainees

The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.

For those residency programs associated with post-residency fellowships, the education of fellows must not compromise the experience of residents.

4. Patient Responsibility/Supervision

Supervision of residents in obstetrics and gynecology is required to ensure proper (a) education, (b) quality of care, (c) patient safety, and

(d) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action which is complete at the end of residency. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.

On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on site supervision. Open and generously used lines of two-way communication are important and should be encouraged.

If it is judged by the program director that the size and nature of patient population does not require the 24-hour presence of faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, the geographic and climatic situations.

Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to assure that programs meet the supervisory provisions of these Requirements.

5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of training. There are, however, circumstances under which the resident may not assume complete management:

a. When the program director or his designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient.

b. When the attending physician is not willing to delegate the necessary degree of responsibility.

c. When the resident, for religious or moral reasons, does not wish to participate in the proposed procedures.

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of twelve months of clinical experience, in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the Residency Review Committee. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty Hours and Personal Responsibilities

On-call requirements are essential for an optimal educational environment and to assure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that safe and effective patient care and a good learning environment both require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call for residents should be, on the average,

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no more often than every third night. Residents should be allowed to spend, on the average, at least one full day out of seven away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Specific Training

Resident education must include, but not necessarily be limited to the following:

1. Obstetrics
 - a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy.
 - b. Genetics, including the performance of genetic amniocentesis and patient counseling.
 - c. Learning and performing operative vaginal deliveries, including obstetric forceps or vacuum extractor.
 - d. Performing vaginal breech deliveries.
 - e. Performing vaginal births after previous cesarean delivery.
 - f. Obstetrical anesthesia. Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.
 - g. Experience in the management of critically ill patients.
 - h. Immediate care of the newborn. Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.
 - i. The full range of commonly employed obstetrical diagnostic procedures, including imaging techniques.
2. Gynecology
 - a. The full range of the content and patient age of medical and surgical gynecology.
 - b. Diagnosis and medical and surgical management of urinary incontinence.
 - c. Oncology, including radiation and chemotherapy.
 - d. Diagnosis and non-surgical management of breast disease, including fine needle aspirations.
 - e. Reproductive endocrinology and infertility.
 - f. Clinical skills in family planning.
 - g. Psychosomatic and psychosexual counseling.
 - h. The full range of commonly employed gynecologic diagnostic procedures, including imaging techniques.
 - i. Experience in the management of critically ill patients.
3. Other
 - a. Obstetric and gynecologic pathology.
 - b. Emergency medicine.
 - c. Basic medical epidemiology and statistics.
 - d. Ethics and medical jurisprudence.

C. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

IV. EVALUATION**A. Resident Performance**

The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG In-Training Examination. On at least a semi-annual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance

with regard to correcting deficiencies. These evaluations, as well as a list of skills which the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities which foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior towards colleagues. These attributes should be emphasized throughout the curriculum, and must be evaluated.

B. Program Review

For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of training is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review at least semi-annually the record of operative experience with the individual resident for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.

Annually, the program director must collect, compile and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the Residency Review Committee.

One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

V. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Obstetrics and Gynecology should communicate with the Executive Director of the Board to obtain the latest information regarding current requirements for certification.

Effective: July 1991 ACGME: September 1990

12. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OPHTHALMOLOGY**I. INTRODUCTION**

A. The "Special Requirements for Residency Training in Ophthalmology" set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.

B. Residency training programs in ophthalmology should be organized to provide a stable, well coordinated progressive educational experience for the resident rather than simply to provide health care to patients.

II. PREREQUISITES

All applicants entering ophthalmology training programs must have taken a post-graduate clinical year (PGY-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medi-

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cine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, six months of this year must be a broad experience in direct patient care.

III. DURATION OF TRAINING

A. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.

B. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Special Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.

C. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is only six months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents.

IV. INSTITUTIONAL SUPPORT AND PROGRAM ADMINISTRATION

A. General

The institution must ensure that the program directors are given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit them to organize and supervise the following activities of their training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or is judged by the Residency Review Committee to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.

2. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Administrative Responsibilities of the Program Director

1. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee in the Program Information Forms supplied by the Committee Secretary.

2. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.

3. The program director is required to have prior approval of the Residency Review Committee for the following changes:

a. A required rotation of four months or more to any institution other than the parent.

b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident

complement results from the extension of training of a current resident as described in III.B above and is not greater than 6 months, only prior notification of RRC is required.

c. The number of years of training. The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

4. Supervision

To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.

V. MINIMUM RESIDENT COMPLEMENT

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. TEACHING FACULTY

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.

C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.

VII. PARTICIPATING INSTITUTIONS

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

Ophthalmology**C. Physical Facilities**

The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the "Special Requirements."

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.

3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the "Special Requirements."

4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must assure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

VIII. EDUCATIONAL PROGRAM

The program director is responsible for the structure and content of the educational program and must provide the Residency Review Committee with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36 month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

B. Case Presentations and Clinical Conferences

A minimum of eight hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

C. Pathology

The training experience in ocular pathology should be comprised of continuing intramural lectures, clinicopathological conferences and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic

pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Out-patient Experience

a. Residents should be responsible for the care of an adequate number of outpatients during the course of training. The out-patient experience for a resident during the three year training program should consist of a minimum of 3,000 patient visits appropriately distributed through a broad range of ophthalmic disease in adults and children. There must be appropriate faculty supervision in all visits. Direct faculty supervision should be present in at least two-thirds of all these visits. Residents should have major management responsibility under direct supervision in at least 2,000 of those visits.

b. A minimum of 1,500 of these patients should be refracted by the resident.

2. Surgical Experience

a. Residents should perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. For example, each resident's experience must typically include a minimum of 25 cataract procedures and 10 strabismus procedures for which the resident has major technical and patient care responsibilities. Each resident should also have sufficient surgical experience (including laser surgery) in cornea, glaucoma, retina/vitreous, oculoplastic, and trauma cases to provide a solid base for a general ophthalmic practice.

b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.

3. Consultation Experience

Each resident should care for a minimum of 150 patients seen in consultation during the course of three years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over four weeks, residents should spend no more than eighty hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least one day out of seven free of hospital duties and should, on average, be on primary call no more often than every third night.

F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

IX. FACILITIES**A. Clinic**

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This

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should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrophysiology and microbiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be available and conveniently located within or near the inpatient area of each participating institution.

D. Library

Residents should have access to a major medical library. In addition, there should be readily available a collection of ophthalmological and general medical texts, journals, films, records and tapes.

X. OTHER

A. In its review and evaluation of training programs the Residency Review Committee for Ophthalmology may use the pass rate on the examinations of American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

B. Training programs in ophthalmology should comply with all of the provisions of the "General Requirements."

C. Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the Executive Director of the Board regarding specific requirements for certification.

Effective: July 1991 ACGME: September 1990

13. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ORTHOPAEDIC SURGERY

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical and physical methods.

I. PROGRAM LENGTH

A. An orthopaedic residency may be accredited to offer either four or five years of graduate medical education.

1. A four-year program is preceded by a year of education in an ACGME-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than three months of orthopaedic surgery education should be offered during that year.

2. A five-year program must include nine to 12 months of non-orthopaedic education and four years of orthopaedic education.

B. The organizational structure of the residency must be such that:

1. The program director determines the educational content of the program and is responsible for that training.

2. Orthopaedic education may include rotations on related services such as plastic surgery, rehabilitation, rheumatology, or neurosurgery; however, an orthopaedic residency must include three years or more of rotations on orthopaedic services.

3. A resident does not have assignments totaling more than six months in other ACGME-accredited orthopaedic residencies or in institutions that are not accredited to offer orthopaedic education by the ACGME.

4. An accredited program may include a maximum of 12 months of education in either clinical or laboratory research.

II. RESPONSIBILITIES OF INSTITUTIONS

A. Institutional Support

The governing body of the institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, dismissing residents whose performance is unsatisfactory and encourage continuity in the program directorship. Assurance of due process for residents and teaching staff must be demonstrated. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.

B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.

2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.

3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult unless the participating institution provides comparable activities.

4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

C. Library Resources

Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.

III. PROGRAM ORGANIZATION AND RESPONSIBILITIES

A. Qualifications of the Program Director

The program director must be certified by the American Board of Orthopaedic Surgery or possess equivalent qualifications. The evaluator of such equivalency will be the Residency Review Committee. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery. The effectiveness of the program director will be considered by the Residency Review Committee.

B. Responsibilities of the Program Director

1. The program director must ensure the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, out-patient facilities, and research facilities.

2. The director must ensure that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities.

3. The program director is responsible for the selection of residents and must ensure that all appointed residents meet the eligibility requirements of the General Requirements of the *Essentials of Accredited Residencies*. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon. It is the program director's responsibility to counsel, censure, or, after due process, to dismiss residents who fail to demonstrate appropriate industry, competence, reliability, or ethics.

4. In institutions that offer post-graduate fellowships and/or other educational experiences, the program director must ensure that these activities do not compromise resident education.

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5. The program director must maintain a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided upon request to the Residency Review Committee or to the site visitor.

6. The program director must notify the Secretary of the Residency Review Committee of any change that may significantly alter the educational experience. Examples of such changes are:

a. Change of program director.

b. Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends six months or longer requires prior approval by the Residency Review Committee.

c. Extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The Residency Review Committee must be notified of such retention.

d. A change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the Residency Review Committee.

C. Responsibilities of the Teaching Staff

It is the responsibility of the teaching staff to:

1. Ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in pre-operative and post-operative, as well as intra-operative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency; and participation in patient care conferences and other educational activities.

2. Provide appropriate supervision and instruction of residents. All programs must have at least three faculty who devote at least 20 hours each week to the program, and there must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in non-orthopaedic education.)

3. Participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.

4. Evidence ethical medical practice.

D. Number of Residents

When reviewing a program for accreditation, the Residency Review Committee will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes, the quality of the educational offering, and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. ELIGIBILITY, SELECTION, RETENTION AND DISMISSAL OF RESIDENTS

Program directors are referred to the General Requirements of the *Essentials of Accredited Residencies* for guidance on these issues.

V. SCOPE OF CLINICAL, BASIC SCIENCE, AND RESEARCH EDUCATION

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of

adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multi-system trauma; surgery of the spine, including disc surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; orthopaedic rehabilitation, including amputations and post-amputation care.

B. Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of care must be emphasized. Residents must participate in the preadmission care, hospital-care, operative care, and follow-up care (including rehabilitation) of patients.

D. Residents must have adequate experience in non-operative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Subjects of mutual interest should be discussed at interdisciplinary conferences. On average, there must be at least four hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomical specimens by the residents and lectures or other formal sessions.

2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.

3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology and application to orthopaedics.

4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.

H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

I. Research

In order to develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods as well as participation in clinical or basic research. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program. Program directors must maintain a current record of research activity by residents and faculty.

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J. Related Disciplines

In order to provide an adequate interdisciplinary educational experience, the institution must have ACGME-accredited training programs in general surgery and internal medicine. There should be an ACGME-accredited program in pediatrics.

VI. OTHER

A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and first-time takers should achieve a 75% pass rate.

B. Change of Program Director

Programs that have acting directors for more than one year will be subject to review, which may include a site visit.

C. Board Certification

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

Effective: January 1991 ACGME: September 1990

Special Requirements for Subspecialties of Orthopaedic Surgery

A. A postgraduate fellowship is a structured post-residency educational experience of at least one year devoted to the enhancement of knowledge and skills or to the development of additional knowledge and skills in a defined area of orthopaedic surgery. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the subspecialty fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas designated by the Accreditation Council for Graduate Medical Education.

D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Special Requirements for Residency Training in Orthopaedic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty; he/she must be certified by the American Board of Orthopaedic Surgery or possess equivalent qualifications. The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for insuring that adequate facilities and other nec-

essary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide and supervise the educational experience and to evaluate the progress and performance of the fellow. It is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities.

2. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in a subspecialty. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem-solving, self-instruction, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

3. Available learning resources must include a library that provides current books and periodicals pertaining to the subspecialty, as well as facilities for viewing of audio-visual material such as video tapes and sound slide programs.

4. Fellowship directors must ensure that fellows are given reasonable duty and call assignments.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be available to assure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

2. A sufficient number of high quality subspecialty conferences, seminars, and literature reviews must be regularly scheduled and held. Active participation of the fellow in the planning and production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship training not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with residents and other fellows in orthopaedic surgery and in other disciplines.

5. Both faculty and fellows must participate in basic and/or clinical research in the subspecialty area. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

6. A postgraduate fellowship program must offer supervised training in the operative and other technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor and interpersonal skills, attitudinal traits, and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

Effective: January 1990 ACGME: September 1989

Orthopaedic Surgery—Adult Reconstructive Orthopaedics/Hand Surgery

Special Requirements for Programs in Adult Reconstructive Orthopaedics

I. EDUCATIONAL PROGRAM

A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the indepth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an in-patient and out-patient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

B. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.

C. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

D. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues, the pathogenesis of these disorders, the treatment modalities available for managing these disorders, and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

E. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

F. All fellows must participate in clinical or basic research.

G. A fellowship in adult reconstructive orthopaedics will include a post-residency educational experience of at least one year. Ordinarily, the fellowship will not last more than two years. Exceptions to these guidelines will be considered on a case-by-case basis by the Residency Review Committee for Orthopedic Surgery.

H. The Special Requirements for Subspecialties in Orthopaedic Surgery apply to all Adult Reconstructive Orthopaedic programs.

II. FACILITIES AND RESOURCES

A. Modern facilities to support the overall educational program must be available and functioning. These include out-patient, in-patient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery. There should be broad support from other clinical specialties including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

B. The program director must be certified by the American Board of Orthopaedics Surgery or have equivalent qualifications. The director and teaching staff must demonstrate commitment to the educational program and be actively engaged in research and other scholarly activities.

III. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or

taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include, but are not limited to, the following:

- A. The basic sciences related to adult reconstructive orthopaedics.
- B. The natural history of joint diseases.
- C. Prudent use of diagnostic laboratory tests.
- D. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
- E. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
- F. Development of operative skills in reconstructive orthopaedics including soft tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
- G. Recognition and management of complications of treatment.
- H. Assessment of the effectiveness of treatment methods.

I. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.

J. Acquisition of teaching skills in adult reconstructive orthopaedics.

Effective: January 1990 ACGME: September 1989

Special Requirements for Programs in Hand Surgery

I. EDUCATIONAL PROGRAM

A. Surgery of the hand includes the investigation, preservation, and restoration by medical, surgical or physical methods of all structures of the upper extremity which directly affect the form and function of the limb, wrist and hand.

B. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist; it must not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopaedic surgery, plastic surgery, or general surgery.

C. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience to ensure the production of qualified surgeons within this specialized field.

II. FACILITIES AND RESOURCES

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics. There must be opportunity for continuing personal post-hospital follow-up of patients cared for by the fellows.

B. It is desirable that the educational program be affiliated with a facility in which there are additional accredited programs in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties.

III. SPECIFIC KNOWLEDGE AND SKILLS

A. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples

Orthopaedic Surgery—Musculoskeletal Oncology/Orthopaedic Sports Medicine

of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include, but are not limited to, trauma and its sequelae, congenital and developmental disorders, infectious and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

B. The spectrum of education shall extend from the initial management of the patient, through follow-up care, rehabilitation and the final evaluation.

Effective: September 1986 ACGME: June 1985

Special Requirements for Programs in Musculoskeletal Oncology

I. EDUCATIONAL PROGRAM

A. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and outpatient basis. The fellow must be given an opportunity to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.

B. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic and social services, as well as physical and occupational rehabilitation is desirable.

C. The educational curriculum must include sufficient material to assure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.

II. FACILITIES AND RESOURCES

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology, resources for nuclear medical imaging, musculoskeletal angiography, CT scanning, and sufficient facilities for qualitative correlative studies. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology. There should be a weekly multi-disciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally as well as special facilities for musculoskeletal pathology.

B. The program must be fully integrated and under the direction of the program director, even if housed in more than one institution. The director must have recognized expertise in musculoskeletal oncology and if more than one institution is involved, each institution should have at least one such individual on the staff. There must be a minimum

of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions in order to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

C. The program should include access to an adequate library, computer facilities, and a teaching collection of slides, x-rays, specimens, etc., that are appropriately indexed for easy retrieval. Laboratory facilities, animal quarters, computer access, and shared office space, as required for creditable research must be available to the fellow. The program director is responsible to stimulate, sponsor and fund the fellow's research activities.

III. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include, but are not limited to, the following:

- a. The natural history of musculoskeletal neoplasia;
- b. Knowledge of musculoskeletal surgical pathology;
- c. Management of treatment protocols;
- d. Knowledge of the indications for and limitations of surgery, radiation therapy and chemotherapy in the treatment of musculoskeletal neoplasms;
- e. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology;
- f. Acquisition of teaching skills in musculoskeletal pathology and oncology.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Orthopaedic Sports Medicine

I. EDUCATIONAL PROGRAM

A. An educational program in orthopaedic sports medicine must provide experience for the fellow to acquire the clinical competence of a specialist in the field of orthopaedic sports medicine. The fellowship shall not be less than one year in duration.

B. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate and follow patients with a wide variety of sports medicine problems. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for acute and chronically injured patients and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their income. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.

C. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed. The program must stimulate and sponsor appropriate clinical or laboratory research by the fellow.

II. FACILITIES AND RESOURCES

A. Modern facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment. The educational program must be conducted in a setting

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that will allow interaction with the disciplines of radiology, physical therapy, internal medicine and such other specialties ordinarily encountered in sports medicine. The program must make available appropriate facilities for research as well as faculty expertise and supervision of such research by the fellow.

B. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include, but are not limited to the following:

1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries;
2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries;
3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated non-operatively;
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient;
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field;
6. How to order and to interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging;
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan;
8. Diagnostic and operative arthroscopy;
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately;
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management;
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

C. The structure of the program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Orthopaedic Trauma

I. EDUCATIONAL PROGRAM

A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the indepth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

B. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

C. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

D. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment.

Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, post-operative intensive care, other post-operative management, rehabilitation, and other outpatient care of patients.

E. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

F. All fellows must participate in clinical or basic research.

G. A fellowship in orthopaedic trauma will include a post-residency educational experience of at least one year. Ordinarily, the fellowship will not last more than two years. Exceptions to these guidelines will be considered on a case-by-case basis by the Residency Review Committee for Orthopaedic Surgery.

H. The Special Requirements for Subspecialties in Orthopaedic Surgery apply to all Orthopaedic Trauma programs.

II. FACILITIES, STAFF, AND RESOURCES

A. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and, ideally, a special room dedicated to acute and emergency surgery. There must be access to records and x-rays of orthopaedic trauma cases for at least five years following patient discharge with computerized or other efficient coding system. There should be photographic records and photography support readily available. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including CT and angiography available on an emergency basis.) Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists should also be available to provide emergency consultation.

B. The program director must be certified by the American Board of Orthopaedic Surgery or have equivalent qualifications. The director and teaching staff must demonstrate commitment to the educational program and be actively engaged in research and other scholarly activities.

III. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include, but are not limited to, the following:

A. The basic sciences related to orthopaedic trauma.

B. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.

C. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations both in the axial and appendicular skeletons.

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D. Prophylactic and treatment protocols for severe soft tissue injuries and secondary organ failures in polytrauma.

E. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.

F. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.

G. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.

H. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.

I. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.

J. Teaching skills and lecture techniques and materials in orthopaedic traumatology.

K. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

Effective: January 1990 ACGME: September 26, 1989

Special Requirements for Programs in Pediatric Orthopaedics

I. EDUCATIONAL PROGRAM

A. A subspecialty education program in pediatric orthopaedics must provide experience at a sufficiently advanced level for the fellow to acquire the competence of a specialist in the field. Clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders. The fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

B. The program should emphasize normal physiological mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

II. FACILITIES AND RESOURCES

Modern inpatient, ambulatory care and laboratory facilities must be available and functioning. The educational program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. SPECIAL KNOWLEDGE AND SKILLS

The knowledge and skills the education program must provide include, but are not limited to, the following:

a. Prudent and judicious use of diagnostic tests.

b. Use of data resources and the need for and interpretation of data.

c. Interpretation of radiologic examination of the musculoskeletal system including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.

d. Understanding of the role of physical and occupational therapists, and of orthotists and prosthetists in the rehabilitation and on-going management of pediatric orthopaedic disorders.

e. Performance of pediatric orthopaedic surgical procedures.

Effective: September 1986 ACGME: June 1985

14. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OTOLARYNGOLOGY

I. INTRODUCTION

A. Definition of the Specialty

This specialty is devoted to the provision of comprehensive medical and surgical care of patients with diseases and disorders of the head and neck that affect the ears, the facial skeleton, the respiratory and upper alimentary systems and related structures. Specialists in this discipline must have core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; and the chemical senses of smell and taste, as well as allergy, endocrinology and neurology as they relate to the head and neck. Included are the clinical aspects of diagnosis and the medical and surgical therapy, reconstruction, or prevention for diseases, neoplasms, deformities, disorders and injuries of the head and neck.

B. Purpose

The fundamental purpose of residency education in otolaryngology is to educate and train physicians to function independently as specialists in the field of otolaryngology-head and neck surgery.

C. Institutional Commitment

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents, and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to insure an adequate resident surgical experience.

D. Duration of Training

1. Residency programs in otolaryngology-head and neck surgery must be five years duration, which must include one year of general surgery; three years of progressive training in the specialty and one additional year in an ACGME-accredited residency training program. The experience in the basic surgical sciences should precede the training in otolaryngology-head and neck surgery. The final year of the five years of training must be a senior resident experience, and must be spent within the institutions that are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee.

2. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee prior to implementation and at each subsequent review of the program.

3. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program unless there is a significant break in his/her training or the resident requires remedial training.

E. Scope of Training

While it is not essential that all programs have exactly the same curriculum or that they offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

1. A comprehensive educational experience should be provided in the areas of: bronchoesophagology, facial plastic and reconstructive

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surgery, head and neck surgery, laryngology, rhinology, otology, otolaryngic allergy, immunology, endocrinology, and neurology. Sufficient clinical and operative experience must be provided to enable the residents, on completion of their training, to practice this specialty in a scientific, knowledgeable, and independent manner.

2. The program must have a comprehensive, well-organized and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings, such as clinics, classrooms, operating rooms, bedside, and laboratories, employing accepted educational principles.

II. PARTICIPATING INSTITUTIONS

A program need not be confined to a single hospital. In programs involving two or more hospitals, it is essential that the program be organized by the sponsoring institution with responsibility for the progressive education of the residents. Training at each participating institution must comply with the Special Requirements.

A. Each participating institution must offer significant educational opportunities to the overall program.

B. Residents may not rotate to unaffiliated institutions for more than a total of three months without prior approval of the Residency Review Committee.

C. There shall be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of the other faculty relating to resident education in that institution. The training director at each participating institution must have major clinical responsibilities at that institution.

III. PERSONNEL

Approval cannot be granted for a residency program if the service is a division of the department of surgery unless that division is headed and staffed by qualified otolaryngologist-head and neck surgeons.

A. Program Director Qualifications and Responsibilities

1. The program director must be certified by the American Board of Otolaryngology or possess suitable equivalent qualifications in otolaryngology-head and neck surgery.

2. The program director must devote sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

3. It is the responsibility of the program director to develop a sound administrative organizational framework and an effective teaching staff as essential elements of an approved residency program.

4. The program director should demonstrate active involvement in: 1) clinical practice, 2) continuing medical education, 3) regional or national scientific societies, 4) presentations and publications, and 5) research.

5. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

- a. Resident appointments and assignments;
- b. Supervision, direction, and administration of the educational activities;

- c. Evaluation of the house staff, faculty, and residency program;
- d. Appointment of local training directors in participating institutions.

6. The program leadership is responsible for promptly notifying the Executive Secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience for the residents, including:

- a. Changes in leadership of the department such as his/her appointment as a permanent or acting program director and/or departmental chairman.
- b. Changes in administrative structure, such as an alteration in the hierarchal status of the program/department within the institution.

7. The program director must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:

- a. For the addition of any institution to which residents rotate for more than three months.
- b. For any change in the approved resident complement of the program.
- c. For any change in the length or format of the training program.

Upon review of a proposal for a major change in a program the Residency Review Committee may determine that a site visit is necessary.

B. Teaching Staff Qualifications and Responsibilities

It is the responsibility of the teaching staff to ensure that the structure and content of the residency program reflects an appropriate education-to-service ratio that identifies the resident as a student and provides adequate experience in pre-operative, intra-operative, and post-operative patient care. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases, and participation in patient care conferences and other training exercises.

1. It is desirable that there be at least two other members of the staff who possess qualifications similar to those of the program director.

2. Staff members should demonstrate committed participation in the educational program, be willing to devote the necessary time and effort to the educational program, and be engaged in scholarly activities, including:

- a. Participation in and presentation of their work at regional or national scientific societies;
- b. Participation in their own continuing medical education;
- c. Participation in clinical and/or basic research; and
- d. Publication in refereed journals, monographs, or books.

A staff which does not exhibit such characteristics will be cause of grave concern to the Residency Review Committee as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

3. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty members permit residents to participate in the management of their private patients.

C. Appointment of Residents

1. The Residency Review Committee will approve a total number of residents to be trained in the program by training year. That number will be based primarily upon the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes, and on the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the Residency Review Committee,

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except in cases where a resident's training is extended because the program director has determined the need for additional training to meet minimum requirements for competency. In this circumstance, the Residency Review Committee must be notified in writing of the decision to extend a resident's training. Otherwise, any increase in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the Residency Review Committee. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the Residency Review Committee.

Violations of these requirements may result in an adverse accreditation decision.

D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

2. Addition of such individuals by a Program Director requires a clear statement of the areas of training, clinical responsibilities, and duration of the fellowship. This statement is to be supplied to the Residency Review Committee at the time the program is site visited.

3. If fellows so appointed will, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

IV. FACILITIES AND RESOURCES

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided, preferably within a single area designated for the use of the service.

B. Residents must have access to outpatient facilities, clinic and office space for training in the regular pre-operative evaluation and post-operative follow-up for cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A hospital medical records department that facilitates both quality patient care and education must be available.

1. It should be supervised by a qualified medical records librarian.

2. Clinical records should be maintained to ensure easy and prompt access at all times.

3. The record systems should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services must also be provided.

F. Institutions should provide adequate resources for research such as statistical consultation and computer services. Active research laboratories should be available.

V. THE EDUCATIONAL PROGRAM

A. Specialty Content

The broad scope of practice of otolaryngology-head and neck surgery requires that the program provide surgical and medical training in the following areas:

1. Morphology; physiology; pharmacology; pathology; microbiology; biochemistry; genetics and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy; endocrinology and neurology as they relate to the head and neck;

2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck;

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head and neck and thorax including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs and esophagus;

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma and other diseases in the regions and systems mentioned above;

5. The cognitive management including operative intervention with its pre-operative and post-operative care of congenital, inflammatory, endocrine, neoplastic, degenerative and traumatic states, including the following major categories:

- a. General otolaryngology
- b. Head and neck
- c. Plastic and reconstructive surgery
- d. Otolaryngology
- e. Endoscopy

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech and hearing.

7. Residents must receive training in the following diagnostic and therapeutic techniques:

- a. Application and utilization of lasers;
- b. Flexible and rigid perioral endoscopy.

B. Surgical Experience

1. Institutional operative experience: The institutions in the program must have an adequate number and variety of adult and pediatric medical and surgical patients who are available for resident education.

2. Resident operative experience: While not all residents are expected to have operative experience in all of the components of the specialty, the surgical procedures performed by the residents must be sufficient in number and variety to provide adequate training in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.

3. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (e.g. hypophysectomy, cerebellopontine tumor).

4. Documentation of operative experience: It is essential that there be documentation of the operative experience of the individual residents and that the cumulative operative experience of each resident be reviewed with regular frequency by the program director as a part of his responsibility for evaluation of the balanced progress of individual residents and of the total program. The program director is responsible for compiling accurate information regarding the institutional operative records and those of the individual residents annually at the end of each academic year and for submitting these records for review as requested by the Residency Review Committee.

C. Graded Responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance

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through training. This training must culminate in sufficiently independent responsibility for clinical decision-making that the program is assured the graduating resident has achieved the ability to execute sound clinical judgment.

D. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses and initiate preliminary treatment plans prior to the patients' admission to the hospital. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision. If residents participate in pre- and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Adequate experience should be provided in office practice procedures and management.

2. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngic-head and neck conditions.

E. Conferences

Departmental conferences must be conducted by individuals with specific expertise in the areas under discussion.

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program.

Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. It is essential that the faculty participate in the basic science education, that resident attendance be monitored, that the experience be evaluated and that the content be integrated into the overall educational program. The basic science training should meet the following requirements:

a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.

b. Sufficient resources, including space, equipment, personnel and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.

c. Instruction in anatomy should include study and dissection of cadaver anatomical specimens, including the temporal bone, by the resident, with appropriate lectures and other formal sessions.

d. Instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material from patients on their service. It is desirable to have residents assigned for a period of service in the Department of Pathology.

2. Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity, and tumor conferences as well as conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

*F. Resident Supervision and Duty Hours**1. Supervision*

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising resi-

dents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend upon their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

2. Duty Hours

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least one full day out of seven free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate back-up support if needed to maintain appropriate patient care.

G. Research

Research offers an important opportunity for the application of the basic sciences in clinical problems, and is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training. It is essential that the training program provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, together with guidance and supervision by qualified faculty.

VI. PROGRAM EVALUATION

A. Evaluation of the Residents

1. The program should develop mechanisms by which the residents can provide clear demonstration of the acquisition of fundamental knowledge and clinical skills prior to progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in cognitive, judgmental, and interpersonal and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled, censured, and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The Annual Otolaryngology Examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test which can be utilized by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of the program's graduates on the examinations of the American Board of Otolaryngology.

4. A documented record of regular periodic evaluation of the residents must be maintained. All evaluations should be formally reviewed with the residents on a regular basis.

B. Evaluation of Faculty

Teaching faculty must also be evaluated on a regular basis. Documentation of faculty evaluation should include: teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

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C. Evaluation of the Program

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency.

D. Use of Board Scores

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs the Residency Review Committee will take into consideration the information provided by American Board of Otolaryngology regarding resident performance on the certifying examinations over a period of several years.

VII. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the Executive Vice President of the Board to ascertain the current requirements for acceptance as a candidate for certification.

Effective: January 1991 ACGME: February 1990

15. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PATHOLOGY

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic and clinical pathology.
- AP-3 Three-year programs in anatomic pathology.
- CP-3 Three-year programs in clinical pathology.
- BB-1 One-year programs in blood banking/transfusion medicine.
- DP-1 One-year programs in dermatopathology.
- FP-1 One-year programs in forensic pathology.
- HMP-1 One-year programs in hematology-pathology.
- IMP-1 One-year programs in immunopathology.
- IMP-2 Two-year programs in immunopathology.
- MM-1 One-year programs in medical microbiology.
- NP-2 Two-year programs in neuropathology.
- PCH-1 One-year programs in chemical pathology.
- SP-1 Training in selective pathology (formerly special pathology) usually for one year.

Programs in the SP-1 category are ordinarily approved in highly specialized hospitals of acknowledged excellence which, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet the *General Essentials for Accredited Residencies* as well as the applicable Special Requirements.

Special Requirements for Anatomic and Clinical Pathology

I. DURATION AND SCOPE OF TRAINING

A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer four years of education/training in anatomic and clinical pathology, three years of training in

anatomic pathology (AP-3) and three years of training in clinical pathology (CP-3).

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining twelve months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining twelve months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents (trainees) may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

II. INSTITUTIONAL SUPPORT OF GRADUATE MEDICAL EDUCATION

A. Institutions involved in residency programs must be in compliance with the *General Requirements for Accredited Residencies*. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics & gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. PROGRAM DESCRIPTION

A. There must be a program statement, available for review by applicants, residents and the Residency Review Committee, describing the program and each rotation, assignment, or other experience.

B. The program statement must include:

1. A description of the program's educational goals and philosophy.
 2. A listing and description of all required rotations, including their duration.
 3. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
 4. A description of resident opportunities for teaching and research.
 5. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
 6. A description of the manner in which residents are supervised.
- C. The description of rotations, assignments, or other experiences must include:

1. The goals and objectives of the experience.
2. The duration of the experience.
3. The duties and responsibilities of residents at each year of training.

Pathology

4. The teaching staff responsible for the supervision and instruction of the residents during the experience.
5. The manner in which residents are supervised and evaluated during the experience.

IV. CURRICULUM

A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.

C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.

D. The educational experiences detailed above may be provided through separate, exclusive rotations, or by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. PERSONNEL

A. *Program Director*

1. The program director must be:
 - a. A physician who has a valid license to practice medicine;
 - b. Certified by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or possess suitable equivalent qualifications; and
 - c. A member in good standing of the medical staff of the institution that sponsors the program.
2. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship, or long periods of temporary leadership, are cause for serious concern by the Residency Review Committee.
4. The program director must demonstrate a continuing involvement in scholarly activity.
5. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.

B. *Teaching Staff*

1. Members of the teaching staff must be fully qualified in the branches of pathology for which they have educational responsibilities and be active participants in the program by virtue of their involvement in the selection, instruction, evaluation, and supervision of residents.
2. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.

3. Members of the teaching staff must demonstrate a vital interest in teaching, devote the time and effort necessary to support the educational program, and be engaged in continuing scholarly activity, such as participation in regional or national scientific societies, participation in their own continuing medical education, demonstration of an active interest in research as it pertains to pathology, and production of scientific presentations.

C. *Number of Residents*

1. The number of resident positions requested must not exceed the educational resources available in a program.

2. When reviewing a program for accreditation, the Residency Review Committee will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior, written approval of the Residency Review Committee.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the Residency Review Committee.

D. *Appointment of Fellows*

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the Residency Review Committee at the time the program is reviewed.

E. *Other Personnel*

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

VI. PROGRAM FACILITIES

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. The institutional library should contain standard journals and texts of pathology and other fields of medicine and have rapid access to national data bases in medicine to permit timely literature review.

E. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. EDUCATIONAL PROGRAM

A. *Resources for Anatomic Pathology*

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem-solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.

2. While the quality of an educational program is not based upon volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:

Pathology—Blood Banking

- a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
- b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
- c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
- d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem-solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based upon the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with those clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.

4. Residents must participate in the regular, formal clinical and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.

2. Patient care consultations should be both intra- and interdepartmental.

E. Teaching

1. Residents should participate in the education of medical students and other trainees.

2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. EVALUATION

A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every six months and after rotations outside the primary institutions or to

specialty experiences. Evaluations should be discussed with the residents by the program director, or appropriate designee, at least once each year.

B. Residents should provide periodic written evaluations of the program and teaching staff.

IX. RESIDENT RESEARCH

A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.

B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment which promotes research or scholarly activity by residents.

X. RESIDENT RESPONSIBILITY

A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the Department.

B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.

C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least one full day out of seven free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XI. THE RESIDENCY REVIEW COMMITTEE

A. When a program is scheduled for review by the Residency Review Committee, the accuracy of the program information forms required by the Committee is the responsibility of the program director. Action by the Residency Review Committee will be deferred, or an adverse action considered, if the forms are not completed as requested.

B. The Residency Review Committee must be provided written notification of major changes in a program, including changes in leadership, within ninety (90) days. Prior approval of the Committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XII. CERTIFICATION AND ACCREDITATION

A. The Residency Review Committee for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the Residency Review Committee.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board to obtain the latest information regarding certification.

Effective: July 1989 ACGME: June 1989

Special Requirements for Programs in Blood Banking

The program must be directed and adequately supervised by a physician qualified in blood banking.

Pathology—Chemical Pathology/Dermatopathology/Forensic Pathology

The training program shall include all aspects of blood banking, i.e., medical, technical research, and administrative. The program must be conducted in institutions where blood is regularly drawn and processed and also must include training and experience on an active transfusion service of a hospital.

The administrative experience should include donor recruitment and processing as well as logistic aspects of blood banking. The program should also provide adequate study of the technical and laboratory facets of transfusion and transplantation. The hospital training should include clinical experience in the use of blood and blood components. The resident in blood banking should participate in research or development activities and that adequate facilities will be provided.

In order to obtain adequate training in a blood bank program, a sufficient number of blood donations and transfusions to provide the required skills should be performed in the participating institution(s). Also, an active teaching program in laboratory medicine and pathology, as well as a training program for blood bank technologists, in one or all of the institutions in the training of blood bank physicians, is desirable.

Special Requirements for Programs in Chemical Pathology

The training program in chemical pathology must be directed and supervised by a physician who is qualified in clinical pathology and/or chemical pathology. If qualified in clinical pathology only, the director must have special qualifications and experience in chemical pathology. The program must provide opportunities for trainees to become expert in the development, operation and quality control of a chemical pathology laboratory; expert in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the trainee to acquire the competency of a specialist in chemical pathology.

The laboratory must have office and bench space sufficient to provide for both laboratory personnel and trainees. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.

The laboratory should have ongoing research and development programs in methods, and have good quality control programs in continuous operation. There must be adequate library facilities to provide for the trainees' needs, including an adequate selection of current periodicals.

The training program must provide opportunities for trainees to develop knowledge and skills relating to: 1) analytical chemical pathology, both basic and applied; 2) instrumentation; 3) administration and management of a chemical pathology laboratory; and 4) data processing. It is further expected that the trainee will engage in research activities during the period of training. The laboratory must therefore have the capacity to support research by trainees, including facilities, equipment, and a professional staff competent to direct research training. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

The minimum training program in chemical pathology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Residency Training Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Dermatopathology

The training program in dermatopathology shall be an equal and joint function of the department of dermatology and of the department of pathology. The training period in dermatopathology shall be one or more years subsequent to the satisfactory completion of residency training in an approved program in either dermatology or pathology as outlined in the *Directory of Residency Training Programs*. For pathologists, the dermatopathology program must include a minimum of six months of training in clinical dermatology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. For dermatologists, the dermatopathology program must include a minimum of six months of training in anatomic pathology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. In either instance, this experience may be either en bloc or integrated in the first year of the program.

The sponsoring institution must provide ample case material and supporting facilities to meet the training requirements in dermatopathology, clinical dermatology, autopsy pathology and surgical pathology.

The dermatopathology training program must include both didactic instruction and practical experience in the clinical and microscopic diagnosis of skin disorders by means of direct inspection, appropriate microscopic techniques including light and electron microscopy, immunopathology, histochemistry, and the relevant aspects of cutaneous mycology, bacteriology, and entomology. The program should provide an environment in which medical research related to the specialty is actively pursued. The program must provide a sufficient volume and variety of dermatologic problems and other educational material for the trainee to acquire the qualifications of a consultant in dermatopathology. The program must provide the trainee with the training required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

The program must be directed and supervised by a physician possessing Board certification or equivalent training and experience in either of the contributing specialties of dermatology or pathology. The program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. The program director must evaluate the performance of trainees in accordance with the General Requirements of the *Essentials of Accredited Residencies*.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Forensic Pathology

1. The program shall be for a period of one year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications. The program director must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The staff must have at least one additional qualified forensic pathologist in order to be accredited as a training program for one resident. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.

2. Approximately 500 medicolegal autopsies should be conducted in an approved program per year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested. A resident should perform 250–350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed. The resident should have responsibility for the performance of autopsies on cases that are likely to result in criminal

Pathology—Hematology/Immunopathology

prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up on cases if such occurs during the course of their year of training. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.

3. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicologic, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to insure complete post-mortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel. During the year of approved training, the resident must have a period of approximately four to eight weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

Effective: July 1986 ACGME: February 1986

Special Requirements for Programs in Hematology

The training program in hematology must be directed and closely supervised by a physician who is qualified in hematology and whose efforts are devoted primarily to hematology.

The training program should include all aspects of hematology, with emphasis on the basic understanding of hematologic disorders, and appropriate utilization and application of laboratory procedures and methods to this understanding.

The training institution must have competent personnel, adequate facilities, and modern instruments for the study of all laboratory facets of hematologic and coagulation disorders. The program must provide a sufficient volume and variety of hemostatic problems and other hematologic material for a trainee to acquire the competency of a specialist in hematology. The program should be coordinated with an active clinical hematology service and should include active participation in the regularly scheduled teaching conferences in hematology. The department should have ongoing programs in research and development in hematology.

Examples of knowledge and skills that are desirable for the trainee to achieve include, but are not limited to, the following:

- a. Development of professional skills in obtaining, examining, and interpreting hematologic material.
- b. Development of consultative abilities in clinical hematologic programs.
- c. Investigation and research in the field of hematology.
- d. Administrative and managerial aspects of the hematology laboratory.

The minimum training period in hematology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Residency Training Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Immunopathology

I. INTRODUCTION

Educational programs in immunopathology may be one or two years in length and must provide a structured educational experience in all

current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach trainees to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.

II. FACULTY

A. Program Director

The program director, whose primary professional activity must be in immunopathology, must be certified by the American Board of Pathology or possess suitable equivalent qualifications. The director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

The teaching staff must be professionally qualified, sufficient in number, devote adequate time and effort to the supervision and instruction of trainees, and participate regularly in scholarly activity and research.

III. INSTITUTIONAL RESOURCES

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and trainee office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide trainees a broad exposure to consultations regarding congenital and acquired immunologic disease.

C. Research

It is essential that the immunopathologic training program function within an academic environment where faculty are actively involved in original investigation. In addition, trainee participation in research should be encouraged and documented.

IV. EDUCATIONAL PROGRAM

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address: graded responsibility; trainee evaluation and counseling; and the roles of the faculty and the trainee.

3. Trainees must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to: immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related disease in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibodies; leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Trainees must gain experience as a consultant in clinical decision-making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indices of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings which provide for progressive trainee participation. Both staff and trainees must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

C. Number of Trainees

The number of trainees in a program must conform to the resources available for educational purposes, and all programs should have at least two trainees. Programs which fail to recruit new trainees for two consecutive years will be subject to review and possible adverse accreditation action.

D. Evaluation

Trainees should be provided with a summary of the assessment of their performance and professional growth upon completion of each rotation or other major educational assignment. In addition, trainees should evaluate the program, faculty, and facilities in writing at least once each academic year.

V. ADMINISTRATIVE STRUCTURE

Immunopathology programs should be administratively attached to an ACGME accredited ACP pathology program wherever possible.

VI. CERTIFICATION

Trainees who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board regarding certification matters.

Effective: July 1988 ACGME: February 1988

Special Requirements for Programs in Medical Microbiology

The training program in medical microbiology must be directed and supervised by a physician who is qualified in medical microbiology and whose efforts are devoted to the laboratory aspects of medical microbiology.

The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the trainee to acquire the competency of a specialist in medical microbiology.

Instruction should include, but not be limited to, training in medical bacteriology, mycobacteriology, mycology, virology, parasitology and immunology. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases. The institutional library facility should be convenient and spacious and house an adequate current collection of books and periodicals. Adequate facilities for necessary and relevant research must be provided.

The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

The training program must provide opportunities for trainees to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscopic slides, photographs, and seminar material. Also, knowledge

Pathology—Medical Microbiology/Neuropathology

of specimen collection, transport and processing, microscopic examination of specimens, histopathologic and clinical correlation of microbiologic data, activity and pharmacokinetics of antimicrobial agents, antibiotic assay, antimicrobial susceptibility testing, and interpretation of findings are important objectives.

Trainees must also develop knowledge and skills relating to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

Educational experiences should include opportunities to observe patients, adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services. The program should provide regular administrative meetings, seminars and conferences in medical microbiology, in pathology, and in the clinical and epidemiologic aspects of infectious diseases.

The minimum training period in medical microbiology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Graduate Medical Education Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Neuropathology

I. INTRODUCTION

The educational program must be two years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation. Programs must be designed to teach trainees to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

II. FACULTY

A. Program Director

The program director, whose primary professional activity must be neuropathology, must be certified by the American Board of Pathology in Neuropathology or possess suitable equivalent qualifications. The director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

1. Programs must have at least two qualified neuropathologists on the teaching staff.

2. The staff must be able to devote sufficient time and effort to the supervision and instruction of trainees and participate regularly in scholarly activity and research.

III. FACILITIES AND RESOURCES

A. Laboratory

Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to, ultrastructural, histochemical, immunopathologic and molecular-biologic techniques.

B. Library

An adequate library that includes reference texts and current subscriptions to journals in the neurosciences must be provided.

C. Educational Materials

Indices of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not fre-

Pediatrics

quently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

IV. EDUCATIONAL PROGRAM

A. Clinical Resources

The neuropathology program should be associated with a pathology program where each year:

1. At least 200 necropsies which include examination of the nervous system are performed.

2. There are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious and immune disorders) of significance in the treatment and management of pediatric and adult patients.

3. Trainees examine at least 50 neuromuscular biopsy specimens and study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

B. Teaching Conferences

Trainees should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Research

Trainees should be provided appropriate facilities, direction and support for participation in clinical or basic research.

D. Number of Residents

The number of trainees must conform to the neuropathologic resources available for educational purposes. Programs which fail to recruit new trainees in two consecutive years will be subject to review and possible adverse accreditation action.

E. Evaluation

Trainees should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment. Trainees should evaluate the program, the faculty, and facilities in writing at least once each academic year.

V. ADMINISTRATIVE STRUCTURE

Neuropathology programs should be administratively attached to an ACGME accredited APCP program wherever possible.

VI. CERTIFICATION

Trainees who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board regarding certification matters.

Effective: July 1989 ACGME: February 1989

16. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PEDIATRICS²³

I. INTRODUCTION

Residency programs in pediatrics must provide educational experiences in the diversified field of pediatrics in an intellectual environment conducive to learning the exemplary practice of pediatrics.

A. Duration and Levels of Training

These programs must provide a well organized, progressive educational experience with increasing patient care responsibilities over a three year period. The program must require at least six months of supervisory responsibility within the integrated hospitals which must include both inpatient and outpatient experience.

The first year of training in an accredited core pediatric program must contain at least eight months of pediatric experience. The remaining four months may be scheduled by the program director for other supervised elective educational experiences designed to enhance the residents' training.

The second year of training must provide the residents with increased clinical responsibility. This may include supervisory activity.

In the third year the residents must continue to have clinical care and supervisory responsibilities. They must be able to function independently under certain circumstances, such as in well-child continuity clinics, conducting school health examinations and/or pre-camp physicals and managing minor illnesses and acute emergencies. These activities must be monitored by the faculty.

B. Scope of Training

1. Breadth of experience: Programs must provide a broad educational experience in pediatrics which will prepare the resident to function as a primary care specialist capable of providing comprehensive patient care. The training should provide an adequate foundation upon which future subspecialty training might be based. It must involve all aspects of human growth and development from conception through fetal life, infancy, childhood, adolescence and young adulthood and must include both preventive and therapeutic pediatrics.

The program must provide experience in the management of pathologic conditions ranging from minor illness to life-threatening conditions requiring intensive care. There must be experience in health supervision of the well-child; in diseases encountered frequently in pediatric office practice; in behavioral and psychosocial problems; and in those which lie in the medical and surgical subspecialty areas, involving chronic as well as acute or emergent conditions.

2. Patient population: Programs must have a sufficient number and variety of patients, including infants through young adults, to assure each resident broad training and experience.

The clinical experience must be sufficiently complex to ensure that the residents will have adequate exposure to diverse problems, including life-threatening conditions. A deficient or excessive patient load may jeopardize the accreditation status of the program.

3. Development of skills: The program must provide opportunity for the resident to become competent in the performance of a number of procedures. These may include, but are not limited to, the following: lumbar puncture, placement of intravenous lines, arterial puncture, umbilical artery catheter placement, cut downs for intravenous infusions, suprapubic taps, endotracheal intubation, pleural and peritoneal paracentesis.

It is expected that the faculty will teach, evaluate the residents' performance of, and document the residents' attainment of these skills.

II. TYPES OF PROGRAMS

A. Independent, Affiliated or Integrated Programs

An accredited training program may be independent or may occur in two or more institutions. Programs utilizing multiple hospitals must assure the provision of a unified educational experience for the residents. When two or more institutions develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions, this is designated as an affiliated program. However, when two or more institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the program is designated as integrated. No limit is placed on the duration of rotations to institutions which are integrated with the pediatric program at the parent hospital. In a single program some participating hospitals may qualify as integrated while others are merely affiliated.

²³These requirements also pertain to primary care tracks within accredited pediatrics programs.

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Rotations to affiliated institutions that are not integrated with the primary hospital may not exceed nine months during the three years of training. No more than three months of these outside rotations may be in institutions which do not have their own accredited pediatric residencies.

Accredited pediatric residency programs that offer training to residents from other pediatric programs must provide instruction and experience equivalent to that which they give their own residents. They should not enter into agreement with other programs if they are not prepared to absorb those residents into the prevailing pattern of education and patient care.

B. Institutional Agreements

When a residency program relies upon other institutions to supply some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document which is signed by the appropriate individuals from the respective institutions. These agreements must relate specifically to the program in pediatrics. Copies of these formal written arrangements, specifying administrative, organizational and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee. They must address the following:

1. the nature and scope of the affiliation or integration as it pertains to the residency;
2. the resources in the affiliated or integrated institutions which will be available to the pediatric residents and whether space is assured in the desired rotations;
3. the specific content of the rotations;
4. the duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;
5. the relationship which will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;
6. the names and qualifications of the specialists with major teaching commitment for these proposed rotations, particularly in the subspecialty areas;
7. the method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

III. SIZE OF PROGRAM*A. Appointment of Residents*

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents the program director must adhere to the criteria for resident eligibility which are specified in the General Requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

B. Resident Complement/Peer Interchange

Peer interaction is a very important component of the learning process. The number of pediatric residents must be sufficient to provide for frequent and meaningful discussion with peers. There must be a sufficient number of residents at each level to provide appropriate peer interchange during all phases of the training program, e.g., neonatal, outpatient, ward and emergency room. It is strongly recommended that a program offer a minimum total of 12 resident positions in the three years of training, exclusive of subspecialty residents. The Committee will consider the presence of residents from IM/PEDS programs when it evaluates this.

C. Service Duties

Hospital duties must not be so pressing or consuming that they preclude ample time for other important phases of the training pro-

gram or for personal needs. There should be adequate staff back-up when there are unexpected patient care responsibilities which might lead to resident fatigue, thereby jeopardizing patient care.

It is equally important that the residents have a keen sense of personal responsibility for patient care. If the residents do not accept this responsibility, no educational program can produce sympathetic and effective physicians. A resident's obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

D. Call Schedule

Night and weekend duties must be sufficient to permit implementation of the concept of responsibility for patients and to provide adequate patient care. Resident on-call rotations should occur with an average frequency of every third or fourth night in any year of the program and the schedule should be designed to provide a monthly average of at least one day out of seven without assigned duties in the program.

E. Outside Professional Activities

The program director should monitor the effects of other activities of the residents, including moonlighting, to ensure that the quality of patient care and of the residents' education are not impaired.

IV. TEACHING STAFF AND OTHER PERSONNEL*A. Program Director*

The director of the residency program must have demonstrated ability as a teacher and be knowledgeable in the related basic sciences and research methodology. The director must be capable of administering the program in an effective manner and be competent in the care of pediatric patients. This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The director should be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of equivalent qualifications will be determined by the Residency Review Committee.

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

The chief of pediatrics/department chairman must have responsibility for all educational programs which are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted from this department must bear this individual's signature indicating that the chief/chairman has reviewed and approved the materials submitted.

B. Teaching Staff

There must be a sufficient number of teaching staff who contribute adequate time to the program to meet the educational needs of the residents without fragmenting their training. The teaching staff must be able to admit patients from infancy to young adulthood to the appropriate services.

A teaching staff with professional ability, enthusiasm, and a commitment to teaching is essential. They must possess diversified interests and expertise in clinical pediatrics and in the basic sciences. A measure of their commitment to the program is the degree to which patients under their care are available for resident education. Another measure of the quality of the teaching staff is the degree to which they participate

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in regional and national scientific societies, in their own continuing education, in preparing scientific publications and making presentations, and their demonstration of an interest in pediatric research. Some of the teaching staff in the program should be actively involved in research so that a stimulating environment exists for the residents.

Within the parent hospital and/or integrated participating hospitals there must be teaching staff or attending staff in at least four of the required one-month subspecialty rotations. These individuals must be readily available to provide on-site assistance to residents on an ongoing basis in the care of their patients on the outpatient and inpatient services. They should be Board certified and have subspecialty certification where appropriate, or must possess suitable equivalent qualifications. The RRC will judge the adequacy of equivalent qualifications.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and pre- and post-operative care. A pathologist and a radiologist, who have significant experience with pediatric problems and interact regularly with the pediatric residents, are essential.

An important aspect of residency training is the opportunity for residents to develop their interpersonal skills and to participate in ethical decision making. Therefore, the teaching staff should serve as role models for the residents in these areas, displaying attitudes and behavior that demonstrate their commitment to patients and their families. The teaching staff should also display respect for co-workers and other members of the health care team.

C. Institutional Staff

Qualified pediatric nurses are essential. The institutional staff should also include, as a minimum, qualified members of the following allied health professions: social service, child life, physical therapy, respiratory therapy, psychology and nutrition.

V. CURRICULUM

A. Introduction

Each component of the curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic activities. Written goals and objectives and a method of evaluation must exist for these curricular components.

B. General Pediatric Training

1. Introduction: In keeping with the commitment of pediatrics to primary and comprehensive care, the program must involve experience in ambulatory general pediatrics, adolescent medicine, behavioral-developmental pediatrics, general pediatric inpatient care and normal newborn care. It must include at least six months in general ambulatory settings (including general pediatric clinic, acute illness clinic, emergency room, private practice settings, adolescent clinics and behavioral-developmental clinics) in addition to the required time spent in the continuity clinic. If residents spend more than one half-day session per week in the continuity clinic, the additional time can be included in the required six months in the ambulatory general pediatrics settings.

2. Ambulatory General Pediatrics: General ambulatory pediatric care of high quality is essential for adequate training and requires the physical presence of qualified supervisors in settings where the patient load is maintained at a level appropriate for adequate learning. An array of pediatric problems of wide variety and complexity must be included in the patient group cared for in the general outpatient setting. The program director is responsible for documenting the adequacy of the outpatient population.

Appropriate consideration also should be given to the total environment of the patient, including the psychosocial influences on, and needs of, the patient and family.

The following requirements pertain to ambulatory general pediatric care:

a. Continuity clinic: In order to develop an understanding of the longitudinal aspects of growth, development, diseases and problems,

continuing care of a group of patients throughout the three years of training is essential. Residents must have an assignment of at least one-half day per week in a continuity clinic throughout the three years of training. This assignment should receive priority over other duties and may be interrupted only for vacations and outside rotations located at too great a distance to allow the residents to return for the clinic. The periods of interruption may not exceed three months during any one year nor three consecutive months at any time.

The continuity patient population must be sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. It must also include those initially cared for by the resident in the normal newborn nursery, in the general inpatient units, in the intensive care units and in the subspecialty or emergency clinics. The teaching staff must monitor the appointment system to ensure the adequacy of the patient numbers and type of problems for each resident. Residents should arrange for the care of their patients when they themselves are not available.

Special attention should be given to anticipatory guidance and developmental and behavioral issues. Pediatric patients with chronic diseases and multiple problems, including physical and emotional handicaps, are in great need of comprehensive coordinated care. The residents must learn how to serve as care manager for these patients and to function as a part of a health care team. Subspecialty consultants and ancillary personnel must be available to the residents as they care for these patients.

b. Emergency and acute illness experiences: In addition to their experience with acutely ill pediatric patients in the continuity clinics, residents must have at least three months of experience managing pediatric patients with acute problems, such as respiratory infections, dehydration, coma, seizures, poisoning, trauma, lacerations, burns, shock, and status asthmaticus. At least one of these months must be a rotation in an emergency room setting during which the residents have the opportunity to function as the physician of first contact for the pediatric patients with the problems mentioned above. It is not a sufficient educational experience if the pediatric residents function only on a consultative basis.

While high patient volume forces the setting of priorities and may facilitate the development of efficiency and sound clinical judgment, it should not reach a point where learning or patient care are compromised. The patient volume per resident must be kept reasonable with due consideration given to the level of training of the residents, the ratio of new patients to those making return visits and the complexity of the problems. Although they may be called upon to care for some adult patients, the residents' major responsibility must be for an appropriate range of pediatric patients.

Residents in these settings must be supervised by pediatric teaching staff members or by other attending staff who have extensive experience in and knowledge of the care of pediatric emergencies. These individuals must participate with the members of the pediatric teaching staff in the establishment of educational goals for this experience and in the evaluation of the pediatric residents.

c. Private practice preceptorships: Office electives or preceptorships may constitute up to two months in each of the second and third years of pediatric residency. Assignments may be solid blocks of time, or may run concurrently with other assignments on a part-time basis. Programs using this educational method must submit to the Residency Review Committee adequate descriptions of the content of these educational experiences each time the program is reviewed. Preceptors must be designated specifically by the director and chosen for their willingness and ability to teach. The manner in which responsibility is delegated is important. Residents must be involved in decision-making processes and not function merely as observers. They must accompany the preceptor on hospital visits. Their role in the management of inpatients

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should not, however, conflict with that of other house officers assigned to inpatient duty. A resident may not be employed to substitute for a pediatrician temporarily absent from the office. A preceptor must be physically present to supervise the resident and assure a continuing educational experience.

A resident in a preceptorial relationship should be responsible for the maintenance of office records as well as for the management of patients assigned to him/her. The program director is responsible for the documentation of preceptorial activities, including justification of the qualifications of the preceptor, written evaluation of the resident by the preceptor and evaluation of the preceptor by the resident.

3. Adolescent Medicine: There must be a structured experience in adolescent medicine involving didactic and clinical components and inpatient and ambulatory experience. It must be under the direction of a teaching staff member with expertise in adolescent medicine. Residents must have patient care experiences in the following: health maintenance examinations, family planning, sexually transmitted diseases, and gynecology.

Experiences in chemical dependency, sports medicine, health needs of incarcerated youth and college health issues are strongly recommended. A separate clinic for adolescent patients is desirable.

4. Behavioral-Developmental Pediatrics: The residents must participate in a structured experience in normal and abnormal behavior and development involving didactic and clinical components. Experience must include the care of patients from newborn through young adulthood.

5. Inpatient care: The list of diagnoses and patient data requested in the program information forms must show evidence of a sufficient number and variety of complex and diverse pathology to ensure that the residents have adequate experience with patients who have acute and chronic illnesses as well as those with life-threatening conditions in the pediatric age groups. The experiences as supervised consultants on subspecialty rotations are distinct from this requirement.

Residents at more than one level of training must interact in the care of inpatients. The number of residents from other specialties who rotate on the pediatric service must not dilute the experience and peer interaction for the pediatrics residents.

The patient load for each first year resident should allow time for close and effective management and detailed study of patients and yet should challenge the resident with diverse and complex problems. A first year resident should be responsible for approximately 6-10 patients, depending upon the average length of stay and the nature and severity of illness. Second and third year residents may be involved in the care of substantially more patients than a first year resident. Pediatric faculty with broad experience in primary care pediatrics should actively participate in the education of residents in the inpatient settings.

Regularly scheduled attending rounds must be conducted by qualified teachers who are immediately available to the residents for consultation and who are backed up by consultants in subspecialty areas. These rounds must occur at least three times per week. Opportunities also must be provided for the residents to accompany the attendings during focused physical examinations.

6. Normal newborn: There must also be the equivalent of at least one month spent in the care of normal newborns in the normal newborn nursery setting. This experience must include physical examination and counseling of the mother on the care and feeding of her infant.

C. Subspecialty Training

1. Duration and level: The total amount of time committed to all subspecialty rotations must be at least 11 but not more than 15 months. No more than 6 months may be spent on any one subspecialty during the three year residency. The subspecialty rotations should occur primarily in the second and third years of training.

2. Subspecialty rotations: There must be a rotation in neonatal critical care (levels II and III) for a minimum of 4 but not more than 6 months, exclusive of experience with the normal newborn. Residents must have the opportunity to participate in the resuscitation of newborns in the delivery room.

In addition to the rotation in neonatal critical care, the program must require of each resident a minimum of four one-month rotations from among the following pediatric subspecialties:

- Allergy/Immunology
- Cardiology
- Critical Care
- Endocrinology/Metabolism
- Gastroenterology
- Hematology/Oncology
- Nephrology
- Neurology
- Pulmonology

The remaining subspecialty experiences needed to comply with the requirement for 11-15 months of subspecialty training may be scheduled during part of the general rotations in the outpatient department and inpatient services or as block assignments. These may be chosen from the list above or from the following important subspecialty areas:

- Child Psychiatry
- Dermatology
- Genetics
- Infectious Disease
- Pediatric Radiology
- Pediatric Surgery
- Rheumatology

With the exception of rotations in neonatal critical care two elective subspecialty rotations may be combined over a two-month period of time, providing the outpatient and inpatient experiences of the two subspecialties can be successfully integrated. If two areas which cannot be integrated are offered, each must be at least one month in duration.

3. Subspecialty supervision: Subspecialty experience must be supervised by pediatricians who have been certified in their pediatric subspecialty areas by the appropriate sub-boards of the American Board of Pediatrics or by another specialty Board, or who possess suitable equivalent qualifications. The acceptability of equivalent qualifications will be determined by the Residency Review Committee. These individuals must be directly involved in the supervision of the residents during their training in the subspecialties.

4. Content of required and elective subspecialty experiences: All subspecialty rotations must have an adequate number and variety of patients to provide each resident with an appropriately broad experience in the subspecialty. These experiences must also include attending subspecialty conferences, appropriate reading assignments and acquainting the residents with techniques used by the subspecialists.

Each resident must have patient care responsibilities as a supervised consultant on the inpatient and outpatient services in each of his/her subspecialty experiences. As a supervised consultant the resident must have the opportunity to evaluate and to formulate management plans for subspecialty patients. Instances in which a resident functions solely as an observer will not fulfill this requirement.

D. Conferences

In addition to at least weekly conferences in general pediatrics and its subspecialties, there must be regularly scheduled conferences in pathology, psychology and radiology. These must be conducted by persons qualified in the specific areas under discussion. Although the departmental clinical faculty may have sufficient knowledge and expertise

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to provide satisfactory instruction, participation by basic scientists is encouraged. As they progress through their training, residents should be increasingly involved in these conferences. Reasonable requirements for resident attendance should be established and resident and staff attendance monitored.

Rounds and conferences should correlate fundamental physiological, biochemical, microbiological, pathological and psychological aspects of disease in the pediatric age groups. The content of the conferences should be integrated into the educational program to teach residents how to utilize basic science resources in their development of an understanding of the mechanisms of diseases and their management.

Residents should be encouraged to attend postmortem examinations of patients on their service and to discuss the findings with the pathologist.

E. Clinical Investigation and Research

Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self education after the completion of formal residency training. Residents should be taught how to engage in critical evaluation of the scientific literature. The program also must provide the opportunity for residents to take part in scholarly activities which may include clinical investigation and/or basic research.

VI. FACILITIES

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency room facility for the care of pediatric patients. The program must also have an intensive care facility which is appropriately equipped and staffed for the care of seriously ill pediatric patients.

The laboratory and library facilities mentioned in the General Requirements must be available 24 hours a day, 7 days a week.

VII. EVALUATION

The program director is responsible for developing and implementing formal mechanisms for evaluation, as follows:

A. Evaluation of the Residents

The program should develop mechanisms by which the residents can provide clear demonstration of the acquisition of fundamental knowledge and clinical skill prior to progression to the level of supervised semi-independent patient management.

Program directors are required to keep accurate documentation of the general and subspecialty experiences of each resident in the program and to submit this information to the Residency Review Committee if it is requested. The Committee will also require documentation of the exact nature of the general and subspecialty experiences taken at other institutions so that it can monitor the degree to which they have educational merit.

It is essential that the residents participate in existing national examinations. The annual in-service examination of the American Board of Pediatrics is one example of an objective test which can be utilized by the program. An analysis of the results of these testing programs should guide the faculty in regard to the cognitive strengths and weaknesses of individual residents.

Written documentation of regular periodic evaluation of the residents must be maintained. All evaluations must be formally reviewed with the residents at least annually but preferably semi-annually.

B. Evaluation of Faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commit-

ment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

There should be documented evidence of periodic self evaluation by the program in relation to the educational goals, the needs of the residents and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency. As part of the process, the program director must also monitor the performance by the program's graduates on the examinations of the American Board of Pediatrics. Information gained from these evaluations should be used to improve the program.

VIII. INFORMATION ITEMS

A. Evaluation by the Residency Review Committee

Each program will be evaluated by the Residency Review Committee at regular intervals. Program directors are required to provide the information requested by the RRC for these evaluations. The RRC will judge the degree of compliance with these Special Requirements and the General Requirements. Where multiple tracks exist within one program, each must comply with the requirements.

Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for major changes in the format of a program. Upon review of a proposal for major change in a program the RRC may determine that a site visit is necessary before a decision can be made.

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs the RRC will take into consideration the information provided by ABP regarding resident performance on the certifying examinations over a period of several years.

The provisions of the General Requirements must also be met for accreditation.

B. Board Certification

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the President of the Board to obtain the latest information regarding certification.

Effective: January 1990 ACGME: February 1989

Policies and Procedures for Subspecialties of Pediatrics

As a general rule pediatric subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core pediatrics program to which they are attached. In special cases determined by the RRC or in the case of a new application a subspecialty program may be surveyed and reviewed separately.

A separate set of forms will be completed for the core program and for each of the subspecialty programs being surveyed. Instructions will be provided regarding the preparation of the forms and the details of the survey.

In order to qualify for initial accreditation, a subspecialty program must function in conjunction with an accredited core program which is in good standing. If the core program is accredited on a probationary basis, an application for accreditation of a new subspecialty program attached to that core will not be accepted by the RRC.

The Residency Review Committee will designate subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis this is is-

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multaneously a warning to the related subspecialty programs that accreditation is in jeopardy. Withdrawal of accreditation of the core pediatrics program will result in the simultaneous loss of accreditation of all subspecialty programs which function in conjunction with it.

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

Inquiries about accreditation of pediatric subspecialty programs should be directed to the Executive Secretary of the RRC for Pediatrics.

Effective: July 1983

Special Requirements for Programs in Neonatal-Perinatal Medicine

I. INTRODUCTION

The purpose of the training program in neonatal-perinatal medicine is to provide the residents with the background to understand the physiology of the normal neonate and the patho-physiology of the sick infant and to diagnose and manage problems of the newborn. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients as well as one which stresses the development of appropriate attitudes on the part of the residents.

Training programs in neonatal-perinatal medicine must exist in conjunction with an accredited three-year pediatric residency program and an accredited obstetrical residency program. These postgraduate programs should not dilute the experience with patients available to the core program; rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant and adolescent patient. A thorough knowledge of the growth and development of the normal infant as well as a broad understanding of all aspects of child care are prerequisites for the proper management of disorders of the fetus or newborn.

II. DURATION OF TRAINING

Programs in neonatal-perinatal medicine must provide two years²⁴ of progressive educational experience and responsibility in the various aspects of fetal and neonatal medicine.

III. SCOPE OF TRAINING

The training program must emphasize fundamentals of clinical diagnosis and management. Opportunity must be provided for the resident to participate in the diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. The resident should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newly born infant. The resident must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors which may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, preparation for transport, ventilatory support, continuous monitoring, temperature control,

nutritional support, and general principles of critical care. The resident must also be made aware of laboratory techniques essential to the care of the high-risk infant. Residents should have the opportunity for teaching and for assuming some departmental administrative responsibilities. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There should also be experience and instruction in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, erythroblastosis, etc. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders. The opportunity for long-term follow-up of high-risk infants must be provided.

The program should provide the opportunity for resident participation in regularly scheduled multi-disciplinary conferences such as sessions which review perinatal mortality, morbidity and patient care, as well as participation in case conferences and current literature and research conferences.

The training program should include instruction in related basic sciences. Seminars, conferences, courses and appropriate laboratory experiences should be offered in the basic disciplines related to pregnancy, the fetus and the newborn. Examples are: maternal physiological, biochemical and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology; and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; growth and nutrition; genetics; epidemiology; and biostatistics.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in neonatal-perinatal medicine and an ongoing active research with investigation into clinical and basic aspects of various related problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of neonatal-perinatal medicine. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the training program should be certified by the American Board of Pediatrics, Sub-Board of Neonatal-Perinatal Medicine, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, nursing and other pediatric subspecialties.

Essential staff for the training program are:

1. A sufficient number of neonatologists to provide adequate supervision and to ensure the educational and research quality of the program;

²⁴ Those who plan to seek certification by the Sub-board of Neonatal-Perinatal Medicine of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

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2. A pediatric cardiologist as a consultant and teacher;
3. A surgeon skilled in pediatric surgery as a consultant and teacher;
4. A cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant;
5. A obstetrician with special competence in fetal-maternal medicine.

The following staff are recommended:

1. A bioengineer;
2. An ultrasonographer well versed in perinatal ultrasonic techniques;
3. A statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, must also be available.

VI. PATIENT POPULATION AND FACILITIES

An adequate number of infants must be available in order that the neonatal-perinatal resident may acquire competence in the management of the critically ill infant. The obstetrical and neonatal-perinatal programs must be closely associated in order that the residents may become knowledgeable about identifying the high risk pregnancy and evaluating fetal well-being and maturation. There should be a sufficient number of patients to ensure an opportunity for the resident to become competent in the technical aspects of care. An obstetrical program with fewer than 1,000 deliveries would not appear able to provide sufficient numbers to meet these objectives.

The number of infants requiring ventilatory assistance must be sufficient to provide each residency with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, in order that the resident will have the opportunity to become skilled in the pre-operative and post-operative management of these infants.

The program must provide ample opportunity for residents to follow discharged infants in sufficient numbers to become skilled in the evaluation of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place upon a family. The resident must have the opportunity to become skilled in the management of these problems.

VII. FACILITIES

Since neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution which assures access, within a reasonable period of time and on a 24 hour a day basis, to:

1. Microchemical laboratory;
2. Blood gas laboratory;
3. Perinatal diagnostic laboratory which performs OD, L/S ratio or equivalent determination, plasma or urinary estriols;
4. Radiology facilities;
5. Diagnostic bacteriology and virology laboratory;
6. Hematology laboratory;
7. Cytogenetics laboratory;
8. Blood bank;
9. EKG and EEG laboratories.

In addition to these essential diagnostic facilities, the following are considered desirable:

1. Screening laboratory for inborn errors of metabolism;
2. Clinical toxicology laboratory;
3. Nuclear medicine facilities.

VIII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

IX. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the Sub-Board of Neonatal-Perinatal Medicine of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the full requirements for the certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Neonatal-Perinatal Medicine of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Cardiology

I. DURATION OF TRAINING AND PREREQUISITES

A minimum period of two years²⁵ is required, and a third year, emphasizing research preparatory to an academic career, is strongly recommended. Training need not be confined to the parent institution although it is essential that the resident in pediatric cardiology receive progressive education, experience and responsibilities in the specialty.

Training programs in pediatric cardiology must exist in conjunction with an accredited three year pediatric residency program; these post-graduate programs should not dilute the patient material available to the core program.

Ordinarily, the resident will have completed three years of training in an accredited pediatric residency program prior to beginning a program in pediatric cardiology.

II. GENERAL SCOPE OF APPROVED PROGRAMS

Graduate training in pediatric cardiology should provide for properly balanced, well-organized and progressive responsibility for care and study of patients on ward and outpatient services. This must encompass age groups from the newborn (including premature infants) through adolescence. Approved programs must include adequate training in the basic medical sciences, as well as in the clinical laboratory, public health and community aspects of pediatric cardiology. Significant experience in investigational activities is expected. The resident must be exposed to pathologic conditions ranging from moderate to those found in the seriously ill child needing intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations. There should be opportunities to develop teaching skills. These opportunities should include both formal and informal experiences, including rounds, outpatient clinics, conferences, grand rounds and formal lectures. There should be opportunities to participate in and learn the fundamentals of administration of a pediatric

²⁵ Individuals who plan to seek certification by the Sub-board of Pediatric Cardiology of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

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cardiology program, including organization of clinics, organization and function of the cardiac team, and interaction with support agencies in the community such as CCS, third party insurance companies, school nurses, public health nurses and others.

III. CONTENT AREAS

A. *Basic Sciences*

The program should offer instruction through courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, bioelectronics and biostatistics. The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should include clinicians, surgeons, physiologists, roentgenologists and pathologists.

Thorough understanding of embryology and anatomy of the normal heart and vascular system as well as the deviations from normal that may occur should be mastered. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

B. *Clinical Practice*

The program should prepare the resident to provide optimal care and consultation for children with cardiovascular disease. Clinical experience should be broad and include inpatient and outpatient experience and encompass age groups from newborn through adolescence (birth to 21 years, preferably) with opportunity to observe heart disease in adults, particularly congenital and rheumatic disease.

Aftercare—The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him/her in the future management of the patient.

Residencies in pediatric cardiology must offer broad and inclusive training in the specialty. This should include fundamentals of clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, radionuclear cardiography, exercise stress testing, Holter monitoring and such other laboratory tests that may become established to facilitate diagnosis and management. Experience and instruction in techniques of and understanding of the limitations of cardiac catheterization and selective angiocardiography are required. Opportunity must be provided for the resident to participate in a minimum number of catheterizations in infants and children; this number may vary from institution to institution but should approximate 100 patients during a two-year program. The resident should have the opportunity to master the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must provide the resident with the opportunity to learn the fundamentals of radiation safety.

Experience with pre and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardio-thoracic surgical staff is required. A basic understanding of current surgical techniques, methods of cardiopulmonary bypass and hypothermia is important for adequate training. The resident should understand and know how to manage postoperative complications both immediate and delayed. Opportunity for long term follow-up observations of both pre and postoperative patients must be afforded the resident.

The program must provide the resident with the opportunity for the study of rheumatic fever, collagen diseases, infective endocarditis and other infections and metabolic conditions. The resident should be made aware of etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states and should gain experience in the diagnosis and management of patients with these cardiovascular problems.

C. *Research*

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric cardiology and an ongoing active research program with investigation into clinical and basic aspects of various cardiovascular problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of cardiology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

D. *Administration*

The resident should gain experience in organizational responsibilities necessary to his role as a pediatric cardiologist in the community. He should be exposed to methods of organization of the cardiac catheterization laboratory, the outpatient clinic, organization of a teaching service and organization and day-to-day function of the entire cardiology team. He should have the opportunity to interact with Crippled Children's Services, insurance companies, community resources and others necessary to the proper care of children with cardiac problems.

E. *Conferences*

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, cardiovascular research and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, pathology, neonatology, cardiovascular radiology, cardiothoracic surgery and adult cardiology are encouraged.

IV. STAFF

A. *The Chief of Service*

An approved pediatric cardiology training program must be under the direction of a physician certified by the American Board of Pediatrics and the Sub-board of Pediatric Cardiology or who possesses suitable equivalent qualifications. The program director should be physically present on a day-to-day basis to supervise and direct the training program and is directly responsible to the general pediatric program director for the content, quality and supervision of the training program. Directors of pediatric cardiology training programs should provide an environment for the open discussion of ideas, creation of hypotheses which can be examined in the laboratory or by clinical protocol and will actively discourage unquestioning adherence to dogma. Implementation of the training program should involve collaborative efforts with other pediatric cardiologists, with internists working in areas of mutual concern and assistance of other training program directors so that highly-specialized resources may be shared.

B. It is desirable that members of the pediatric cardiology training staff include Board-certified or equivalent pediatric cardiologists, medical cardiologists and basic scientists actively engaged in cardiovascular research.

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C. A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children and adolescents with cardiac problems.

D. Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics should be readily available. Residents should also learn to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers and psychologists.

V. FACILITIES

It is desirable that all facilities should be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Inpatient Services

An active inpatient pediatric cardiology service is essential. This should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

1. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the resident.

2. The number of inpatients necessary to provide the resident with an optimum experience will vary with the number of residents and staff supervisors. A sufficient number and variety of hospital patients is necessary to assure broad training and experience and, in general, will only be provided if the minimum number of catheterizations and operations listed in Section VI are performed. A ratio of pediatric cardiology training staff to residents of 2/1 is desirable.

3. The following support facilities should be available on a 24-hour basis:

- General X-ray diagnostic facilities; nuclear cardiology;
- A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and M-mode echocardiograms;
- Laboratories to do routine analyses of blood and urine, to determine blood gas values, blood chemistries, blood clotting studies and to cross match blood;
- An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillator and cardiac pacing devices;
- A blood bank equipped to meet the demands of cardiac surgery must be closely affiliated with the center;
- An intensive care unit in each center in which patients with heart disease are operated upon, with personnel and equipment available to allow provision of the special and constant care needed by pre- and postoperative patients.

B. Ambulatory Services

There must be a regularly scheduled pediatric cardiology clinic, and this must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

C. Catheterization Laboratory

The catheterization laboratory should ordinarily be located within a facility completely equipped to take care of patients in order to provide a comprehensive experience for the residents. A program which includes a catheterization laboratory located in a facility which cannot meet this criterion will be expected to provide evidence that the training of residents is not compromised in this regard.

1. Personnel

Physician in Charge—The physician in charge of the procedure must be certified by the Sub-board of Pediatric Cardiology or possess suitable

equivalent qualifications. He/She must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, electrophysiologic and hemodynamic conclusions. A second physician should be available in the event that additional help is needed or a complication develops. In addition, a radiologist competent in cardiovascular radiology, an anesthesiologist and a thoracic surgeon with expertise in the pediatric cardiovascular aspects of their specialties should be immediately available for consultation, assistance and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

2. Equipment

Up-to-date equipment should include facilities for diagnostic biplane angiocardiology, blood gas analyses, and electrophysiological studies. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

D. Library and Research Facilities

The training program must provide access to facilities for the resident to engage in scholarly activities including conference rooms, medical library and research laboratories. The library should be available day and night and should have an ample supply of current pediatric and cardiology textbooks and journals. Access to computerized literature search facilities is highly desirable.

VI. CLINICAL EXPERIENCE

The resident must gain experience with a wide variety of cardiovascular problems in infants and children. In general, approved training programs should have a minimum yearly case load for pediatric patients of approximately 150 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 50 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than one year of age. Each resident should participate in or perform under supervision approximately 100 catheterizations in a two year period.

VII. PATIENT INFORMATION

Clinical data including inpatients, outpatients and patients undergoing catheterization and/or surgery, should be cross indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

VIII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

The provisions of the General Requirements must also be met for approval.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the President of the Board to be certain regarding the full requirements for certification.

Effective: July 1983 ACGME: November 1982

*Pediatric Critical Care Medicine***Special Requirements for Programs in Pediatric Critical Care Medicine****I. INTRODUCTION**

The purpose of the training program in Pediatric Critical Care Medicine is to provide subspecialty residents the foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients and to enable them to contribute to this pediatric subspecialty.

Training programs in Pediatric Critical Care Medicine must exist in conjunction with and be an integral part of an accredited three-year pediatric residency program. These postgraduate programs should not dilute the experience with patients available to the core program; rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant to young adult.

If there is more than one program in critical care medicine in the institution there should be an institutional policy governing the educational resources committed to these programs and assuring cooperation of all involved disciplines.

II. DURATION OF TRAINING

A minimum training period of two years²⁶ is required and must include progressive educational experience and responsibility in the various aspects of critical care medicine.

Ordinarily, the resident will have completed three years of training in an accredited pediatric residency program prior to beginning a program in pediatric critical care.

III. SCOPE OF TRAINING

These programs must be organized and conducted in a manner that assures optimum patient care while providing trainees the opportunity to become skilled clinicians, competent teachers, knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this the program must emphasize the fundamentals of clinical diagnosis, patient assessment and clinical management. The subspecialty residents in Pediatric Critical Care Medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include, but not be limited to, the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory and neurologic support; management of renal and hepatic failure, poisoning, complicated hematological, infectious and immune problems; continuous monitoring and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as: with anesthesiologists, in a medical intensive care unit, in a neonatal intensive care unit and a surgical intensive care unit.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity

for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in Pediatric Critical Care Medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in Pediatric Critical Care Medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

IV. CONFERENCES/BASIC SCIENCE

There should be opportunities to participate in regularly scheduled, multi-disciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

V. RESEARCH**A. Faculty Research**

A critical aspect of the training is its research environment. The program must provide adequate resources for research, such as laboratory space, equipment for data analysis and statistical consultative services.

The teaching staff must provide evidence of a commitment to and productivity in research in pediatric critical care medicine. This research must be ongoing in clinical and/or basic aspects of this field.

The Residency Review Committee will consider the following as indicative of the commitment of the critical care medicine staff to research:

1. Projects which are externally funded by national agencies requiring peer review;
2. Publications in peer reviewed journals;
3. Presentations at national or regional scientific meetings;
4. Research protocols which have been approved by the local Institutional Review Board.

B. Research Program for Residents

Training in Pediatric Critical Care must provide the resident opportunities to contribute new knowledge to this subspecialty. The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Recent productivity by the program and trainees will be assessed. The program must allow time to design, conduct, evaluate, and prepare for publication one or more clinical or laboratory research projects in the area of Pediatric Critical Care Medicine. This should begin in the first year and continue for the entire program in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees should develop competence in critical assessment of new therapies and of the medical literature. They should be advised and supervised by qualified pediatric staff members in the conduct of research.

The program must provide the opportunity for residents to participate in research seminars and in relevant scientific meetings. The residents must have the opportunity to learn to communicate their knowledge to others, both orally and in written form; conduct lectures, seminars, and clinical conferences; and prepare a written report of their research activities either for faculty review or for publication.

²⁶Individuals who plan to seek certification by the American Board of Pediatrics, Sub-board of Pediatric Critical Care Medicine, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

Pediatric Critical Care Medicine

VI. STAFF

A. Program Director

The director of the training program should be currently certified by the American Board of Pediatrics and be certified by the Sub-board of Pediatric Critical Care Medicine or must possess acceptable equivalent qualifications. This individual must have demonstrated competence as an educator and researcher and should have adequate administrative experience to direct the program.

B. Other Faculty

Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery; neurosurgery; radiology; anesthesiology; orthopedics; otolaryngology; neurology; psychiatry; nephrology; pathology; social services and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education.

Essential physician staff for the training program are:

1. At least two pediatric intensivists, to provide adequate supervision of residents, and to ensure the educational and research quality of the program;
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials;
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials;
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials;
5. An anesthesiologist with pediatric expertise as a consultant and teacher; There should be in-house, 24-hour anesthesiology coverage;
6. A pediatric infectious disease specialist.

All of the members of the physician teaching staff should be currently certified by the appropriate specialty Board and should be certified by the relevant Sub-board of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The RRC will determine the acceptability of equivalent qualifications.

The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:

1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care;
2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bed-side nursing procedures involved in caring for these patients;
3. Pediatric social workers and support staff must also be available to meet the needs of ICU patients and their families.

The following staff are recommended:

- a. A bioengineer
- b. A statistician and/or epidemiologist
- c. An ethicist.

VII. PATIENT POPULATION

An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents and young adults, including pre- and post-operative care of the surgical patient. In the case of a patient on the surgical service the pediatric resident should collaboratively participate with the surgeon who is

managing the care of the patient. In order to meet the educational objectives of the program the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.

The number of patients requiring mechanical ventilation must be sufficient to provide each trainee the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to assure that the subspecialty resident participates in the intensive care of these patients.

VIII. FACILITIES

A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hours-a-day basis. These include but are not limited to:

1. Micro-chemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. EKG laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. EEG laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility

B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:

1. Clinical toxicology laboratory.
2. Laboratory which can screen for inborn errors of metabolism

IX. EVALUATION

A. Within the Program

A training program in Pediatric Critical Care Medicine must have an ongoing program for the functional assessment of resident performance, faculty performance, patient care and program objectives.

1. Evaluation of the Residents

The program must have formal mechanisms by which the residents are evaluated on a regular basis. A written record of these evaluations must be maintained and these must be formally reviewed with the residents.

2. Evaluation of Faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include: teaching ability and commitment as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which the residents in the program participate in this evaluation in a confidential manner.

3. Evaluation of the Program

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents and the clinical and research responsibilities of the faculty. Information gained from these evaluations should be used to implement improvements in the program.

B. By the Residency Review Committee

Each program will be evaluated by the Residency Review Committee at regular intervals. Ordinarily, such reviews will coincide with a review of the core program to which the subspecialty program is attached. The Committee will judge the degree of compliance with the published standards.

Pediatric Endocrinology

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the Sub-board of Pediatric Critical Care Medicine. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

Effective: February 1989 ACGME: February 1989

Special Requirements for Programs in Pediatric Endocrinology

I. INTRODUCTION

The purpose of the training program is to provide the resident with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood and adolescence. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients as well as one which encourages scholarship on the part of the residents.

Training programs in pediatric endocrinology must exist in conjunction with an accredited three-year pediatric residency program; these postgraduate programs should not dilute the experience with patients available to the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent patient. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of individuals in the pediatric age group with endocrinologic problems.

Prerequisite training for entry into a pediatric endocrinology program must include the satisfactory completion of a pediatric residency, or its equivalent.

II. DURATION OF TRAINING

Programs must provide two years²⁷ of educational experience in pediatric endocrinology and responsibilities for the care of patients with endocrinologic and metabolic disorders. While the training of an individual physician need not be confined to a single approved center, such training in a non-approved institution should not be more than three months of each year of training.

III. SCOPE OF TRAINING

The training program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. Overall training should provide for progressive educational experience and responsibility. A training program in pediatric endocrinology should include a sufficient number of patients for clinical experience which will allow the trainee to obtain in-depth knowledge of the management of infants, children, and adolescents with endocrinologic disorders. The clinical program must provide for sufficient experience in the management of ambulatory patients with diabetes mellitus as well as experience with the hospitalized diabetic. General endocrinologic problems, which the resident should care for, should include children referred for: short stature, constitutional delay, genetic short stature, growth hormone deficiency, disorders of thyroid hormone physiology, secretion and synthesis, disorders of adrenal glucocorticoid physiology, secretion and metabolism, disorders of androgen excess and metabolism, the management of thyroid nodules

and neoplasms, disorders of sexual development, disorders of calcium and phosphorous metabolism including rickets, parathyroid disorders, and vitamin D metabolism, disorders of fluid and electrolyte metabolism including diabetes insipidus and disorders of aldosterone metabolism. There must be clinical exposure to children with carbohydrate disorders including diabetes mellitus and hypoglycemia. The residents should be involved in the care of adolescents in order to gain knowledge of normal pubertal and hormonal alterations occurring during this phase of life and abnormal conditions, such as pituitary deficiency and gonadal dysfunction.

The trainees must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed upon recognition of the limitations and pitfalls of interpretation of laboratory results. They should be familiar with normal variations that occur in laboratory data at different ages. Residents should be provided with the background which will enable them to utilize the diagnostic procedures of endocrinology involving radiology and nuclear medicine; formal rotations through such laboratories should be included. An opportunity must be available for the resident to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling, biochemical genetics, cytogenetics and their phenotypic expression.

The training program should include instruction in related basic sciences. These include: (1) endocrine physiology and biochemistry, (2) embryology of endocrine and related systems with emphasis on sexual differentiation, (3) genetics including laboratory methods, cytogenetics and enzymology, and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays. The training program should include a meaningful exposure to endocrinological research and should identify a defined segment of time during which the resident participates in such scholarly activity.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric endocrinology and an ongoing active research with investigation into clinical and basic aspects of various endocrinologic problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of endocrinology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-board of Pediatric Endocrinology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics and pathology.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients

²⁷ Those who plan to seek certification by the Sub-board of Pediatric Endocrinology of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

Pediatric Hematology/Oncology

and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals who are active and competent in endocrinological research.

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of children and adolescents with endocrine disorders, growth disturbances and related metabolic disorders should be available. Patients with diabetes mellitus should be a part of the patient population. It is particularly important that the resident have continuing responsibility for care of patients with diabetes and other chronic endocrine disorders. Clinic should meet at least once weekly.

Facilities should include: 1) space in an ambulatory setting for optimal evaluation and care of patients, 2) an inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine and pathology. An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-board of Pediatric Endocrinology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-board of Pediatric Endocrinology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Hematology/Oncology

I. INTRODUCTION

The purpose of the training program is to provide the residents with the background to diagnose and manage hematologic and oncologic diseases. This background includes an understanding of the physiology of blood and bone marrow function, as well as the pathophysiology of hematologic disorders and malignant disease.

Training programs in pediatric hematology/oncology must exist in conjunction with accredited three-year pediatric residency programs, but should not dilute the experience with patients which is available to the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent patient. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of patients with hematologic and oncologic problems.

II. DURATION OF TRAINING

Programs must provide two years²⁸ of progressive educational experience and responsibility in the elements of pediatric hematology and oncology.

III. SCOPE OF TRAINING

The training program must emphasize the fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. A program in pediatric hematology/oncology should provide enough clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders for the residents to develop facility in diagnosing and managing common and unusual problems.

The program should include hematologic disorders of the fetus and newborn, congenital and acquired disorders of red blood cells, white blood cells and platelets, bone marrow failure, myeloproliferative disease, disturbances of iron metabolism, congenital and acquired coagulation defects, hemoglobinopathies, immunodeficiencies, leukemia, histiocytosis, and solid tumors of organs, soft tissue and bone.

In addition to specific hematologic and malignant disorders, the resident must have the opportunity to become familiar with all aspects of chemotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis and bone marrow transplantation. The resident should learn the methods of physiologic support of the cancer patient including parenteral nutrition, control of nausea and management of pain. The staging and classification of tumors, complete knowledge of the application of multimodal therapy, learning to function as a member of the "oncology team," learning the epidemiology and etiology of childhood cancer, making good observations, and keeping accurate patient data are vital aspects of pediatric oncology training. The resident should participate in the activities of the Tumor Board and in the provision of comprehensive care to the child with cancer. He should have experience in support of the patient, family and staff in dealing with terminal illness. Development of skills in communication and counseling is important for the resident.

The residents should have the opportunity to teach, organize educational conferences and develop elementary skills in medical writing.

The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. They should be familiar with the normal variations in laboratory data that occur at different ages and should know the influence of medications, toxins and systemic disease on hematologic values.

The residents should be provided with the background to enable them to utilize the diagnostic procedures of hematology and oncology. These include: a) the performance and interpretation of bone marrow aspiration and biopsy, b) venipuncture, c) lumbar puncture with evaluation of cerebrospinal fluid, d) use of the microscope, and e) interpretation of peripheral blood films. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The resident should be able to use the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology and genetics in evaluation of patients with hematologic and oncologic disorders.

²⁸ Those who plan to seek certification by the Sub-board of Pediatric Hematology/Oncology of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

Pediatric Nephrology

The training program should provide instruction in the related basic sciences. These include: (a) structure and function of hemoglobin and iron metabolism, (b) the phagocytic system, (c) immunology, (d) splenic function, (e) cell kinetics, (f) immunology, (g) coagulation, (h) genetics, (i) the principles of radiation therapy, (j) the characteristics of malignant cells, (k) tissue typing, (l) blood groups, (m) characteristics of chemotherapeutic agents, (n) microbiology and anti-infective agents in the compromised host, (o) bone marrow transplantation and graft versus host disease, and (p) nutrition.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric hematology/oncology and an ongoing active research with investigation into clinical and basic aspects of various related problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of hematology/oncology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-board of Hematology/Oncology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: surgery and surgical specialties, radiation oncology, radiology, gynecology, infectious disease, pathology, psychiatry, immunology, cardiology, neurology, endocrinology, gastroenterology and genetics.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals competent in research in hematology and oncology.

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of patients with hematologic and oncologic disorders ranging in age from newborn through adolescence must be available. It is particularly important that residents have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

Space in an ambulatory setting must be provided for optimal evaluation and care of patients. This should include facilities for outpatient chemotherapy and transfusions, and an inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry and psychology.

An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-board of Hematology/Oncology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-board of Hematology/Oncology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Nephrology**I. INTRODUCTION**

The purpose of the training program is to provide the residents with the background to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation in man. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients while stressing the development of appropriate attitudes on the part of the residents.

Training programs in pediatric nephrology must exist in conjunction with an accredited three-year pediatric residency program. These post-graduate programs should not dilute the experience with patients available to the core program; rather, their presence should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of individuals with renal and genito-urinary problems, hypertension and disorders of body fluid physiology.

II. DURATION OF TRAINING

Programs in pediatric nephrology must provide two years²⁹ of progressive educational experience and responsibility.

III. SCOPE OF TRAINING

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology and medical treatment of disorders of the kidneys, urologic abnormalities, hypertension and disorders of body fluid physiology in infants, children and

²⁹ Those who plan to seek certification by the Sub-board of Pediatric Nephrology of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

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adolescents. Experience shall be provided in the therapy of end-stage renal disease, including dialysis and renal transplantation. Training in the selection, performance and evaluation procedures necessary for morphologic and physiological assessment of renal disease must be included. The program must provide the opportunity for the residents to teach in a variety of settings and to participate in basic science, laboratory and clinical research. Opportunity must also be provided for residents to develop competence in counseling chronically ill patients and their families.

The program should offer instruction through courses, workshops, seminars or laboratory experience to provide an appropriate background for residents in the basic and fundamental disciplines related to the kidney, such as embryology, physiology, pharmacology, pathology, immunopathology, genetics, biochemistry and parenteral nutrition.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric nephrology and an ongoing active research with investigation into clinical and basic aspects of various problems related by the teaching staff.

Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of nephrology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-Board of Pediatric Nephrology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program. Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: urology, surgery, pathology, radiology, immunology, infectious disease and organ transplantation.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals competent in research in the area of nephrology.

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of infants, children and adolescents with renal disorders, urologic abnormalities, hypertension and disorders of body fluid physiology should be available. The facilities available must be sufficient to provide continuing contact with patients in an inpatient and ambulatory setting. Transplantation and dialysis are essential components of the program. In addition, certain ancillary support services and facilities must be available. These include urology, radiology, pathology, nuclear medicine, laboratory, nutrition services, nursing services, social services and individuals skilled in dealing with the dying patient. Appropriate research facilities, which enable the resident to carry out scholarly activities, are an important part of a program. An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-Board of Pediatric Nephrology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Pediatric Nephrology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Pulmonology

I. INTRODUCTION

The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way which assures an appropriate environment for the well-being and care of the patients and their families.

A training program in pediatric pulmonology must exist in conjunction with and be an integrated part of an accredited three-year core pediatric residency program but must not dilute the experience with patients available to residents in the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the pediatric patient. A thorough knowledge of normal growth and development, as well as a broad understanding of all aspects of pediatric health care, are prerequisites for the proper management of infants, children, adolescents and young adults with pulmonary problems.

II. DURATION OF TRAINING

A minimum training period of two years³⁰ is required and must include progressive educational experience and responsibility in the various aspects of pulmonary pediatrics.

III. SCOPE OF TRAINING

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology and medical treatment of respiratory disorders in infants, children, adolescents and

³⁰ Those who plan to seek certification by the Sub-board of Pediatric Pulmonology of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification, including the duration of training.

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young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure the pediatric pulmonology resident the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms and assessment of non-respiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and in physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, e.g., tracheal intubation, mechanical ventilation, cardiopulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology and genetics. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and family. Opportunity must also be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease should also be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions related to organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

IV. PATIENT POPULATION AND FACILITIES

A. Patient Population

An adequate number and variety of patients with pulmonary disorders ranging in age from newborn through young adulthood must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems including, but not limited to, the following categories:

1. asthma and allergic disorders affecting the pulmonary system
2. bronchopulmonary dysplasia
3. cystic fibrosis
4. lower respiratory tract infections
5. newborn respiratory diseases
6. pulmonary intensive care of infants and children
7. disorders of control of breathing, e.g., apnea
8. airway appliances and chronic ventilatory assistance

9. aspiration syndromes
10. anomalies of the respiratory system
11. chronic suppurative lung disease
12. evolution of pulmonary problems in the compromised airway
13. other respiratory diseases such as collagen vascular disease, hemosiderosis, fibrosing alveolitis and acute lung injuries
14. multiple trauma to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture.

B. Facilities must include:

1. space in an ambulatory setting for optimal evaluation and care of patients
2. an inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. full support services including radiology, laboratory, nuclear medicine, and pathology
4. pediatric intensive care unit
5. neonatal intensive care unit
6. pediatric pulmonary function laboratory capable of measuring lung volumes including body plethysmography, flows, gas exchange and bronchoprovocation studies
7. invasive and non-invasive pediatric cardiac laboratories
8. an inpatient unit capable of meeting the needs of young adults with cystic fibrosis including consultative evaluation by internists where appropriate
9. flexible bronchoscopy capability
10. adequate resources for research including statistical consultation, laboratory space and computer services.

V. RESEARCH AND SCHOLARLY ACTIVITY

A. Faculty Research

A critical aspect of the training is its research environment. The program must provide adequate resources for research, such as laboratory space, equipment for data analysis and statistical consultative services.

The teaching staff must provide evidence of a commitment to and productivity in research in pediatric pulmonology. This research must be ongoing in clinical and/or basic aspects of this field.

The Residency Review Committee will consider the following as indicative of the commitment of the pediatric pulmonology staff to research:

1. projects which are externally funded by national agencies requiring peer review
2. publications in peer-reviewed journals
3. presentations at national or regional scientific meetings
4. research protocols that have been approved by the local Institutional Review Board.

The involvement of teaching staff in national and regional pulmonary organizations should also be encouraged. One measure of the adequacy of the teaching staff is the degree to which they are committed to and productive in research and other scholarly activities.

B. Research Program for Residents

The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Regularly scheduled sessions for research presentations and critiques, instruction in study design, statistics, and epidemiology should be included. Trainees should develop competence in critical assessment of new therapies and of the medical literature.

The trainees must help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of pulmonology. They should be taught how to communicate their knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of their

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research activities either for faculty review or publication. The completion of a research project during the training program is strongly encouraged. They should be supervised by qualified pediatric staff members in the conduct of research.

This experience should begin in the first year and continue for the entire duration of training in order to allow adequate time for the development of research skills and to bring a project to completion. Recent productivity by the program and by the trainees will be assessed.

VI. TEACHING STAFF

A. Program Director

The director of the training program should be currently certified by the American Board of Pediatrics and be certified by the Sub-Board of Pediatric Pulmonology or must possess acceptable equivalent qualifications. The Residency Review Committee will judge the adequacy of alternate qualifications.

The director must have demonstrated competence as a teacher and researcher and shall have adequate administrative experience and competence to direct the program.

B. Faculty

In addition to the program director there must be at least one other qualified faculty member in pediatric pulmonology to ensure continuity of the educational program, to provide adequate supervision of the residents and the required academic and research components of their training.

In addition, consultant faculty in related disciplines must be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:

1. pediatric cardiology
2. pediatric critical care
3. neonatology
4. pediatric surgery
5. allergy/immunology
6. pediatric otolaryngology
7. pediatric infectious disease
8. pediatric radiology
9. pediatric anesthesiology
10. pediatric pathology

These essential members of the teaching staff should be certified by the appropriate Sub-Board of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:

1. genetics
2. pediatric gastroenterology
3. pediatric neurology
4. developmental pediatrics
5. nutrition

C. Other Personnel

The following staff are essential:

1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents, and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

VII. EVALUATION

A. Within the Program

A training program in pediatric pulmonology must have formal mechanisms for the on-going assessment of resident performance, faculty performance, patient care and program objectives.

1. Evaluation of the residents

The program must have formal mechanisms by which the residents are evaluated on a regular basis. A written record of these evaluations must be maintained and these must be formally reviewed with the residents.

2. Evaluation of faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include: teaching ability and commitment as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which the residents in the program participate in this evaluation in a confidential manner.

3. Evaluation of the program

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents and the clinical and research responsibilities of the faculty. As part of this process the program director should monitor the performance of the graduates of the program on the certifying examination of the Sub-board of Pediatric Pulmonology. Information gained from these evaluations should be used to implement improvements in the program.

B. By the Residency Review Committee

Each program will be evaluated by the Residency Review Committee at regular intervals. Ordinarily, such reviews will coincide with a review of the core program to which the subspecialty program is attached. The Committee will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the Sub-board of Pediatric Pulmonology. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

Effective: February 1989 ACGME: February 1989

17. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PHYSICAL MEDICINE AND REHABILITATION

I. INTRODUCTION

1.1 In addition to the general requirements, an approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to assure that its graduates possess those competencies necessary to entry level independent practice of this specialty. This must include knowledge about the diagnosis, etiology, treatment, prevention, and rehabilitation of those neuromusculo-skeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The program must provide for the graduate to develop the attitudes and psychomotor skills required to:

- a) perform the general and specific physiatric examination procedures and laboratory procedures such as electromyography and nerve conduction studies,
- b) modify his/her history taking technique to include data critical to the recognition of physical and psychosocial impairments which may create functional disabilities,
- c) be able to make sound clinical judgments, and
- d) design rehabilitation strategies to minimize and prevent impairment and maximize functional independence with return of his/her patient to family and community.

The program must provide for the graduate to be able to effectively coordinate a team of allied rehabilitation practitioners to the maximum benefit of his/her patient by:

- a) thorough understanding of each allied health professional's role,
- b) the ability to write adequately detailed prescriptions for physiatric treatment, and

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c) the acquiring of management and leadership skills necessary to rehabilitation team leadership.

Additionally, the program must provide for the graduate to be aware of his/her own strengths and limitations and of the necessity for continued professional development. The program must provide for the resident to develop the necessary written and verbal communication skills essential to the effective practice of physiatry.

1.2 The organization and philosophy of the residency program must make the resident aware that there are no short cuts to clinical competence and no substitutes for hard individual study. The initiative and originality of all residents must be stimulated, their independence of mind promoted, and their critical appraisal of current literature encouraged.

II. DURATION OF TRAINING

2.1 a) A minimum of four years of graduate medical education is necessary to train a physician contemplating specialization in this field, three years of which must be physical medicine and rehabilitation training.

b) One year of the training is to develop fundamental clinical skills. One year of the total training must consist of an accredited Transitional Year or include six months in family practice, internal medicine, pediatrics, or general surgery, or a combination of these.

The other six months of this year may include any combination of the following specialties:

Anesthesiology, cardiology, critical care medicine, emergency medicine, family practice, general internal medicine, general surgery, nephrology, neurology, neurosurgery, oncology, orthopedic surgery, pediatrics, psychiatry, pulmonary medicine, radiology, rheumatology, urology, and vascular medicine.

Training in any of the specialties selected during this year must be for a period of at least one month. This training must take place within the first half of the total training.

2.2 Programs can choose either to provide three years of physical medicine and rehabilitation training and appoint residents at the PG-2 level and/or to provide four years of training to include these fundamental clinical skills.

2.3 A program of three years duration is responsible for the thirty-six months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have achieved training in fundamental clinical skills. A program of four years duration is responsible for the quality of the integrated educational experience for the entire four years, which includes training in fundamental clinical skills.

III. ADMINISTRATION AND ORGANIZATION

3.1 Physical medicine and rehabilitation should be organized as a major specialty, operating as a service department to the broad fields of medicine and surgery.

3.2 To provide complete training it is necessary to have beds assigned, preferably in one area and reasonably geographically located to facilitate the physical medicine and rehabilitation mission and training. A minimum census of eight (8) physical medicine and rehabilitation inpatients should be available for each resident assigned to an inpatient service.

3.3 The Program Director. Because the Residency Review Committee believes that the quality of the educational program is of foremost importance, the program director must have the professional ability, enthusiasm and sense of responsibility for this prioritization. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals

of the program and to participate with other institutional program directors in maintaining the quality of all programs. Many institutions have found that a full-time program director is desirable. If the program director is not full-time, then he/she must have adequate time available without other conflicting responsibilities. To maintain program continuity he/she should be assigned over a period of years to the program directorship. Changes of program directorship must be reported immediately to the Residency Review Committee for review of approval status. The program director must be qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications as a physiatrist. He/she should possess broad experience in teaching residents and have a sufficient level of clinical experience and competence in management skills.

3.4 There must be a sufficient number of professional medical staff who are highly competent clinicians and motivated towards teaching residents. Ordinarily they should be Board certified or qualified to apply for admission to the examination of the American Board of Physical Medicine and Rehabilitation and/or an appropriate professional society or board, or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program and be readily available for consultations, especially when the resident is faced with a major therapeutic or diagnostic problem, a clinical emergency, or a crisis in patient care. Part-time faculty should have specific teaching responsibilities in which they engage with appropriate regularity. The teachers should be afforded an opportunity on a regular basis for advancing their educational methodology skills and as individuals who set examples for residents, they should make reasonable scholarly contributions, improve clinical care, participate in research and/or contribute to the professional literature. To improve educational quality a formal system should exist to identify special competencies and weaknesses of professional faculty and attention should be paid to making teaching assignments within their realms of greatest competency. Serious efforts should be made where indicated to correct faculty weakness. Residents should have a formal mechanism for faculty and rotation evaluation which is regularly reviewed by the program chairman.

3.5 Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social work, speech-language pathology, audiology, and vocational counseling, who are competent in their fields and professionally certified by their respective professional organizations and who are willing and capable of contributing to the resident's education, should be integrated into both the didactic and clinical experience of the resident whenever relevant. There should be evidence of coordination of the teaching roles of the allied health practitioners, and they too should be afforded regular opportunity for improving their educational skills.

3.6 There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. Residents should gain familiarity with the safety, calibration and maintenance as well as the clinical use of medical equipment common to the various therapy areas and laboratories. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, canes, crutches, walkers and other ambulatory aids, wheelchairs, and special devices for the impaired driver, electro-diagnostic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, simple splinting apparatuses, and audiometric devices. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living, and the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instru-

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ments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Rehabilitation facilities sponsoring or participating in residency training in physical medicine and rehabilitation should be accredited by the Joint Commission on Accreditation of Healthcare Organizations and/or the Commission on Accreditation of Rehabilitation Facilities. If the facility is not so accredited, reasons why accreditation was not sought or was denied must be explained.

3.7 The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities. All of the items listed under sections 3.6 and 3.7 should include equipment suitable for all age groups with special concern for the availability of modified equipment for the pediatric or geriatric patient.

3.8 The residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in community rehabilitation facilities, including, but not limited to, nursing homes, sheltered workshops and other vocational facilities, schools for the multiply handicapped, deaf and blind, and independent living facilities for the severely physically impaired individual. On-site visits as well as lectures should be offered.

The residents should have the opportunity to observe and gain fundamental understanding of alternative delivery systems for rehabilitation care, including, but not limited to, day hospitals, rehabilitation nursing homes and home health care services. The residents should be exposed to these several types of delivery systems if available in the residency program hospital(s). If not available, then some introduction to these types of care should be made by on-site visits as well as didactic lectures.

3.9 The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery and the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. The library must be reasonably available during evening hours and weekends. Some scholarly experience which demands the use of library reference facilities should be a part of the residency program.

3.10 Basic teaching aids such as slide projectors, sound film units, videotape facilities and the like should be available. Reasonable access to these areas on nights and weekends for residents and staff should be available.

3.11 Adequate office space should be available for the faculty and residents to participate both in clinical examination of patients and in self-study.

3.12 Adequate space must be available which is designated for seminars, lectures, and other teaching experiences, to include team conferences and specialty care clinics such as orthotics, prosthetics, children's handicaps and the like.

IV. EDUCATIONAL PROGRAMS

4.1 General. The clinical care of patients is the heart of an adequate program, since the chief objective of residency education is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident

is not subjected regularly to excessively difficult or unduly prolonged duties. It is also the program director's responsibility to have written guidelines that address these issues. Residents at all levels, on the average, should have the opportunity to spend one full day out of seven free of inpatient and outpatient care duties and, on the average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities during duty hours. Residency is an ongoing responsibility; activities outside the educational program must be monitored so as not to interfere with the resident's ability to perform in the educational process.

4.2 Formal education should have a high priority. Residents must obtain adequate and supervised experience in administration, unit management and teaching. Residents should have the opportunity to participate in structured, supervised research training. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation. This inclusion of structured research training is not to compromise the attainment of clinical competence.

4.3 Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum.

4.4 The curriculum must include adequate and systematic training in such basic sciences relevant to physical medicine and rehabilitation as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems, kinesiology, functional anatomy, physics, electronics, computer technology and instrumentation related to the field, physiologic responses to the various physical modalities and therapeutic exercises, and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, include the teaching services of basic scientists. An accessible anatomy laboratory for dissection and anatomy review is highly desirable.

4.5 Number of residents. In order to insure the stimulating educational atmosphere that a peer group provides, a minimum number of residents should be enrolled in a program at all times. It is impossible to exactly define how many residents are necessary to this "critical mass" needed to maintain vitality of a program; however, all programs should have residents in each year of training. In addition, each program should provide educational experiences which bring together all of the residents of the program at frequent and regular intervals. Failure to recruit any new residents for two consecutive years will result in Residency Review Committee review and possible negative action.

4.6 The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences.

4.7 The training program must include a significant amount of time spent in responsibility for the direct clinical care of hospitalized patients as well as outpatients. Residents must devote at least one-third of their residency experience to work with hospitalized patients. It is undesirable for a program to devote more than two-thirds of a resident's time to the care of hospitalized patients.

4.8 Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. With respect to patient care activities, the program director must establish written guidelines for appropriate supervision of the residents by more senior residents and/or attending physicians with competence appropriate to the acuity, complexity and severity of patient illness. Supervision must include faculty

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review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, management strategies, as well as lucid presentations of the case summary.

4.9 Provision must be made for the resident to review personally pertinent laboratory, biopsy, roentgenographic and imaging materials for his/her patients and also to observe directly the various therapies in the treatment areas.

4.10 The clinical curriculum must be planned to develop measurable competencies to aid in rehabilitation medicine in the following areas:

a) history and physical examination pertinent to physical medicine and rehabilitation,

b) assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems, to include evaluation of sensation, reflexes, muscle strength, muscle endurance, joint range of motion, functional capacities, gait analysis, and mental, peripheral vascular, and heart and lung status,

c) data gathering and interpreting of psychosocial and vocational factors,

d) techniques for electromyography, nerve conduction and somatosensory evoked potential studies,

e) prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices,

f) prescriptions for and supervision of therapeutic modalities and testing performed by physical therapists, occupational therapists, speech therapists, psychologists, and vocational counselors; use of applicable instruments, as well as the interpretation of results of those instruments,

g) evaluation of cardiopulmonary systems as related to the psychiatric responsibilities for cardiopulmonary rehabilitation,

h) analysis of growth and development pertinent to the rehabilitation of children, and

i) collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role.

4.11 The resident must have the opportunity to learn to diagnose, assess and manage the conditions commonly encountered by the physiatrist in order to provide for the rehabilitation of at least the following:

a) acute musculoskeletal pain syndromes,

b) chronic pain management,

c) congenital or acquired myopathies, neuropathies, motor neuron and motor system diseases,

d) head and other trauma, sports injuries,

e) hereditary developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, multiple sclerosis,

f) spinal cord trauma and diseases including management of neurogenic bladder and bowel and decubitus ulcer prevention and treatment,

g) amputations in patients of all ages,

h) sexual disturbance common to the physically impaired,

i) postfracture care,

j) pulmonary and cardiac disorders commonly seen by physiatrists,

k) diseases, impairments and functional limitations common to the geriatric population,

l) rheumatologic disorders treated by the physiatrist, and

m) medical conditions or complications commonly seen in the rehabilitation patient.

4.12 The resident should have a demonstrable, organized formal system for his/her evaluation with periodic review by faculty members, in-service examination, post-rotation evaluation, and external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident should be provided with

regular formal counseling sessions and access to his/her evaluation folder. The resident's rights must be protected by due process procedures. The resident should be aware of his/her and the institution's obligations and rights. The resident should possess a written agreement encompassing the following:

a) the educational experience to be provided, including the nature of assignments to other programs or institutions,

b) resident responsibilities,

c) stipend and/or compensation,

d) vacation, professional leave and sick leave,

e) practice privileges and other activities outside the educational program,

f) professional liability coverage and other insurance benefits,

g) individual educational plans tailored to meet the resident's personal needs or career plans, and

h) guarantee of due process.

4.13 One measure of the quality of a program may be the performance of its residents on the examination of the American Board of Physical Medicine and Rehabilitation.

V. All provisions of the General Requirements must also be met for approval. Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board through their program director to be certain regarding qualification for admission to the certifying examination.

Effective: January 1990 ACGME: September 1989

18. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PLASTIC SURGERY

PURPOSE:

The fundamental purpose of a Residency Training Program in Plastic Surgery is to educate and train surgeons broadly in the art and science of plastic and reconstructive surgery. As plastic surgery is not an exact science, a variety of educational plans will produce the desired result. However, the following requirements must be met or exceeded in all accredited training programs.

OBJECTIVE:

The objective of a Residency Training Program in Plastic Surgery is the development of a broadly competent and responsible Plastic Surgeon with high moral and ethical character capable of functioning as an independent surgeon.

I. DURATION OF TRAINING

A. The requirement for residency training in plastic surgery is two years, one of which must be of senior responsibility.

B. A program may be accredited for more than two years when it is demonstrated that there are clear educational needs, consonant with the Special Requirements and the objectives for residency training, which cannot be met in a two-year curriculum, or when the program director has delineated a program with special goals that exceed those defined in the Special Requirements. Accreditation by the Residency Review Committee and the Accreditation Council for Graduate Medical Education is required for all years of the training program.

C. If a plastic surgery residency is accredited for more than two years, the resident must complete all years of training in that program.

D. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program unless there is a break in his/her training or the resident requires remedial training. All such changes should have prior approval of the Residency Review Committee.

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E. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (e.g., a period of time in independent practice) is not reviewed by the Residency Review Committee.

II. PREREQUISITE GRADUATE EDUCATION

A. Candidates must have satisfactorily completed one of the following:

1. A minimum of three years of clinical training with progressive responsibility in a single general surgery residency program accredited by the ACGME in the United States or the Royal College of Physicians and Surgeons in Canada;

2. A similarly accredited residency program in orthopedic surgery or otolaryngology, including the final year of senior responsibility.

B. The program director should advise resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.

C. The program director is responsible for having documentation on file of the satisfactory completion of the specified prerequisite training before the candidate begins plastic surgery training.

III. FACULTY AND STAFF

A. The Program Director must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery and be an experienced, competent teacher, clinician, and administrator, as determined by the Residency Review Committee.

B. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards.

C. It is incumbent upon the program director to ensure that there is adequate supervision for all resident patient care and educational activities. There must be sufficient numbers of qualified faculty and/or attending staff available at all times to supervise and instruct residents in order to ensure optimal patient care and resident education.

D. The teaching staff should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments. The teaching staff should participate in appropriate professional societies, pursue their own continuing education and demonstrate an active interest in related research.

E. The program director is responsible for developing and maintaining written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.

Since residents in plastic surgery will have had prior surgical training, those at more senior levels may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but must always have supervision available from faculty or staff.

IV. CLINICAL EXPERIENCE OF PLASTIC SURGICAL TRAINING

A. Training in the specialty of Plastic Surgery deals with the repair, replacement and reconstruction of defects of form and function of the integument and its underlying musculoskeletal system, with emphasis on the craniofacial structures, the oropharynx, the hand, the breast, and the external genitalia. It includes aesthetic (cosmetic) surgery of structure with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Knowledge of surgical design, surgical diagnosis, surgical and artistic anatomy, surgical physiology and pharmacology, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, embryology, and surgical instrumentation is fundamental to this spe-

cialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

B. Training must include clinical experience in the management of congenital and acquired defects of the face, neck, trunk and extremities.

C. The program should provide for training in the following specific areas:

1. congenital defects of the head and neck, including clefts of the lip and palate,

2. neoplasms of the head and neck, including training in appropriate endoscopy,

3. facial trauma, including fractures,

4. aesthetic (cosmetic) surgery of the head and neck, trunk and extremities,

5. plastic surgery of the breast,

6. plastic surgery of the hand/upper extremities,

7. plastic surgery of the lower extremities,

8. plastic surgery of congenital and acquired defects of the trunk and genitalia,

9. burn management, acute and reconstructive,

10. microsurgical techniques applicable to plastic surgery,

11. reconstruction by flaps and grafts,

12. plastic surgery of benign and malignant lesions of the skin and soft tissues.

D. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories, or by excessive nonclinical activities.

E. Outpatient Experience: There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans prior to the patients' admission to the hospital. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision. If residents participate in pre- and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Adequate experience should be provided in office practice procedures and management.

F. The scope of education and the training in the above areas should include management of shock, blood replacement, fluid and electrolyte balance, infection, wound healing, pharmacology, anesthesia, chemotherapy, immunotherapy, histopathology, anatomy, and rehabilitation.

G. Resident experience in patient management should demonstrate graduated and progressive responsibility.

H. Resident experience in a specific area may be provided or enhanced by a rotation through another service or institution. It is the responsibility of the Program Director to see that the educational environment, the volume and variety of patient population and the concept of progressive surgical responsibility is scrupulously followed in such rotations, consistent with the educational requirement standards of the parent service and institution. (Regarding the duration of such rotations, see "I" below.)

I. Whenever rotations outside the accredited program (whether elective or required) total three months or more of the accredited duration of the training period, prior approval of the Residency Review Committee is required.

J. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the Residency Review Committee.

2. Addition of such individuals by a Program Director and/or institution requires a clear statement of the areas of training, clinical re-

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sponsibilities, duration of the training, and the impact of these individuals on the training of the residents. This statement is to be supplied to the Residency Review Committee at the time the program is reviewed.

3. If individuals so appointed, in the judgment of the Residency Review Committee, detract from the education of the residents, the accreditation status of the program may be adversely affected.

K. To avoid the detrimental effects of excess or chronic fatigue on education and patient care, posted on-call guidelines should include at least one day off-duty every seven days, and on average, every other night off-call. Annual vacation time shall be additional time off. There must be adequate backup if excessive patient care responsibilities lead to resident fatigue sufficient to jeopardize patient care.

L. The participating institutions should provide adequate support, personnel, and equipment to encourage efficiency in the care of patients and to relieve residents of tasks which require neither the skill nor judgment of a physician.

M. The participating institutions should provide adequate support systems, including counseling, to minimize stress and fatigue.

N. Work performed for remuneration while off duty (moonlighting) interferes with the residents' education by producing stress and fatigue. The program director must evaluate this issue with each resident and establish guidelines and policies regarding these activities which protect the educational experience of every resident in the program.

V. DIDACTIC PROGRAM

The scope of plastic surgery is sufficiently broad that a well organized, comprehensive and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The curriculum content should reflect careful planning with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including basic science material as related to plastic surgery.

A. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.

B. Conferences should embrace the scope of plastic surgery training as outlined in sections IV-C and E.

C. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology and pharmacology as related to clinical plastic surgery.

D. There should be regular, documented attendance of conferences by residents and staff.

E. Periodic review of the morbidity and mortality experiences of the service should be documented.

F. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted in order both to maximize the educational experience for the residents and emphasize the importance of the experience.

VI. RESEARCH

Facilities for clinical and/or laboratory research by the residents should be provided. Reports of research should be encouraged.

VII. EVALUATION OF EDUCATIONAL PROGRAMS

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided in the format and form specified by the Residency Review Committee.

B. Annually the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures

performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon, teaching assistant, or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided in the format and form specified by the Residency Review Committee. These records must be maintained by the program director.

C. The knowledge and progress of each resident, including personality characteristics and ethics, must be evaluated by the Program Director in consultation with the teaching staff in a semi-annual, written review.

1. The review should monitor and evaluate the breadth and depth of the resident's operative experience to ensure adequacy in all 12 specified clinical areas prior to the completion of training.

The review should indicate those areas of knowledge and skill where the resident may act as operating surgeon or teaching assistant.

2. The evaluation should document deficiencies to be corrected prior to completion of the residency program.

3. The evaluations should be communicated to the individual resident in a conference with the Program Director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and maintained on file by the program director for at least five years.

4. The thoroughness of the individual resident's evaluations and the performance of the residents on the American Board of Plastic Surgery Certifying Examination are among the factors that may be considered by the Residency Review Committee in the overall review of the residency program.

5. There must be a clearly stated basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

D. There should be provisions for annual internal evaluation of the educational, research and clinical aspects of the program. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VIII. COMPLIANCE WITH ESSENTIALS OF ACCREDITED RESIDENCIES

A. The Program Director is responsible for familiarity with the current general Essentials of Accredited Residencies, adopted by the ACGME.

B. The requirements of the current Essentials of Accredited Residencies must be met for approval of a program.

C. The program director and/or institution is responsible for promptly notifying the Executive Secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience for the residents, including:

1. Changes in leadership of a section, division, or department of plastic surgery, such as his/her appointment as a permanent or acting program director, section head, division head or chief, or department chairman.

2. Changes in administrative structure such as an alteration in the hierarchical status of the program/department within the institution.

D. The program director must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:

1. For the addition or deletion or any participating institution to which residents rotate for three months or longer (including individual rotations of less than three months, which taken collectively total three months or longer).

2. For the addition or deletion of any rotation for three months or longer.

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3. For any change in the approved resident complement of the program.

4. For any change in the length or format of the training program.

Upon review of a proposal for a major change in a program the Residency Review Committee may determine that a site visit is necessary.

IX. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the Secretary of the Board to obtain current information regarding certification prior to beginning their training.

Effective: July 1990 ACGME: February 1990

Special Requirements for Subspecialties of Plastic Surgery

GENERAL INFORMATION

A. A postgraduate fellowship is a prescribed post plastic surgery residency educational experience of at least one year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions which sponsor accredited residency programs in plastic surgery, or which are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Special Requirements for Residency Training in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Special Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Special Requirements for Residency Training in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for insuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program director is appointed on a full-time basis.

2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be present to assure appropriate inpatient and outpatient experience for each fellow.

2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.

5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.

6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty, their indications, risks and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills, and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Hospital information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal, but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency pro-

gram will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

Effective: September 1989 ACGME: February 1986

Special Requirements for Programs in Hand Surgery

I. EDUCATIONAL PROGRAM

A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity which directly affect the form and function of the limb, wrist and hand by medical, surgical or physical methods.

B. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist; it must not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopaedic surgery, plastic surgery, or general surgery.

C. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.

II. FACILITIES AND RESOURCES

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics. There must be the opportunity for prolonged personal post-hospital follow-up of patients cared for by the fellow.

B. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties. Available learning resources must include traditional libraries with current books and periodicals as well as facilities for viewing of audio-visual material such as video tapes and sound-slide programs.

III. SPECIFIC KNOWLEDGE AND SKILLS

A. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include, but are not limited to, trauma and its sequelae, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided as well as experience in the

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special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

B. The spectrum of education shall extend from the initial management of the patient, through after care, rehabilitation and the final evaluation.

Effective: September 1989 ACGME: February 1986

19. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PREVENTIVE MEDICINE

SPECIAL REQUIREMENTS COMMON TO RESIDENCY TRAINING IN ALL
FIELDS OF PREVENTIVE MEDICINE

I. INTRODUCTION

Preventive Medicine is a specialty of medical practice, the primary foci of which are: a) study and intervention in health and disease processes as they occur in communities and in defined population groups, and b) the stimulation of practices with respect to the community and the individual that will advance health by promoting health enhancing behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

Basic Components: Preventive Medicine has a common group of basic components whatever the specific field of practice. A given component may be of major importance in some fields of practice and of relatively minor importance in others, but all are represented in some measure in each field. These components are:

1. Biostatistical principles and methodology
2. Epidemiological principles and methodology
3. Planning, administration and evaluation of health and medical programs and outcomes of health behavior and medical care
4. Principles of the recognition, assessment and control of environmental hazards to health, including those of the occupational environment
5. Social, cultural and behavioral factors in medicine
6. Applications of primary, secondary and tertiary prevention principles and measures in assessing population and individual needs, medical and administrative practice
7. Study of the effect of work and the work setting on the health of workers, their families and communities, including behavioral, environmental and toxicological considerations.

To acquire the knowledge and skills necessary to achieve these objectives, graduate education in Preventive Medicine must include three phases, clinical, academic and practicum. Ideally, the academic phase should precede the practicum. Each of these phases must be no less than one year in duration, except for the academic phase as described below. A program director should counsel residents in the academic phase in the selection of assignments, services, or elective courses which will help provide the skills and knowledge needed in the resident's intended fields of practice in Preventive Medicine.

II. PERSONNEL

A. Program Director

The entire residency program should be under the supervision of a director who is certified by the American Board of Preventive Medicine in the appropriate field of Preventive Medicine, and who is judged by the Residency Review Committee to be suitably qualified on the basis of knowledge and experience of at least three years in the field of Preventive Medicine after completion of residency training. An individual who is not certified in the appropriate field of Preventive Medicine, but is judged by the Residency Review Committee to possess suitable equivalent qualifications, may serve as program director. The program director must devote sufficient time and effort to the program to insure its

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educational quality. At all times, there must be continuity and direction in the education and supervision of residents.

The program director must maintain documentation of resident evaluations. A file should be maintained for review of documentation of periodic internal assessment of the program by the program director, faculty, and residents. A variety of acceptable techniques for performance assessment may be utilized. A record should be maintained of the instruments and processes used for assessment. The results of all assessments should be discussed with the residents and kept in a file available for review by the resident and by the Residency Review Committee.

An annual report must be submitted to the Residency Review Committee. The program director must notify the RRC in the report of individual resident activities, as well as any significant change in program staffing, affiliations or facilities. The annual report forms will be furnished to the program directors by the Secretary of the RRC.

B. Faculty

In addition to the program director, there should be sufficient faculty with suitable academic and practice qualifications. The size of the faculty should be proportionate to the educational needs of the number of residents in the program. It is essential that the key faculty members devote sufficient time and effort to the educational program. Faculty should be engaged in scholarly activities, such as participation in the activities of appropriate scientific societies, in the continuation of their own education, and in the presentation and publication of original scientific work. They should maintain an active interest in research as it pertains to their specialty.

III. EDUCATIONAL PROGRAM

A. Advisory Committee

There must be a Residency Advisory Committee, composed of members expert in the field, which must evaluate and advise on the content, conduct and effectiveness of the training program and make appropriate recommendations. A substantial number of the Committee must be persons other than the full time staff of the organization or institution sponsoring the residency program. The program director shall be an ex-officio member and shall not chair the Committee. When feasible, residents in the program should be represented on the Committee. The Advisory Committee shall meet with the frequency required to discharge these responsibilities, but not less than semi-annually, and should report at least annually, to the head of the sponsoring institution. Formal minutes of the Advisory Committee meetings should be kept and be available to the Residency Review Committee.

B. Affiliated Institutions

Individual phases or parts of the training program may be offered at institutions affiliated with the residency program.

It is essential that arrangements between affiliating institutions be defined and that they meet the educational objectives of the program. The reciprocal commitments of the residency program and the affiliated entity must be explicit in a written agreement or contract indicating:

1. the educational objectives of the affiliation experience;
2. the scope of the affiliation with placement locations noted;
3. the resources, including space, support services and clinical facilities in the affiliate that will be available to the residents;
4. the duties and responsibilities the residents will have in the affiliate;
5. the relationship that will exist between residents and staff of the residency program and the affiliate;
6. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience in the area.

In an affiliation, there must be active participation by the residents at the affiliated site, and their supervision on-site must be by an appropriately qualified physician. New or updated affiliation agreements must be included with the annual report. The program will keep all agreements on file for review at the time of site visits.

C. General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space. A basic collection of reference texts and periodicals in Preventive Medicine and Public Health should be maintained. All residents should be provided funds for travel to designated professional meetings. Support services, including secretarial, should be provided.

Resident hours on duty in a clinical setting should be scheduled and monitored to avoid excessive stress and fatigue.

D. Required Phases

The Residency Review Committee will consider for accreditation programs which offer these phases: a) the clinical, academic and practicum phases; b) the academic and practicum phases, or c) the practicum phase alone. Programs based in non-academic institutions which offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH degree, or another program's RRC accredited academic phase. Programs which offer only the academic and practicum phases are to accept into such programs only individuals who have already completed training in an acceptable clinical phase. The only exception to this requirement is the student enrolled in a combined MD/MPH program. A clinical year offered under the auspices of another specialty will not be accredited by the RRC as part of the Preventive Medicine residency. If the year is not taken as part of the Preventive Medicine residency program, the resident may meet the clinical year requirement by a year in an accredited program in one of the recognized direct primary patient care specialties or an accredited transitional year program.

1. Clinical Phase

The clinical phase constitutes a graduate year of clinical training and experience in direct patient care. A clinical year must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, and must be completed prior to the start of the practicum phase. If a clinical year is offered by the Preventive Medicine residency program, it must meet the following requirements for accreditation:

a. In addition to the Preventive Medicine residency, there must be at least one ACGME accredited primary care residency at the same institution. Those disciplines considered to provide a broad scope of educational experience in fundamental skills are family practice, pediatrics, internal medicine and obstetrics and gynecology.

b. Other departments participating in the clinical year training should be identified and have delineated roles. The qualifications of the participating faculty should be equal to those of the faculty in the accredited clinical specialty residencies.

c. The clinical phase program director should be suitably qualified and must devote sufficient time and effort to the program.

d. The curriculum should consist of at least three months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, with a broad range of exposure to other types of patients, including pediatrics, obstetrics and gynecology and emergency medicine. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of training.

e. The program should be approved by the institution's clinical coordinating committee or equivalent authority.

f. The support departments of the sponsoring and affiliated institutions, such as medical records, medical library and dietary must contribute to the education of residents in accordance with the General Requirements. All participating hospitals must be accredited by the JCAHO.

2. Academic Phase

The academic phase consists of a course of study leading to the degree of Master of Public Health or equivalent degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth and rigor may be acceptable providing the curriculum is approved by an appropriate body, such as the graduate school or academic senate of the institution. In such a case, the written notification of approval must be supplied to the Residency Review Committee.

The course of study requires a minimum of one full academic year or its equivalent as determined by the Residency Review Committee. Its content shall in all cases include biostatistics, epidemiology, health service organization and administration, environmental health, and social and behavioral sciences. The academic requirements may be met before or after graduation from medical school, though the preferable route for optimal integration of the subjects is to obtain the academic phase after graduation from medical school. Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of training. The resident who is in a degree granting program must meet all requirements for the degree.

3. Practicum Phase

The practicum phase is a year of continued learning and supervised application of the knowledge, skills and attitudes of preventive medicine in the field of special study.

a. The practicum phase shall be a minimum of 12 months full time or 24 months if offered concurrently with the academic year. In the latter option, the residency program must assure that the equivalent of 12 months full time is spent in the practicum phase. Programs that offer a combined two year academic/practicum program, must provide to the Residency Review Committee a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. It is desirable that academic work precede or at least be concurrent with activities of the practicum phase which apply the principles embodied in the academic program.

b. The practicum phase shall offer both didactic and applied, i.e., clinical components. It should be provided in settings in which there are well organized programs appropriate to the particular field of Preventive Medicine. There shall be provision for the supervised application of the knowledge, skills and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident should be provided graduated responsibility during the course of training.

E. Evaluation

1. In the clinical and practicum phases approved for the Preventive Medicine residency, the program director should be provided a written performance evaluation by each participating discipline or affiliated site upon the completion of each resident's rotation. Where appropriate, interim evaluation is encouraged. At least twice a year the program director must apprise the residents of the evaluations, and written records of these interactions must be kept. The residents shall have the opportunity to provide written evaluations of the adequacy, quality and appropriateness of each component of their educational program. All records must be kept on file and made available for inspection during the accreditation review of the program by the Residency Review Committee.

2. Evaluation of the resident in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to the resident. All academic activities should be coordinated with the individual resident's residency director.

Preventive Medicine—Aerospace Medicine

IV. OTHER

The Residency Review Committee may also consider the performance of graduates in the examinations of the American Board of Preventive Medicine as one measure of the quality of the training program.

Residents should contact the Secretary-Treasurer of the American Board of Preventive Medicine for information regarding Board Certification.

Special Requirements for Residency Training in Aerospace Medicine

I. INTRODUCTION

Aerospace Medicine is a specialty of medical practice within Preventive Medicine which focuses on the health of a population group defined by the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate them. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Specialty training for the physician in this field must, therefore, address the diagnosis, prevention and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

II. EDUCATIONAL PROGRAM

In addition to the requirements common to all fields of Preventive Medicine, the requirements for each phase of a residency in Aerospace Medicine are as follows:

A. Clinical Phase

The clinical phase is described in the requirements common to all fields of Preventive Medicine. Training should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis and emergency medicine. It is desirable that this year of clinical training be accomplished in a hospital or medical complex in which patients suffering from aerospace medical problems are frequently encountered. Graduated patient responsibility should be assigned to residents. Supplemental clinical training in the areas mentioned above should be provided during the practicum year, as described below.

B. Academic Phase

The overall requirements of the academic phase are described in the common special requirements for Preventive Medicine residencies. Special academic requirements for Aerospace Medicine are normally integrated into the curriculum leading to a postbaccalaureate degree. In addition to the common requirements, course content should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be required. Because of the paramount role of clinical care in an aerospace medical practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

C. Practicum Phase

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness and psychological stress can be studied. A flight training program should be available both to familiarize the resident

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with basic aeronautical skills and as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

Special Requirements for Residency Training in Occupational Medicine

I. INTRODUCTION

Occupational Medicine is a specialty within preventive medicine which focuses on the relationships among the health of workers, the ability to perform work, the arrangements of work, and the physical and chemical environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers; that the nature or circumstances of work can be arranged to protect worker health; and that health and well-being at the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.

The principal concerns of Occupational Medicine are:

A. *The Workers.* The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; and the matching of health or physical attributes of the worker with the requirements of jobs.

B. *The Workplace.* The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, and arranging work so that it conforms to the physiological requirements of workers.

C. *Information Management.* The collection, collation, storage and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health enhancing activities; the dissemination of health relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; the protection from inappropriate release of confidential medical information.

D. *Administration.* The application of social, economic and management principles to organize, implement and assess activities designed to promote the health and well-being of workers; the capability of dealing with relevant regulatory, legal and industrial relations for their implications for occupational medical services.

II. EDUCATIONAL PROGRAM

A. Phases

1. Clinical Phase

The clinical phase is described above in the special requirements common to residency training in all fields of preventive medicine.

2. Academic Phase

The overall requirements of the academic phase are described above in the special requirements common to residency training in all fields of preventive medicine. The academic phase should include the five required courses listed in the common requirements, as well as topics selected from the list of didactic components (see below, Sec. II.B).

3. Practicum Phase

The practicum phase shall offer a balance of supervised individual and collaborative experiences which are fundamental to the practice of Occupational Medicine. The experiences shall afford opportunities for the resident to deal with clinical, scientific, social, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities. Residents shall assume significant responsibilities in the course of this training. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in prior phases of training.

The resident shall engage for at least four months, full time or the equivalent, in supervised practice within an organized comprehensive program of industrial employee health services and industrial hygiene.

B. Required Components

The following components are required, and may be addressed in more than one phase of the program.

1. Didactic Component

The didactic component should be taught in the academic phase and, in most cases, it must also be expanded upon in the practicum phase. This component shall include, but not be limited to, each of the following topics:

- a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
- b. Occupational disease, including diagnosis, differential diagnosis, prevention and treatment
- c. Toxicology, including basic principles and clinical applications
- d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
- e. Safety, including behavioral factors in accident causation and control, medical support of accident investigation
- f. Ergonomics
- g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
- h. Occupational mental health, including substance abuse and rehabilitation
- i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
- j. Occupational health data management and analysis
- k. Management and administrative aspects of occupational health program.

2. Clinical Component

The clinical component shall include, but not be limited to, each of the following topics:

- a. Clinical care of workers in the prevention, diagnosis, treatment and rehabilitation of work-related disorders
- b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments; assessment of impairment and disability
- c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work.

3. Administrative Component

The administrative component will provide the resident with some administrative responsibilities and shall include, but not be limited to, each of the following topics:

- a. The planning, administration, supervision and evaluation of a broad program for the protection of the health of workers in the work setting.
- b. Application of administrative and scientific principles in the achievement of compliance with regulatory requirements and those of workers' compensation plans.
- c. Acquisition, collation, storage and analysis of health and environmental data.

Special Requirements for Residency Training in Public Health and General Preventive Medicine

I. INTRODUCTION

Public Health and General Preventive Medicine is the specialty of preventive medicine which deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the health affairs of communities, and with disease characteristics of groups of patients; some of these specialists

provide prevention interventions for individual patients; and some are involved in the health affairs of both groups and individuals.

II. REQUIRED PHASES

A. Clinical Phase

The clinical phase is described above in the special requirements common to residency training in all fields of preventive medicine. If the resident has already chosen an area of special emphasis (health promotion, disease control or health administration), the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase

The Academic Phase is described in the special requirements common to residency training in all fields of preventive medicine.

Program directors should counsel residents and school authorities on course work that should be taken as elective options. These should be chosen according to the special emphasis and interest of the resident, and the Special Requirements for Preventive Medicine.

C. Practicum Phase

1. The purpose of the practicum year is to give the resident experience in practicing Public Health and General Preventive Medicine in well established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to assure an appreciation for and ability to cope with a range of preventive medical problems. Additionally, the training must provide opportunity for concentrated experience in an area of the resident's special emphasis. Residency programs are encouraged to make rotations in occupational medicine available to their residents. This phase shall be a minimum of twelve months duration or may run concurrently with the academic year over 24 months and shall include public health and preventive medicine practice and didactic components. The facilities in which this training is provided need not conform to a rigid pattern. The sponsoring agencies may be educational institutions, research centers or operating health agencies.

In addition to the primary agency, field training may be given in affiliated organizations which are chosen to meet a particular need of a resident. The resources and structure of such an affiliate should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to assure appropriate experience in public health and general preventive medicine. The competence and interest of the professional and supervisory staff in residency training should be assured to the satisfaction of the Residency Review Committee.

If the primary sponsor is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. The program should include studies that offer each resident an opportunity to participate in the data gathering and analysis procedures.

The program must also provide experience in operating health agencies. Affiliation(s) should be negotiated with a health department or other health agencies or organizations and should be documented by written agreements as specified in the common special requirements.

If the primary sponsor is a health agency, it should offer a comprehensive experience in community or public health. Its program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To assure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health, and that relationship documented in a written agreement. Because the practitioners of Public Health and Preventive Medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative

techniques, including exposure to automated recordkeeping and computer applications to health. Special attention should also be given to the political process and governmental structure. Observation or participation in legislative and regulatory procedures should be planned, if possible.

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20. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PSYCHIATRY

I. INTRODUCTION

An approved residency program in psychiatry must demonstrate that it provides an educational experience of such excellence as to assure that its graduates will possess sound clinical judgment and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders which relate to the practice of psychiatry. While residents cannot be expected to achieve in four years of training the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

A. Eligibility for Program Approval

1. Program Duration

a. A complete Psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved Child Psychiatry residency. Accreditation by the ACGME is required for all years of the training program.

b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee prior to implementation and at each subsequent review of the program.

c. Prior to entry in the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training.

d. Programs should be conducted under the sponsorship of an institution which meets the General Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.

e. Programs should meet all of the Special Requirements of Residency Training in Psychiatry. Under rare and unusual circumstances, programs of either one year or two years duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such one or two year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they afford residents an opportunity to complete a curriculum comparable to that outlined in the Essentials.

2. Program Size

a. Although the Residency Review Committee does not designate any specific number of residents who must be in training in a given program, all programs must maintain a "critical mass" of trainees sufficient to promote an intellectually stimulating educational atmosphere. An educationally sound, minimal "critical mass" of psychiatric residents is defined as at least three trainees enrolled in each year of a program.

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b. Programs which fall below this prescribed "critical mass" will be reviewed, and if this deficiency is not corrected, will be subject to negative action.

c. Programs in which the numbers of residents exceed the minimal requisite resources of patient population, faculty or facilities for their adequate training will be found deficient on the basis of size. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison and child psychiatry.

d. Programs shall not increase the total size of the resident complement (as of the time of the last review) by more than 20% without the approval of the Residency Review Committee. Such approval will require documentation that didactic and clinical training, including supervision, will not be compromised.

3. Program Quality

a. A well-planned, high quality educational program includes specific, assessable objectives for program components and criteria for graduation. These must be written and provided to each resident and faculty member. Generally speaking, the quality of a residency program is reflected in the ability of its residents to conceptualize all illnesses in terms of biological, psychological and sociocultural factors which determine normal and disordered behavior and be able to accomplish further data gathering, differential diagnosis, formulation of a treatment plan, implementation of treatment and follow-up.

b. Clinical records will include an adequate history, mental status, and physical and neurological examinations recorded by residents, an adequate treatment plan, regular and relevant progress notes, adequate justification for diagnostic and therapeutic procedures performed and a discharge summary. Each clinical service must have a mechanism which ensures that charts are regularly reviewed for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

c. Performance of its graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program.

Therefore, programs are encouraged to obtain such information as one measure of their quality control.

d. The general academic level of the teaching environment of the institution as reflected by interaction with training programs in related fields (e.g., neurology, internal medicine, pediatrics, psychology) is another measure of program quality.

B. Residency Entry Requirements

Physicians may enter programs at the second postgraduate year level only after a broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice or pediatrics; or after an ACGME accredited transitional year program; or after one year of an ACGME accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

1. A psychiatric first postgraduate year must include at least four months in internal medicine, family practice and/or pediatrics, and this training must be in a clinical setting that provides comprehensive and continuous patient care. Neurology rotations may not be used to fulfill this four month requirement. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominately with medical evaluation and treatment as opposed to surgical procedures.

2. A psychiatric first postgraduate year should not include more than six months in psychiatry and must not include more than eight months in psychiatry.

3. A minimum of two months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is strongly recommended that this experience occur during a psychiatric

first postgraduate year. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.

II. OBJECTIVES OF TRAINING

A. First Postgraduate Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include:

1. Learning to undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders;

2. Being able to diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;

3. Being able to provide limited, but appropriate, continuous care of medical illnesses and to make appropriate referrals;

4. Being especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric, and with psychiatric disorders displaying symptoms likely to be regarded as medical;

5. Being especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and

6. Being able to relate to patients and their families, as well as other members of the health care team with compassion, respect and professional integrity.

It is recommended that the Department of Psychiatry maintain contact with residents in the first postgraduate year while they are on services other than psychiatry. This is an ideal time to educate residents, such as by interdisciplinary seminars, in topics dealing with the interface between psychiatry and the rest of medicine.

B. Postgraduate Years II-IV

The chief objective of residency education is the development of a high order of clinical competence. Such competence requires attainment of the necessary substantive knowledge, skills and professional attitudes.

1. Requisite Knowledge Includes:

a. Thoughtful and informed appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts,

b. Understanding of the biological, psychological, social, economic, ethnic and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence and adulthood,

c. Comprehension of the etiologies, prevalence, diagnosis and treatment of all of the psychiatric conditions in the current standard diagnostic statistical manual,

d. Comprehension of the diagnosis and treatment of neurologic disorders such as, dementia, headaches, head trauma, increased intracranial pressure, infectious diseases, movement disorders, multiple sclerosis, Parkinson's Disease, seizure disorders, and stroke and related disorders.

e. Thorough appreciation of the use, reliability and validity of the generally accepted techniques for diagnostic psychological assessment,

f. Familiarity with the issues of financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care,

g. Solid grounding in medical ethics as applied to psychiatric practice,

h. Appreciation of the history of psychiatry and its relationship to the evolution of modern medicine,

i. Familiarity with the legal aspects of psychiatric practice,

j. Understanding of when and how to refer, and

k. Appreciation of research methods in the clinical and behavioral sciences related to psychiatry.

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2. Requisite Skills Include:

a. Experience and competence with all age groups in the elements of clinical diagnosis such as interviewing; clear and accurate history taking; competent physical, neurological and mental status examination; and complete and systematic recording of findings,

b. Competence in relating history and clinical findings to the relevant biological, psychological and social issues associated with etiology and treatment,

c. Competence in formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data,

d. Experience and competence in the major types of therapy including short and long term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification,

e. Experience and competence in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities,

f. Competence in psychiatric consultation in a variety of medical, surgical and community settings,

g. Experience in psychiatric administration, especially such as leadership of interdisciplinary teams,

h. Knowledge of the indications for and limitations of the more common psychological tests,

i. Ability to appraise critically the professional and scientific literature, and

j. Ability to teach psychiatry to students in the health professions.

3. Requisite Attitudes:

a. Residents must have a strong sense of responsibility for patients. The attitudes required of a psychiatrist are those expected of all physicians. These attitudes begin to be acquired in medical school and are broadened in the medical specialty training of the psychiatrist.

b. Other important attitudinal components for residents to develop include a desire to be aware of their own strengths and limitations; an awareness of feelings toward themselves and others; a commitment to high ethical standards, and, a commitment to continuing professional development.

C. Curriculum

1. Methods of Meeting Training Objectives

a. An approved program must have an explicitly described educational curriculum composed of (1) formal didactic instruction such as regularly scheduled lectures, teaching rounds, seminars, clinical conferences and required reading assignments; (2) clinical experiences in which the resident, under supervision, receives progressively greater responsibility for patient care.

b. Residency education in psychiatry demands long hours and disciplined effort. The program should carefully monitor any activity outside the residency that interferes with education, performance or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside of the residency to prevent interference with education, performance, or clinical responsibility. The monitoring should assure:

- (1) one full day out of seven free of program duties;
- (2) on average, on-call duty no more than every third night;
- (3) adequate back-up if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

c. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

d. All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

e. The didactic and clinical curriculum must be of sufficient breadth and depth as to provide residents with a thorough and well balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

f. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists and colleagues from other medical specialties and mental health disciplines.

g. Clinical training must include an adequate amount of regularly scheduled, individual supervision. Each resident must have at least two hours of individual supervision weekly in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training.

h. An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

i. All programs should provide residents an opportunity to pursue individually chosen electives.

j. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision.

2. Didactic Instruction

a. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section II. B., above. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

b. The curriculum must include adequate and systematic instruction in basic biological (e.g., neurosciences) and clinical sciences relevant to psychiatry, in psychodynamic theory as well as in child and adult development, and in appropriate material from the social and behavioral sciences (e.g., psychology, sociology, anthropology).

c. The residency program should provide its residents with instruction about American culture and subcultures. Many physicians may not be sufficiently familiar with attitudes, values and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to their patients from various cultural backgrounds. This course must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

d. Didactic exercises should include the presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Clinical Experience

a. Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them, and that they have sufficient and high quality supervision. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training.

b. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and

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nonpsychotic categories of psychiatric illness. Adequate experience must also be assured in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social and economic backgrounds. The clinical experiences are to be designed to develop the requisite skills as outlined in Section II. B. 2, above.

c. The number of patients for which residents have primary responsibility at any one time must be sufficiently small to permit them to conduct a detailed study of each patient, to provide each patient with appropriate treatment, and to have sufficient time for other aspects of their educational program. At the same time, the number must be sufficiently large to provide an adequate depth and variety of clinical experiences. Specific clinical experiences must include:

(1) significant responsibility for the diagnosis and treatment of an appropriate number and variety of psychiatric inpatients for a period of not less than nine months, but no more than eighteen months (or its full-time equivalent if done on a part-time basis), in four years of training. In general, it is preferable that the minimum inpatient experience be twelve months, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of nine months. It may be educationally rewarding, though not required, that some of this inpatient experience occur later in training with groups of inpatients that had been encountered earlier in the residency.

(2) at least one year (or its full-time equivalent if done on a part-time basis) in an organized and well supervised outpatient program, which includes experience with a wide variety of disorders, patients and treatment modalities, with experience in both brief and long-term care of patients, utilizing both psychodynamic and biological approaches to outpatient treatment. Long-term treatment experiences must include a sufficient number of patients, seen at least weekly for one year or more, under supervision.

(3) supervised clinical experience in the evaluation and treatment of children, adolescents, couples and families,

(4) supervised clinical experience in the diagnosis and treatment of neurological patients,

(5) supervised psychiatric consultation/liaison responsibility, involving patients on other medical and surgical services,

(6) supervised responsibility on a twenty-four hour psychiatry emergency service as an integral part of the program and experience in learning crisis intervention techniques, including the evaluation and management of suicidal patients. (A psychiatric emergency service that is part of a general hospital is preferred because this broadens the resident's clinical experience and offers valuable opportunities for collaboration and exchange of ideas with colleagues in other specialties),

(7) supervised responsibility in community mental health activities. This should include consultation with at least one community agency and experience in forensic or court evaluations under the supervision of a psychiatrist,

(8) supervised, active collaboration with psychologists, psychiatric nurses, social workers and other professional and paraprofessional mental health personnel in the treatment of patients,

(9) supervised experience with the more common psychological test procedures in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data (Under the guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.), and

(10) supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in

inpatient and/or outpatient settings, and familiarity with self-help groups.

III. ADMINISTRATION OF PROGRAM

A. Institutional Support

The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and house staff, educational facilities and support services, as well as opportunities for research.

B. Program Direction and Notification Requirements

1. Each residency program must be under the direction of a fully trained and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications, and must devote no less than one-half time to the administration and operation of the educational program.

2. The program leadership is responsible for notifying the Executive Secretary of the Residency Review Committee within 30 days in writing of any major change in the program that may significantly alter the educational experience for the residents, including:

a. changes in leadership of the department or the program.

b. changes in administrative structure such as an alteration in the status of the program/department within the institution.

3. The program director must obtain prior approval for the following changes in the program in order for the Residency Review Committee to determine if an adequate educational environment exists to support these changes:

a. for the addition or deletion of any participating institution to which residents rotate for six months or longer.

b. for the addition or deletion of any rotation of six months or longer.

c. for any increase greater than 20% in the approved resident complement of the program.

d. for any change in the total length of the residency program.

Upon review of a proposal for a major change in a program, the Residency Review Committee may determine that a site visit is necessary.

4. The director of the residency program should have an educational policy committee composed of members of the teaching staff and include representation from the residents. This committee should participate actively in planning, developing, implementing and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee), determining curriculum goals and objectives, and evaluating both the teaching staff and resident staff. Each program should have a written description of the committee including its responsibility to the sponsoring department or institution and to the program director.

C. Residency Selection and Transfer

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is recommended that each program have a residency selection committee to advise the program director.

2. The program should document the procedures used to select residents. Application records should document information from medical schools and graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child psychiatry program. This procedure must include solicitation and documentation of relevant information from the

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training directors of the previous programs participated in by the transferring resident. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.

3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the usual educational requirements of the program in order to graduate.

4. The program director is responsible to provide applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, maternity/paternity leave, as well as other special leaves.

D. Evaluation of Competence

1. Regular, systematic, documented evaluation of the achievements of each resident should be maintained, including complete records of evaluations containing explicit statements on residents' progress toward meeting educational objectives and their major strengths and weaknesses.

2. There must be a record maintained of specific cases treated by residents, in a manner which does not identify patients, but which illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

3. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length and depth to insure that the residents are continually aware of the quality of their progress toward attainment of professional competence. These evaluation sessions should be held at least semi-annually and preferably more frequently. They should give the resident opportunity to assess the program and the faculty. Provision should be made for remediation in cases of unsatisfactory performance.

4. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the four years of training.

5. A written set of due process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

6. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

7. The director, upon the resident's graduation, will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or of serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee.

8. The program will maintain records of all evaluations required in this section (D) and these will be made available on review of program.

E. Faculty

1. The residency must be staffed by a sufficiently wide variety and appropriate number of capable, qualified psychiatrists and other mental health professionals to achieve the goals and objectives of the training

program. The teachers must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem:

2. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member, and the nature, as well as the frequency, duration and site of the teaching activity.

IV. PROGRAM FACILITIES AND RESOURCES**A. Clinical Facilities**

1. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

2. All residents must have offices adequate in size and decor to allow them to interview patients in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures.

B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available such basic teaching aids as slide projectors, sound film projectors, and teaching material such as films, audio cassettes and television tapes, and the capability for making and playing back video tapes.

3. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry.

4. The sponsoring institution of an approved residency in psychiatry must provide residents with ready access to a library that contains a substantial number of current basic textbooks in psychiatry, neurology and general medicine, and a number of the major journals in psychiatry, neurology and medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries, carrying out Medline or other medical information searches (or accessing a library which has this capacity) and must be reasonably available to residents on weekends and during evening hours.

5. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

Requests to have a program accredited to train residents in psychiatry (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, Residency Review Committee for Psychiatry, 515 North State Street, Chicago, Illinois 60610. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to: Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Road, Suite 335, Deerfield, Illinois 60015.

Effective: July 1991 ACGME: September 1990

Special Requirements for Programs in Child Psychiatry**I. INTRODUCTION**

Special Requirements for accredited residency training in child psychiatry are generically equivalent to those in psychiatry (see the Special Requirements for Residency Training in Psychiatry). The program must

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offer a well supervised and well balanced experience with inpatients, outpatients, and consultees, as well as provide a formal educational experience. The residency must provide a combination of didactic and clinical work which is both broad enough to ensure knowledge of the wide variety of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic and treatment skills. Therapeutic experience must be obtained with preschool, grade school and adolescent age patients.

II. PROGRAM LENGTH AND ORGANIZATION

A. In addition to the post-graduate first year and a minimum of two years of accredited training in psychiatry, a child psychiatry resident must obtain two years' training in an accredited child psychiatry program.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the two-year child psychiatry training experience may be initiated at any point beyond the PGY I level in the psychiatry residency sequence. Child psychiatry residency training is best done full-time and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than five years apart, and the shorter block must not be less than six months long. At the discretion of the program director, one year of training credit may be given for two years at half-time or two years of training credit may be given for three years at two-thirds time. Also, at the discretion of the program director, up to six months' training credit in child psychiatry may be given for residency training in pediatrics which was at least a year in duration beyond the PGY I year. In summary, in addition to the first post-graduate year, a child psychiatry resident must complete successfully a total of four years of residency, two years in psychiatry and two years in child psychiatry. Exposure to child psychiatry obtained as part of the psychiatry curriculum does not count toward residency training in child psychiatry. The entry point of child psychiatry residency training may be anytime after the first post-M.D. year.

C. Each training program accredited for child psychiatry must be an integral part of a psychiatry residency program which is accredited for three years of training, or must have a formal educational affiliation agreement with such a program. The written agreement of such affiliation must be signed by the residency directors of both programs and copies must be filed with the Residency Review Committee.

III. LEADERSHIP AND FACULTY

The residency program in child psychiatry must be under the direction of a fully trained child psychiatrist who is Board certified in child psychiatry or who possesses suitable equivalent qualifications as determined by the Residency Review Committee. This person shall devote at least half-time to the training program, including clinical teaching activities. The faculty must include a total of at least three FTE, fully trained, child psychiatrists in the child psychiatry residency program.

IV. RESIDENCY TRAINING

A. A program must have at least two residents in each of the two years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.

B. Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly on didactic educational activities. A formal curriculum must be outlined and available. It must include a program of graduated learning and experience through the two years, which is marked by graduated and increased clinical responsibility for the diagnosis and treatment of infants, children, adolescents, and their families. The residency training must take place in a child psychiatric

facility in which a spectrum of supervised experience is available with children from birth through adolescence.

C. Emphasis on developmental considerations is the hallmark of a child psychiatric program. Toward this end, clinical experience with infants, children, and adolescents and with families from all socioeconomic levels is essential. Programs unable to provide such broad populations themselves must do so through affiliation.

D. The program must provide an understanding of normal behavior as well as the gamut of developmental psychopathology. Biological, sociocultural, psychodynamic, behavioral, and familial aspects of childhood and adolescence and their problems must be covered both in the clinical and the didactic experience. Residents must receive training so that they have an opportunity to understand and to treat competently patients from various cultural backgrounds.

E. Opportunities for the development of both conceptual understanding and clinical skills in therapeutic interventions with children, adolescents, and families, including psychodynamic and psychopharmacologic treatment, must be provided. Work with out-patients must include evaluations and an adequate experience with psychodynamic therapy, including work with some children and adolescent patients for at least a year's duration.

F. Although the resident is not expected to become proficient in the administration of psychological tests, he or she must be knowledgeable about their appropriate uses and limitations.

G. There must be teaching in pediatric neurology and in mental retardation and other developmental disorders. The development of skill in working with severely disturbed children or young adolescents is an essential part of the training experience and is to be achieved in an in-patient unit or an equivalent 24-hour-a-day facility serving severely ill patients.

H. The inpatient rotation must be the full-time equivalent of not less than 4 nor more than 10 months. The case load for each resident must be small enough to ensure the intensive study and understanding of patient management within a controlled milieu. Administrative experience in ward management must be a part of this assignment.

I. Consultation and liaison with outpatient and/or inpatient pediatric services are essential. Experience with community agencies, such as well-baby centers, schools, courts, and the social welfare department which provide service to normal children and adolescents, comprises another essential experience. A supervised consultation-liaison experience is essential in each of the following areas: 1) medical, 2) educational, 3) forensic. As part of training in consultation, the program must provide clinical conferences and didactic seminars not only with child psychiatry faculty members, but with other medical and mental health professionals as well.

J. The opportunity for clinical research projects must be available. Opportunities for teaching with community groups, medical students, and other residents should also be available.

V. EVALUATION

A. The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with an understanding of the goals of training, of their responsibilities, and of the evaluation procedures.

B. As a condition of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident.

C. In addition to periodic assessments, an annual evaluation procedure is required. This evaluation procedure should include a

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knowledge-based as well as clinical skills examination yearly. Program content shall be modified in response to the findings provided by the evaluation procedures.

VI. FACILITIES

The program director is also responsible for the provision of adequate space and equipment for educational activities, e.g., audiovisual equipment, one-way mirrors and library facilities which contain basic child psychiatric textbooks and journals on child psychiatry. Adequate office space with readily accessible play materials must be available for each resident. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must also be readily available in the training facility.

Effective: July 1988 ACGME: June 1987

21. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN DIAGNOSTIC RADIOLOGY**I. OBJECTIVE**

Diagnostic radiology encompasses a variety of diagnostic imaging techniques, including all aspects of roentgen diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance imaging and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical education experience of adequate scope and depth in all of these associated diagnostic disciplines.

II. TRAINING PERIOD

The program shall offer a minimum of four years of graduate medical education (including vacation and meeting time) in diagnostic radiology; of which at least 40 months of training must be in the parent or integrated institution(s). The minimum period of training in nuclear radiology shall be six months.

III. DIRECTION AND SUPERVISION**A. Program Director**

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The director must be a staff member who is a diagnostic radiologist or a radiologist, and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must also have appropriate authority to organize and fulfill administrative and teaching responsibilities in order to achieve the educational goals. He or she shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.

The program director shall be responsible for evaluation of the teaching staff in concert with and with the approval of the department chairman. A complete curriculum vitae of the program director shall be filed with the Executive Secretary of the Residency Review Committee for Radiology at the time of appointment, and updated with each review of the program by the Residency Review Committee for Radiology.

The program director is responsible for promptly notifying the Executive Secretary of the RRC, in writing, of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. Upon review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

B. Staff

The teaching staff in the program must be qualified in those areas in which they are assigned to instruct and supervise residents, and they

must contribute sufficient time to the program to provide adequate instruction and supervision.

A minimum of one person in each program is required as teaching staff for the educational responsibilities in each of the subspecialty areas (see Section VII). A faculty member cannot be educationally responsible for more than one subspecialty, although each may have clinical responsibilities in several. Evidence for subspecialty commitment must be documented by each faculty member's clinical teaching and research in the particular area.

IV. RESPONSIBILITIES OF INSTITUTIONS**A. Institutional Support**

The governing body of the institution must provide support for the program director in teaching, recruiting staff, selecting residents, evaluating resident performance and dismissing residents whose performance is unsatisfactory. The institution must demonstrate proper support for the program by encouraging continuity in the program directorship. Assurance of due process for residents and teaching staff must be demonstrated.

B. Participating Institutions: Affiliation and Integration

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority. Institutions may participate on an affiliated or integrated basis. An integrated relationship is one where the program director a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution. Rotations to integrated institutions are not limited in duration. However, rotations to affiliated institutions may not exceed eight months in the four year diagnostic radiology program.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions which are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

V. FACILITIES

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology, taking into account the modern facilities and equipment required in all of the subspecialty rotations (see Section VII).

VI. CLINICAL RESOURCES

The program in diagnostic radiology must provide a sufficient volume and variety of patients, as defined in Section VII.

VII. TRAINING CONTENT

The clinical training must provide for progressive, supervised responsibility for patient care, and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training, in general, must include progressive study and experience in all diagnostic radiologic subspecialties, as well

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as diagnostic radiologic physics, radiation biology, radiation protection, and pathology.

The training program shall be divided into periods of experience which must include the following subspecialty areas: chest radiology (including mammography), musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, neuroradiology, pediatric radiology, and cardiovascular and interventional radiology.

Additionally, each resident will have documented supervised experience in interventional procedures, such as guided biopsies, drainage procedures, non-coronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques. These requirements may be met by a cooperative program with other departments and residencies.

Each resident must have basic life support training and advanced cardiac life-support training is recommended.

Acceptable experience in cardiovascular radiology requires at a minimum that the resident be present during interpretation of adult and pediatric angiographic and arteriographic evaluation of acquired and congenital conditions. Experience in cardiac echocardiography is recommended. Preferably, each resident shall have a defined rotation in cardiac catheterization as an observer or assistant, and participate in the interpretation of those procedures. These requirements may be met by a cooperative program with the department of cardiology.

Computed tomography, diagnostic ultrasound, magnetic resonance imaging and nuclear radiology must be included as separate rotations or integrated with the diagnostic radiology primary rotations. Experience in obstetrical ultrasound is required.

The program director must be able to document the experience of residents in the performance of neuroradiologic, vascular and interventional procedures, specialized procedures in musculoskeletal radiography, e.g., arthrography, and image assisted biopsy and drainage procedures. The experience of residents must not be significantly diminished by the presence of other trainees, such as fellows and post-graduate trainees.

Radiation biology, diagnostic radiologic physics, and radiation protection are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Patient service commitments must not compromise the achievement of the program's educational goals and objectives.

VIII. RESIDENT SUPERVISION/DUTY HOURS

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures.

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. All residents should, on average, be able to have at least one 24-hour day out of seven free of patient care responsibilities and should be on-call in the hospital no more often than every third night averaged over a four-week period. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. RESEARCH

The program must provide an environment in which a resident is encouraged to engage in scholarly activity with appropriate faculty supervision. These projects may take the form of basic research in research laboratories, or an assimilation of well-analyzed clinical material, or even the reporting of individual cases. Documentation of this environment shall be made in the application and indicated by papers published by clinical staff and residents.

X. EDUCATIONAL ENVIRONMENT

The education in diagnostic radiology must occur in an environment which encourages the interchange of knowledge and experience among residents in the program, and with residents in other major clinical specialties located in those institutions participating in the program.

XI. TRAINING COMPLEMENT

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment.

As noted above, prior approval of the RRC is required for an increase in the number of residents. The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology.

XII. RESIDENT EVALUATION

The program director, in concert with the teaching staff, shall provide written evaluations of each resident's performance, preferably at the end of each rotation, but not less than four times yearly. The training evaluation of resident performance and progress must be documented through appropriate techniques, including staff appraisal, oral or written tests, or a combination of these. The Residency Review Committee will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program.

XIII. INTERNAL REVIEW OF PROGRAM

There should be documented evidence of periodic institutional evaluation of the program in relation to the educational goals, the needs of the residents and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency.

XIV. TEACHING FILE

A teaching file of images referable to all aspects of diagnostic radiology must be available for use by residents. This file shall be indexed, coded, and currently maintained.

XV. CONFERENCES

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences, as well as conferences with each major clinical department of sufficient frequency, and in which both residents and staff participate on a regular basis.

Radiology—Neuroradiology**XVI. LITERATURE RESOURCES**

The program shall provide a sufficient variety of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields, which are immediately accessible for resident study. In addition, residents must have access to a general medical library.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board to be certain of all requirements for admission to the examination process.

Effective: July 1990 ACGME: February 1989

Special Requirements for Programs in Neuroradiology**I. DEFINITION AND OBJECTIVES**

The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide trainees with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures, and to provide them with opportunities and skills for research in the field of neuroradiology.

A neuroradiology training program should function in direct association and/or affiliation with an ACGME accredited training program in general diagnostic radiology.

II. DURATION OF TRAINING

The program shall offer a minimum of one year of graduate medical education in neuroradiology. This year of training must follow successful completion of an ACGME accredited program in diagnostic radiology, or its equivalent.

III. PROGRAM DIRECTOR

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess equivalent qualifications, and shall have had appropriate post residency experience in neuroradiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in neuroradiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the trainees, and select other neuroradiology faculty members.

IV. TEACHING STAFF

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, e.g., interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the trainees' performance and interpretations of neuroradiologic procedures. The faculty should be a stimulus to scholarly activity and should be able to direct trainees in the conduct of such activities. The effectiveness of the faculty should be periodically

evaluated by the program director in consultation with the various faculty members and trainees. It is desirable that as many members of the teaching staff as possible hold faculty positions in academic radiology departments.

V. FACULTY/TRAINEE RATIO

The total number of trainees in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology. The minimum number of trainees need not be greater than one, but two trainees is desirable. To assure adequate supervision and evaluation of a trainee's academic progress, the faculty/trainee ratio should not be less than one full-time faculty person for every two trainees.

VI. EDUCATIONAL PROGRAM

Curriculum: The program must offer the opportunity for trainees to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MRI, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, trainees must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include pre-procedural and post-procedural patient care.

Clinical and educational experience in the basic clinical neurosciences, e.g., neurosurgery, neurology, neuropathology, otolaryngology, and ophthalmology, and in the basic radiological sciences, e.g., radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

Conferences and Didactic Training: There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and trainees participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Trainees should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Trainees should be encouraged to present the radiologic aspects of cases which are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences which should require trainees to reach their own diagnostic conclusions which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases which are already within the teaching file. Diagnostic reports generated by trainees should be closely reviewed for content, level of confidence, grammar, and style.

VII. CLINICAL RESOURCES

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otorhinolaryngologic, spinal and other pertinent disorders so that

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trainees gain adequate experience in the full gamut of neuroradiologic examinations, procedures and interpretations. The program must provide an adequate volume and variety of invasive cases, e.g., neuroangiography, myelography, DSA, and therapeutic embolization, and non-invasive neuroradiologic examinations, e.g., CT, MR, and plain film studies. The program director should require trainees to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

The subspecialty program in neuroradiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VIII. SUPERVISION/DUTY HOURS

The responsibility or independence given to trainees should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for trainees must reflect the concept of responsibility for patients and provide for adequate patient care. However, trainees must not be required regularly to perform excessively difficult or prolonged duties. All residents should, on average, be able to have at least one 24-hour day out of seven free of patient care responsibilities and should be on-call in the hospital no more often than every third night averaged over a four-week period. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. EQUIPMENT AND SPACE

The following equipment, which should be "state of the art," should be available: Magnetic Resonance Imager, CT Scanner, film-screen and digital subtraction angiography equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material and other supplies needed for the conduct of neuroradiologic procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and trainees.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation and photography should be provided.

X. LABORATORY

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

XI. LIBRARY

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radi-

ology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

XII. EVALUATION OF TRAINEES

The evaluation of trainees must be documented at frequent intervals through appropriate techniques which include faculty appraisal, examination, quality assurance techniques, or a combination of these. Documented evaluation of performance and progress must be made available to the trainee, not less than four times during the training year.

XIII. TRAINEE PARTICIPATION IN RESEARCH

Trainees should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

XIV. INTERCHANGE WITH TRAINEES IN OTHER SPECIALTIES AND STUDENTS

Trainees should be encouraged to participate in the research projects of trainees and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the pre-clinical curriculum in subjects such as anatomy and physiology.

Effective: February 1990 ACGME: February 1990

Special Requirements for Residency Training in Nuclear Radiology

I. OBJECTIVE

Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

II. DEFINITION

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or bio-distribution by external detection of radionuclides in the body for diagnosis of disease.

A training program in nuclear radiology will be accredited only in those institutions which have an accredited training program in diagnostic radiology.

Programs in nuclear radiology will be reviewed and accredited in conjunction with review and accreditation of training programs in diagnostic radiology.

III. TRAINING PERIOD

The training period in nuclear radiology shall be a minimum of one year in length. The resident must be full time in nuclear radiology in each of the twelve months required for nuclear radiology training.

IV. DIRECTION AND SUPERVISION

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine, or possess suitable equivalent qualifications. It is desirable that faculty members be certified in Boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

Radiology—Pediatric Radiology**V. INSTITUTIONAL SUPPORT**

Those aspects of institutional support which pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, e.g., administrative support, facilities, and clinical resources.

VI. EDUCATIONAL REQUIREMENTS

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiologic diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiologic procedures.

3. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

4. Appropriate emphasis must be placed upon the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

5. A faculty (nuclear medicine physician) to resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

6. State of the art nuclear imaging equipment should be available for instructional purposes.

7. The educational program must provide for well balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching, and an active research effort in nuclear radiology.

VII. RESEARCH

The program should provide an environment where a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

VIII. LITERATURE RESOURCES

The program shall provide a sufficient variety of journals, references, and resource materials pertinent to the study of nuclear radiology. In addition, residents must have access to a general medical library.

IX. TEACHING FILE

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board to be certain regarding the full requirements for this category of certification.

Effective: February 1990 ACGME: February 1990

Special Requirements for Programs in Pediatric Radiology

I. DEFINITION AND OBJECTIVES

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric application and interpretation of roentgenography, computed tomography, ultrasonography, angiography, radionuclide scintigraphy, magnetic resonance imaging, and any other imaging modality customarily included within the specialty of diagnostic radiology. The programs should be structured to develop trainee expertise in the application of all forms of diagnostic

imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child and adolescent should be reviewed during the pediatric radiology training experience.

II. ORGANIZATIONAL CONSIDERATIONS

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME accredited program in diagnostic radiology. Pediatric radiology programs may be conducted either in a children's hospital or a general hospital.

III. DURATION OF TRAINING

The program shall offer a minimum of one year of graduate medical education in pediatric radiology. Completion of an ACGME accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology. Prerequisite general diagnostic radiology instruction must include courses in radiology, radiation physics, radiation biology, radiation protection, and all diagnostic imaging methods potentially applicable to pediatric problems.

IV. PROGRAM DIRECTOR

The director of a pediatric radiology program should be a qualified educator and supervisor of trainees in pediatric radiology. He or she must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum, as well as procedures for the evaluation of the trainee's competency. The program director shall select and supervise the trainees and shall select other pediatric radiology faculty members. The director must be responsible for the adequacy of the facilities, including support resources necessary for assuring the provision of an education of high quality.

V. TEACHING STAFF

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no less than two experienced pediatric radiologists including the program director who are able to devote adequate time to the program. It is desirable that pediatric radiologists supervise special imaging, for example, angiography, nuclear medicine, computed tomography, and/or magnetic resonance imaging. If the pediatric radiologists are not expert in a special imaging technique, other radiologists who are specialists in that imaging method should be part-time on the faculty staff. Such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology. For this reason, pediatric radiologists often help in the interpretation and correlation of the findings of special imaging examinations.

There should be an ACGME accredited residency in pediatrics to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric cardiologists, and one or more pediatric pathologists. These pediatric specialists may serve as additional faculty.

VI. FACULTY/TRAINEE RATIO

A ratio of one pediatric radiologist for every two trainees is recommended to provide adequate opportunity for teaching and supervision.

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VII. TRAINEE/PATIENT RATIO

The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology trainees in a program at any given time should reflect the patient census to assure each trainee an adequate experience. The program must have sufficient volume and variety of patients to assure that trainees gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience would be approximately 10,000 pediatric radiologic examinations per year per trainee. The number of radiologic examinations available for the pediatric radiology trainee should not be unduly diluted by the presence and rotation of diagnostic radiology residents and/or other trainees and fellows.

VIII. CURRICULUM

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. There should be experience with pediatric imaging in both in-patient and out-patient settings.

Trainees must have graded responsibility and supervision in the performance of procedures and the perfection of technical skills. An understanding by the trainee of common pediatric imaging technical procedures, their indications, risks, especially radiation dose considerations, limitations, and judicious utilization, is essential. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in special imaging examinations of pediatric patients.

Trainees in pediatric radiology should serve as pediatric radiologic consultants under the supervision of staff pediatric radiologists. The teaching experience should include pediatric and radiologic oriented conferences with medical students, graduate medical staff, and allied health personnel. Correlation of radiologic findings with the clinical management aspects of pediatrics is essential.

IX. SUPERVISION/DUTY HOURS

The responsibility or independence given to trainees should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for trainees must reflect the concept of responsibility for patients and provide for adequate patient care. However, trainees must not be required regularly to perform excessively difficult or prolonged duties. All residents should, on average, be able to have at least one 24-hour day out of seven free of patient care responsibilities and should be on-call in the hospital no more often than every third night averaged over a four-week period. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

X. DIDACTIC TEACHING/CONFERENCES

Study of clinical and basic sciences as related to radiology and pediatrics shall be a part of the didactic program. In addition to conferences, this is most effectively integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the trainee participate in the planning and presenting of these conferences. Attendance at multidisciplinary medical conferences is required.

XI. EXPERIENCE IN IN-PATIENT AND OUT-PATIENT SERVICES

The hospital must have sufficient in-patient and out-patient services both generally and specifically in the subspecialty areas of pediatrics. These services must be part of the teaching program and should require diagnostic imaging input on most of their patients.

XII. TRAINEE EVALUATION

Evaluation on a regular basis of the competency of the trainees should involve assessment of intellectual abilities, manual skills, attitudes and interpersonal relationships, as well as decision-making skills and facility for critical analysis of clinical problems from an imaging perspective. There must be provision for appropriate feedback of this information to the trainee. There should also be a regular opportunity for the trainee to evaluate the training program and the faculty.

XIII. TRAINEE PARTICIPATION IN RESEARCH

The training program in pediatric radiology should have a research component that will offer the trainee an opportunity to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Trainees should develop competence in critical assessment of new imaging modalities and of the radiologic literature and should be encouraged to participate actively in research projects.

XIV. INTERCHANGE WITH TRAINEES IN OTHER SPECIALTIES AND STUDENTS

The training program should have close interaction with a diagnostic radiology residency. Shared experience with the trainees in general pediatrics and in the pediatric subspecialties, i.e., surgery, pathology and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

XV. FACILITIES AND SPACE

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program of pediatric radiology in a children's hospital. Diagnostic imaging modalities shall include roentgenography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography and availability of magnetic resonance imaging. In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology trainees is essential.

Laboratory and pathology services must be adequate to permit trainees to enhance their educational experience during the diagnostic imaging and care of patients. The services should be available each day throughout the entire 24 hours.

XVI. LIBRARY

Ancillary teaching resources should include access to a medical library with a variety of textbooks and journals in pediatrics, radiology, and related fields. A coded pediatric radiology teaching file and in-

house file must be actively developed and available for use by pediatric radiology trainees. The ACR teaching file will only partially meet this requirement.

Effective: February 1990 ACME: February 1990

22. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN RADIATION ONCOLOGY

I. INTRODUCTION

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally diseases other than cancer. The radiation oncologist is an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

II. OBJECTIVE OF A RESIDENCY TRAINING PROGRAM

The objective of the residency training program is to educate and train physicians to be skillful in the practice of radiation oncology. To accomplish this goal, adequate structure, facilities, faculty, patient resources and educational environment must be provided.

III. STRUCTURE OF RESIDENCY PROGRAM

A. Length of Training

Programs shall offer at least three years of graduate medical education in radiation oncology; while the program may extend the duration of training beyond three years, the Residency Review Committee (RRC) will accredit three years as a maximum. Residents shall have completed a suitable first year of postgraduate training before entering a residency program in radiation oncology.

No less than 30 months of the radiation oncology program must be spent in clinical radiation therapy and it is recommended that the remaining six months include two to three months of medical oncology and a two to three month rotation in pathology or an equivalent lecture experience in pathology. No more than six months may occur in rotations to affiliated institutions outside the institution in which the program resides or outside those participating institutions united to form an integrated program.³¹ For those who plan an academic career, an additional year of clinical or laboratory research is encouraged.

B. Program Director

The program director 1) must be a practicing radiation oncologist; 2) must be certified by the American Board of Radiology or possess equivalent qualifications; 3) must contribute sufficient time to the program to ensure adequate direction; 4) is responsible for the total training in radiation oncology which includes the instruction and supervision of residents; 5) must arrange for the provision of adequate facilities, faculty, clinical resources and educational resources, and 6) is responsible for the selection of residents and must ensure that the appointed residents meet the eligibility requirements of the Accreditation Council for Graduate Medical Education.

C. Staff

The program must provide a minimum of three full-time³² radiation oncologists, one full-time radiation biologist or basic scientist and one full-time medical physicist for the teaching of clinical radiation oncology, radiation biology and physics. The radiation oncologists and the medical physicist should be certified by the American Board of Radiol-

ogy or possess equivalent qualifications. The faculty must be engaged in scholarly activities, such as 1) participation in regional and national scientific societies; 2) participation in their own continuing education; 3) scientific publication and presentation; and 4) active involvement in research as it pertains to the specialty. The curriculum vitae of each faculty member should document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. A faculty which does not meet the stated qualifications or fails to devote itself to the teaching of the residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

D. Training Content

1. The program director is responsible for the structure and content of the educational program and must document that the resident has been trained in clinical radiation oncology, treatment planning, radiation physics and radiobiology.

The clinical curriculum must provide the resident with an in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The program must train the resident in standard radiation techniques, as well as the use of treatment aids and treatment planning to optimize the distribution of radiation dose. The resident must also gain a knowledge of normal tissue tolerance to radiation and tumor dose-response. The use of combined modality therapy and unusual fractionation schemes should also be part of the clinical curriculum.

The resident must be trained in the use of external beam modalities, including superficial irradiation, megavoltage irradiation (Cobalt 60, low and high energy x-rays), electron beam, simulation to localize anatomy, and computerized treatment planning. The faculty must ensure that the resident personally performs all technical procedures such as intracavitary and interstitial placement of radiation sources and that the resident keeps a detailed list of these procedures. The program director should be prepared to submit at the RRC's request the logs of patients irradiated, procedures performed and modalities used for three years of clinical experience for all residents who completed training in the previous year. It is recommended that a resident perform or assist in no fewer than 10 interstitial implants and 10 intracavitary insertions during the course of training.

Programs that include the therapeutic use of hyperthermia, radiolabeled antibodies, intraoperative radiotherapy, neutron beam, and other heavy particle radiotherapy must provide instruction in physics and biology as they apply to these areas of clinical treatment.

2. Residents must have the opportunity to be educated in the clinical and basic sciences through regularly scheduled lectures, case presentations, conferences and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology including radiation biology and medical physics. The curriculum in medical physics should include laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids and the safe handling of sealed and unsealed radiation sources. It is recommended that the program also familiarize the resident with medical statistics and with pathology with special emphasis on neoplasia and radiation effects.

3. The training program should provide the resident with the educational opportunity for exposure to the potential value and limitations of other oncologic disciplines such as medical oncology, surgical oncology, gynecologic oncology, pediatric oncology and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

³¹ An institution is considered integrated when there is a written agreement between the parent institution and its program and the integrated institution specifying that the program director a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution.

³² By full-time, the Residency Review Committee intends that the individual devotes essentially all professional time to the program.

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During their training, residents will be expected to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients.

E. Training Complement

The Residency Review Committee will accredit a program for a maximum number of residents commensurate with the total capacity of the program to offer an appropriate educational experience in radiation oncology. There should not be more than 1.5 residents for every staff radiation oncologist during any resident's 30 months of training in clinical radiation therapy. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the Residency Review Committee.

F. Supervision

The faculty must supervise the resident and provide the opportunity for the resident to gradually accept more responsibility for patient care as training progresses.

G. Duty Hours

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

H. Training Evaluation

The program director is responsible for the continuing evaluation of the program and documentation of the educational progress and performance of each resident. Resident performance and progress must be documented at least twice yearly utilizing appropriate techniques, such as written faculty appraisal, oral or written tests, or practical demonstration. The results of these evaluations must be discussed with the resident. It is the program director's responsibility to document adequately any prior training from another institution and to counsel, censure, and after due process to dismiss residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Radiology. The Residency Review Committee may consider this information as part of the overall evaluation of the program.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board regarding the full requirements for certification.

I. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state of the art radiation therapy. There must be access to two or more megavoltage machines, kilovoltage and/or electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mould room and/or machine shop for the construction of treatment aids and equipment to do interstitial and intracavitary brachytherapy. Compensation for the absence of any of this equipment in the parent program must be provided by training the resident in the missing technology through a rotation to another institution.

J. Clinical Resources

The training program in radiation oncology must provide a sufficient volume and variety of cancer patients including those with pediatric, gastrointestinal, gynecologic, genitourinary tract, reticuloendothelial system, upper respiratory tract (including the head, neck and lung), breast (both primary and metastatic), central nervous system, skin, bone, and soft tissue tumors. Sufficient number of these patients should

be treated by interstitial implants and intracavitary insertions to provide the resident with an adequate brachytherapy experience. Follow-up of the irradiated patient on an inpatient or outpatient basis is an essential part of resident training and must be demonstrated by the program to assure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors, late aftereffects and complications of radiation therapy. To assure adequate numbers and variety of patients for resident training, it is recommended that the parent institution or integrated program treat approximately 600 patients yearly and that the number of patients irradiated by the resident each year be no fewer than 125.

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and post-graduate trainees or residents rotating from another accredited residency program.

Adequate medical support must be available in the specialties of medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to diagnostic radiology, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

K. Institutional Support

The administration of the institution(s) sponsoring the program in radiation oncology must provide funding for space, equipment, staff, non-professional personnel and residents. They must assist the program director in teaching, recruiting faculty, as well as selecting, evaluating, and dismissing residents whose performance is unsatisfactory. Assurances of due process for faculty and residents must be demonstrated.

L. Affiliation Agreements

Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are sent to an affiliated institution to obtain experience lacking in the parent institution, the program director should specify to the RRC the reason for the rotation and should document the number and types of patients available to the residents. When resources of two or more institutions are utilized for the clinical or basic science education of a resident in radiation oncology, a letter of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions which do not add to the educational value of the program or which are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. Clinical responsibility alone does not constitute a suitable educational experience.

M. Educational Environment

The education in radiation oncology must occur in an environment which encourages exchange of knowledge and experience among residents in the program and with residents in other oncology specialties located in the same institution participating in the program. Other residency training programs, including medicine and surgery, must be ongoing in the institution.

N. Conferences

Conferences and teaching rounds must provide for progressive resident participation. Adequate frequency of conferences and attendance by residents, radiation oncologists and other staff should be documented. Adequate conference room and audio-visual facilities must be provided.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews and problem case conferences; other conferences should include morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

Interdepartmental clinical oncology conferences should include medical oncology, hematologic oncology, gynecologic oncology, pediatric oncology, general surgical oncology, and the oncological surgical subspecialties.

O. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided and be immediately accessible for resident study in a radiation oncology library. In addition, residents must have access to a general medical library.

Effective: July 1991 ACGME: September 1990

23. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN GENERAL SURGERY

I. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

A. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

B. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery; specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, and endocrine system; the comprehensive management of trauma and emergency surgery; and surgical critical care.

Additional components which must also be encompassed in the teaching program, as described in II.A.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, endoscopy, urology, gynecology, neurosurgery, orthopaedics, and anesthesiology.

C. Inasmuch as general surgery is a discipline of great breadth and often consultative in nature, the program must be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations and classified as general hospitals; these institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program, either in internal medicine, or pediatrics, or family practice, based in the parent or in one of the integrated institutions so that residents from this program rotate through all of the integrated institutions.

D. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

II. TRAINING PROGRAM

A. Duration and Scope

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a

clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery regardless of rotations to other disciplines.

To be acceptable, a program must:

1. Consist of five years of which:
 - a. not more than twelve months may be devoted to education in a single surgical discipline other than the principal components of surgery;
 - b. not more than six months in total may be allocated to non-surgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
 - c. at least three and one half years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency room included under this category;
 - d. three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.B.
2. Commit the chief or final clinical year to the principal components of general surgery at the parent or integrated institution(s).
 - a. In the chief year, not more than four months may be devoted exclusively to any one principal component of general surgery;
 - b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery but they may have primary responsibility for surgical specialty cases if the patients are on a general surgical service;
 - c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions: 1) that the resident's experience in the principal components of general surgery is adequate; 2) that the resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient; and, 3) that the volume and complexity of cases are appropriate for a chief resident.
 3. Provide personal experience to each resident in performing a variety of rigid and flexible endoscopic techniques, including laryngoscopy, bronchoscopy, esophagoscopy, gastroscopy, colonoscopy, peritoneoscopy, and intraoperative choledochoscopy, as well as new and evolving endoscopic techniques.
 4. Provide sufficient experience in an emergency room and in intensive care units to manage patients with severe and complex illnesses and with major injuries requiring critical care.
 5. Enable the resident to acquire an understanding of the principles of and to have a personal clinical experience in the surgical specialties including:
 - a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, and plastic surgery;
 - b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopaedics, and anesthesiology.
 These experiences may be provided either by a rotation through that specialty or through patient care activities which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available as well as a description of the process through which these goals are to be achieved for each resident.
 6. Provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, portal hypertension, multiple

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trauma, immunosuppression, etc.) and to acquire skill in such non-operative management.

7. Provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.

8. Encourage participation by the residents in clinical and/or laboratory research.

B. *Volume and Complexity*

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to assure:

- a. A balanced experience in each of the principal components of general surgery; namely, head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, and endocrine system; the comprehensive management of trauma and emergency surgery; and surgical critical care.
- b. A sufficient number and distribution of complex cases, as determined by the Residency Review Committee, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500–1000 major cases in all years and from 150–300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the 4th and 5th years only.

C. *Responsibility*

A resident is considered to be the surgeon when he/she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without pre- and post-operative care, is inadequate.

D. *Educational Conferences*

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths including radiological and pathological correlation of surgical specimens and autopsies;
2. A course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate;
3. Regular organized clinical teaching, such as ward rounds and clinical conferences.

E. *Working Environment and Hours*

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to

expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while assuring that undue stress and fatigue among residents are avoided. It is his/her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. During these hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the resident does not spend an inordinate amount of time in non-educational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary with the level of residency and therefore precludes a set pattern of established hours.

Residency training in surgery is a full time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process as determined by the program director nor must they interfere with the residents' opportunities for rest, relaxation, and study.

III. TEACHING STAFF

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential requisite for a lifetime of self-education after the completion of formal residency training. The teaching staff that is responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. *Program Director*

The program director's responsibility is to support the residency training program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).

Therefore, the program director shall:

1. Be highly qualified in surgery, certified by the American Board of Surgery, or have equivalent qualifications, and shall be dedicated to surgical education and scholarship, as documented by his/her curriculum vitae.
2. Be based at the parent or one of the integrated institutions, so that he/she or a designated representative is readily available to the resident staff.
3. Be appointed, as a normal rule, for at least the duration of the program plus one year, that is a minimum of six years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
4. Designate other well qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.

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5. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.

6. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.

7. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

Members of the teaching staff must also possess the qualifications listed for the program director in III.A.1. They must have diverse expertise to meet the needs of the training program. They must have a demonstrated interest and ability in teaching, be willing to devote the necessary time and effort to the educational program, and permit residents to participate actively in the management of patients under their care. The teaching staff must be formally organized and have documented regular meetings in order to review educational and administrative policy.

C. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account for or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies; and,
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The Residency Review Committee will consider documented involvement in the following as indications of the commitment of the staff to research:

- a. Projects that are funded following peer review;
- b. Publications in peer reviewed journals;
- c. Presentations at national and regional scientific meetings;
- d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above in order to be considered adequate to conduct a program of graduate education in surgery.

D. Supervision

The attending physician has both an ethical and legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for a patient's care; they are based on his/her direct observation and knowledge of each resident's skills and ability.

To insure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules and/or regulations of the department.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, members of the teaching staff must always be immediately available for consultation and support in order to exercise their responsibilities properly.

IV. OUTPATIENT RESPONSIBILITIES

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

V. SPECIAL TRAINEES

A. At the time of each program survey, or at other times upon request of the Residency Review Committee, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not be assigned to the same team or have primary responsibility for the same patients.

VI. AFFILIATED AND INTEGRATED INSTITUTIONS

An institution which cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the Residency Review Committee either as indicated below in item VI.C or at the time of program review.

A. Institutions may be *affiliated* with the parent institution through an Affiliation Agreement, which must cover the areas specified in the General Requirements 1.2. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

B. Institutions may be *integrated* with the parent institution through an Integration Agreement that must specify—in addition to the General

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Requirements 1.2—that the program director of the parent institution: 1) appoints the members of the teaching staff at the integrated institution; 2) appoints the chief or director of the teaching service in the integrated institution; 3) appoints all residents in the program; and, 4) determines all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Prior approval must be obtained from the Residency Review Committee: 1) for a portion of the final year to be spent at an affiliated institution; 2) for *affiliations* with rotations of six months or more as well as for all *integrations*; and 3) for more than one year total to be spent away from the integrated institution(s).

VII. NUMBER OF APPROVED RESIDENCY POSITIONS

A. The number of positions in the training program must be approved by the Residency Review Committee; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

B. The number of PGY1, PGY2, and PGY3 positions should be consistent with the number of chief residency positions as well as of positions for providing prespecialty training to identifiable subspecialties. The Residency Review Committee permits modest variations from the approved number of PGY1, PGY2, and PGY3 positions on a temporary (one year) basis only. A modest variation is understood by the RRC as within a ten percent variation in the total number of PGY1, PGY2, and PGY3 residents.

VIII. EVALUATION

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he/she progresses through the program. Any program that does not establish such a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VIII.A), the overall performance of each resident must be evaluated by the teaching staff at least every six months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review.

2. All evaluations must be reviewed regularly with trainees.

C. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates

with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent five year period more than 50 percent of its graduates fail either the qualifying or certifying examination on the first try.

Effective: January 1990 ACGME: June 1989

Special Requirements for Postgraduate Fellowships in Special Areas of General Surgery

I. GENERAL INFORMATION

A. A postgraduate fellowship is a prescribed post general surgery residency experience of at least one year devoted to the enhancement of knowledge and skills in a defined area of general surgery. Postgraduate fellowship programs in the subspecialties of general surgery may be accredited only in institutions which sponsor accredited residency programs in general surgery, or which are related by formal agreement to such institutions and programs. Programs in subspecialties are approved only as an integrated part of and administratively attached to the approved core program in general surgery.

B. Postgraduate fellowship education in general surgery is a component in the continuum of the educational process; therefore, such education will take place as specified in the Special Requirements.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. 1. The essentials enumerated in the Special Requirements for Residency Training in General Surgery are also applicable to the postgraduate fellowships. In conformity with the Special Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the education program functions primarily to meet service commitments.

2. The following items, adapted from the Special Requirements for Residency Training in General Surgery, merit emphasis:

a. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Surgery or possess equivalent qualifications. The program director for the subspecialty program and for the core program, as well as the institution itself, will be responsible for insuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in general surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program director is appointed on a geographic full-time basis.

b. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical components should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

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E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be present to assure appropriate inpatient and outpatient experience for each fellow.

2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close interaction between the parent residency program in general surgery and the postgraduate fellowship program. Lines of responsibility for the general surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with residents and fellows in general surgery, and in other disciplines such as radiology, pathology, medicine and pediatrics.

5. Reflecting the dedication of its parent organizations, the RRC for Surgery is committed to the idea of promoting and strengthening graduate education in general surgery. To this end, the integrity of institutional commitment to providing optimum experience in the essential components of general surgery for trainees is critical. The unique nature of the chief resident year (PGY-5) of surgical training is designed to promote the maximum maturation of judgment, decision making and technical proficiency. The uniqueness of this experience is fragile and can be threatened by the interposition of "special trainees" (i.e., vascular, oncology, head and neck, hand, critical care, etc. fellows) between the general surgery chief residency and his ultimate responsibility to the patient as well as his access to his attending surgeon.

6. The RRC for Surgery has determined that, in principal, it is inimical to training in general surgery to assign a chief resident to the same patients with a "special trainee" or fellow who has previously completed the final years of an accredited program in general surgery. As a rule, the RRC for Surgery will not approve programs which propose such a relationship, i.e., both the general and fellowship program.

7. Under very exceptional circumstances, the RRC will consider requests for relief from this rule. Such requests must provide documentation to the effect that the integrity of the general surgery training is preserved or enhanced.

8. Implicit to this request for relief is the requirement for abundant numbers of patients to serve the educational needs of both the chief resident and the special trainee. The allocation of these patients to one or the other remains the responsibility of the program director. In the event that the chief resident and special trainee share an operative experience, credit for the operation will be assigned to one or the other, but not both. Preferably, this credit will be awarded to the individual responsible for the pre and postoperative care of the patient. The fellow is not a substitute for full-time surgical faculty.

9. A postgraduate fellowship program must have an investigational component. A fellow should learn to design, to carry out and to interpret research studies. Facilities must be made available for research activity.

10. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty, their indications, risks and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of

the fellow. The assessment must include cognitive, motor and interpersonal skills, and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Hospital information forms to be used for accreditation of a postgraduate fellowship program will be distributed to the director of the general surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in general surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for General Surgery (RRC-GS). The RRC-GS will review the institutional program in its entirety and will determine the accreditation of the general surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in general surgery is fully or provisionally accredited. The accreditation status of postgraduate fellowship programs may equal, but not exceed the accreditation status of the parent general surgery residency program. A general surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the general surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the general surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

Special Requirements for Programs in Surgical Critical Care

I. GENERAL CHARACTERISTICS

A. Surgical critical care is an area of surgery dealing with critically ill patients with surgical problems. Institutions sponsoring graduate training programs in surgical critical care must provide the educational resources appropriate for the development of proficiency in managing critically ill surgical patients and for supervising surgical critical care units. The training program must be an integral part of an accredited core program in general surgery.

B. Graduate training in surgical critical care shall be of at least one year's duration. The training may be accomplished after full completion, or after the completion of at least three years, of an approved graduate educational program in the surgical disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology. This subspecialty training in surgical critical care is in addition to the minimum requirements set forth in the "Special Requirements" for these core programs.

There should be an institutional policy governing the educational resources committed to critical care programs and assuring cooperation of all involved disciplines. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

II. DURATION AND SCOPE OF TRAINING

A. The one-year training period must be devoted exclusively to educational activities related to the care of critically ill surgical patients and to the administration of critical care units. Surgical critical care

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must include primary educational activities in a surgical intensive care unit with pediatric and/or adult patients, located in an institution which has been approved by the RRC for Surgery as an integrated institution, as defined in the Special Requirements of General Surgery, with the core general surgery or pediatric surgery residency program. Training may occur in a variety of settings to include a cardiac/thoracic intensive care unit, a trauma intensive care unit, a burn intensive care unit, a transplant unit, a surgical nutrition unit, a neurosurgical intensive care unit, a neonatal intensive care unit, or a high-risk pregnancy intensive care unit.

B. This training shall not include more than one interrupted period.

III. OBJECTIVES

A. Since the completion of an accredited surgical residency training program should qualify the surgeon to care for the basic problems of critically ill surgical patients, training offered by the surgical critical care program must allow the trainee to acquire an advanced level of skill in management of critically ill surgical patients.

Such an advanced level of skill presumes the ability to manage the basic problems of: 1) patients with multiple trauma; 2) post-operative patients who require mechanical assist devices and pharmacologic agents to maintain vital function and must therefore be monitored; 3) patients, of all age groups but particularly the elderly and the very young, with critical surgical diseases complicated by cardiac, respiratory, renal, or metabolic dysfunction requiring careful monitoring and treatment of multiple problems.

In addition, however, an advanced level of skill will include the mastery of: 1) the use of advanced technology and instrumentation to monitor the physiologic status of patients in the neonatal, pediatric, child-bearing, or advanced years; 2) organizational and administrative aspects of a critical care unit; 3) activities which allow trainees to develop a leadership role in teaching and in research related to surgical critical care; 4) ethical, economic, and legal issues as they pertain to critical care.

B. In addition, it is expected that individuals completing training in surgical critical care will be able to do the following:

1. Teach the specialty of surgical critical care.
2. Conduct research in the various areas of surgical critical care such as, new instrumentation, identification of important physiologic parameters, and/or monitoring evaluation of pharmacologic agents in the critically ill patient.
3. Administer a surgical critical care unit and appoint, train and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

IV. ORGANIZATION OF THE STAFF

A. The critical care training program must be under the direction of a surgeon certified in surgical critical care by the American Board of Surgery, or who has the equivalent in surgical training as well as the appropriate qualifications and experience in surgical critical care.

B. The program director and the surgical teaching staff of the critical care program must have unrestricted privileges regarding the admission, treatment, and discharge of their own patients on the surgical and/or pediatric surgical critical care units.

C. The director shall have administrative responsibility for the surgical critical care teaching program and shall appoint all residents and teaching staff to the program and determine their duties.

D. In the teaching environment of the surgical critical care unit it is recognized that the teaching staff in surgery, medicine, pediatrics, and anesthesiology may all be involved in the care of specific patients; therefore, a collegial relationship must exist between the surgical di-

rector of the critical care training program and the teaching staff in order to enhance the educational opportunities for all residents and trainees.

E. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the trainee(s).

F. The teaching staff must have real and demonstrated interest in teaching and set an example for trainees by documented engagement in scholarly pursuits to include: 1) participation in their own continuing surgical education, 2) participation in regional and national surgical scientific societies, 3) presentation and publication of scientific studies, 4) demonstration of an active interest in research as it pertains to critical care problems.

V. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. A surgical critical care program must function in a unit which has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated in order to provide efficient and expeditious operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. Objectives of a surgical critical care program can only be achieved when the program is based within an institution which has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

G. An adequate hospital or university library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study are essential.

I. A resident/patient ratio of one resident to five patients and faculty/critical care resident ratio of at least one to one are sufficient to provide an adequate clinical and supervisory base.

J. In order to provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart so that they can be available for evaluation.

VI. THE EDUCATIONAL PROGRAM

A. *Curriculum Overview.* The program must provide the opportunity for residents to learn in depth the following aspects of critical care:

1. Cardio-respiratory resuscitation.
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems as well as of infectious diseases.
3. Metabolic, nutritional, and endocrine effects of critical illness.
4. Hematologic and coagulation disorders.
5. Critical obstetric and gynecologic disorders.
6. Trauma, thermal, electrical and radiation injury.

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7. Monitoring and medical instrumentation.
8. Critical pediatric surgical conditions.
9. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness.
10. Ethical and legal aspects of surgical critical care.
11. Principles and techniques of administration and management.
12. Biostatistics and experimentation design.

B. Critical Care Skills. The program must provide the opportunity for the resident to become proficient in critical care skills that include the following:

1. **Respiratory:** The use of intubation and maintenance of an open airway including tracheostomy; management of endotracheal tubes; endoscopic techniques related to the tracheal bronchial tree and the esophagus; weaning techniques; suction techniques; use of bronchodilators and humidifiers; chest physiotherapy; monitoring airway and intrathoracic pressures; interpretation of sputum cultures; performance of bedside pulmonary function tests; application of appropriate oxygen therapy; management of pneumothorax; insertion of chest tubes; use of the various mechanical ventilators; and interpretation of blood gases.

2. **Circulatory:** Open or closed cardiac resuscitation; invasive monitoring techniques using peripheral and central arterial and venous catheters and lines, pulmonary artery catheterization, pericardiocentesis, and insertion of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring and interpretation of electrocardiograms; use of infusion pumps and vasoactive agents in the management of critical illnesses; application and regulation of cardiac assist devices and use of non-invasive blood flow monitoring devices, such as doppler ultrasound, to assess cardiovascular functions.

3. **Neurological:** The performance of complete neurological examinations. Use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function and application of hypothermia in the management of cerebral trauma.

4. **Renal:** The evaluation of renal function and utilization of peritoneal dialysis. In addition, knowledge of the indications and the complications of hemodialysis.

5. **Gastrointestinal:** The use of trans-esophageal devices such as the Sengstaken tube, and the techniques of endoscopy of the stomach, duodenum, and esophagus. Management of gastrointestinal feeding and draining devices (e.g., gastrostomy tubes, jejunostomy tubes, biliary drainage tubes) and non-operative management of fistulas and ostomies.

6. **Hematologic:** The use of autotransfusion and the appropriate use of component therapy.

7. **Infectious Disease:** The techniques of isolation; interpretation of cultures of all body fluids and of antibiotic levels and sensitivities; diagnosis and management of sepsis.

8. **Nutritional:** Application of parenteral and enteral nutrition, and the monitoring and assessment of metabolism and nutrition.

9. **Monitoring/Bioengineering:** Use and calibration of transducers, amplifiers and recorders.

10. **Miscellaneous:** Use of special beds for specific injuries, employment of pneumatic anti-shock garments, traction, and fixation devices.

VIII. EVALUATION**A. Trainees:**

1. The trainees must be evaluated by regular written reports covering the development of their knowledge, skills, relationships with colleagues and staff, and administrative and teaching abilities.

2. Quarterly meetings shall be held between the program director and trainee to provide feedback and evaluation.

B. Program Director:

1. The surgical critical care program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly research productivity, patient care activities, and administrative capabilities.

Effective: July 1988 ACGME: February 1988

Special Requirements for Programs in Hand Surgery**I. EDUCATIONAL PROGRAM**

A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity which directly affect the form and function of the limb, wrist, and hand.

B. Subspecialty education in hand surgery must be organized to provide experience for the trainee to acquire the competency of a specialist; it should not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines, general surgery, orthopaedic surgery, or plastic surgery.

C. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program should be structured to permit the trainee to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It should provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.

II. FACILITIES AND RESOURCES

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics. This must include the opportunity for continuing personal post-hospital follow-up of patients cared for by the trainee.

B. A training program should be conducted in a facility in which there is accredited training in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties.

III. SPECIFIC KNOWLEDGE AND SKILLS

A. The training program must provide opportunities for trainees to develop clinical knowledge and skill in the field of hand surgery. Examples of the knowledge and skills that are desirable include, but are not limited to, trauma and its sequelae, congenital and development disorders, infections and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. The trainee will be expected, in the course of training, to acquire the capability of diagnosing, interpreting the laboratory data relative to, and executing a treatment plan with the appropriate technical skills for managing the above disorders. The trainee must obtain experience in microsurgery and other special technology relative to the management of hand problems. The trainee must acquire knowledge in interpretation of the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand. The trainee will be expected to obtain a fundamental understanding of these problems as it relates to the patient's initial management to include full rehabilitation services, after care and final evaluation.

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IV. SPECIAL FEATURES

Special features will include, but are not necessarily limited to, re-plantation, biology, methodology, prosthesis, prosthetics, rehabilitation, microbiology (neuro and vascular), tendon transfer and grafts.

Effective: September 1986 ACGME: June 1986

Special Requirements for Programs in Pediatric Surgery

I. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

Accredited residency programs in pediatric surgery should be designed to provide a progressive educational experience of uniformly high quality that will prepare residency to function as well qualified, ethical, safe, and independent specialists in pediatric surgery. In meeting the objective of preparing trainees to function as highly qualified specialists, the educational aspects of the program are of paramount importance. In order to gain the essential clinical skills and experience, service responsibility to patient is also an important part of the program. The residents must, however, be provided with appropriate time, facilities, and guidance for their own program of self-study. The educational and service aspects of the program must be organized in such a way as to provide the trainee the opportunity of becoming a knowledgeable, experienced, and competent specialist.

The performance of each house officer shall be evaluated by the teaching staff at least at six-month intervals; it is desirable that comments from other departments or services involved in the training of the residents be included in this evaluation. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, each trainee must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required, and an excellent instrument is the In-Training Examination prepared annually by the Education Committee of the American Pediatric Surgical Association. In addition, the trainee must demonstrate competence in clinical pediatric surgery prior to completion of the training program. Any program which does not have an effective system which clearly demonstrates that each trainee has successfully passed these two milestones cannot be considered adequate.

Records must be maintained on each trainee documenting the evaluation at six-month intervals, competence in basic surgical knowledge of pediatric surgery as demonstrated by an objective examination, and the demonstration of competence in clinical pediatric surgery prior to completion of the program. In instances in which significant deficiencies in the trainee become evident, these must be reviewed with the trainee and appropriate and individualized plan implemented to assure that the two milestones noted previously are met.

II. THE INSTITUTION

In addition to the essentials outlined in the General Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential. Pediatric surgical outpatient care sessions which meet on a regular basis, at least two times weekly, must be available for initial evaluation of ambulatory patients with surgical conditions and for the follow-up management of patients with surgical conditions, from the standpoint of both short-term management and prolonged evaluation. An emergency department in which infants and children with emergency or urgent conditions can be efficiently managed twenty-four hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department for

patients with possible surgical conditions and must manage all patients with multiple injuries.

B. To provide the necessary breadth of experience, an accredited training program in pediatrics is essential. Residency training programs in other surgical and pediatric specialties, radiology, and pathology, either within or affiliated with the institution, are highly desirable.

C. The department of radiology should be under the direction of a geographic full-time radiologist, and one or more of the staff must have special qualifications and proficiency in the radiologic management of infants and children. The department should be well staffed and organized to permit efficient and complete evaluation of patients twenty-four hours a day. The department should be furnished with modern radiologic equipment and with the technical equipment necessary for such imaging procedures as ultrasonography, computerized tomographic scanning, and angiography. Facilities for nuclear medicine should be available either in the department of radiology or elsewhere in the hospital organization.

D. The department of pathology should be under the direction of a full-time pathologist, and one or more members must have special qualification in pediatric pathology. The department is to provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department should also provide and be responsible for the conduct of efficient and complete postmortem examinations. The department of pathology should participate on a regular basis in the pediatric surgical educational program, including the conduct of appropriate conferences attended by both staff and residents on the pediatric surgical service at which the current surgical pathology material is presented and discussed. Attendance by the pediatric surgical residents is strongly encouraged at postmortem examinations on patients who have been under their care. A high institutional autopsy rate is encouraged, as this is indicative of the involvement of the staff and residents in scientific advancement.

E. Within the department of anesthesiology there must be anesthesiologists with special interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists should be consistent with the volume of surgical cases in the pediatric age group.

F. A medical records department shall be efficiently and properly supervised by a qualified medical records librarian. There should be appropriate and complete cross-indices on the basis of diagnosis. The clinical records must be complete, with adequate histories and physical examinations, laboratory data, radiology reports, operative reports, pathology reports, consultation, and discharge summaries. Progress notes should be included at frequent intervals documenting the current problems of the patient, complications, and diagnostic and treatment plans. All inpatient charts should reflect adequate supervision by the responsible member of the pediatric surgical staff. The charts shall be sufficient for patient care teaching and clinical investigation. The institution shall have a medical staff who meet regularly with the medical librarian to review charts in order to insure the quality and completeness of the charts and their timely completion. This committee must have the authority to take such measures as are necessary to insure that these standards for the charts are met.

G. The institutional library shall contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus should be part of the library, and access to computerized literature search facilities is highly desirable. Where appropriate, arrangements for an efficient loan system with a large medical library, such as that in a medical school, should be made in order to insure the availability of appropriate books and journals that may be required by the attending staff and residents.

Surgery—Pediatric Surgery**III. DURATION OF TRAINING**

Before beginning a residency in pediatric surgery, each trainee must have satisfactorily completed a program of general surgery accredited by the ACGME or the Royal College of Surgeons of Canada. The training program in pediatric surgery must last at least two years. Eighteen months must be devoted to clinical pediatric surgery. The last twelve months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management and operative experience. The remaining required six months of the two years may be devoted to related clinical disciplines designed to enhance the educational experience, or may be devoted to research.

Rotations not to exceed three months may be spent at other institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding three months and not to exceed six months may be made only with the approval of the Residency Review Committee for Surgery.

IV. SCOPE AND CONTENT OF PROGRAM

The program must provide both adequate clinical experience and education in the fundamental areas of surgery related to infants and children. The trainee must be provided with the opportunity for direct and responsible patient management so that they may attain detailed knowledge of congenital, neoplastic, infective and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system of the integument; of the diaphragm and thorax exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. The trainee must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs and who have sustained burn injuries. The trainees should also have sufficient exposure in endoscopy to become competent in laryngoscopy, bronchoscopy, esophagoscopy and gastroduodenoscopy, and cystoscopy. The trainees must gain adequate understanding of the principles of and experience in the management of the more common problems in urologic surgery, and must have the opportunity to gain adequate knowledge of the basic principles of orthopedics, plastic surgery, and neurologic surgery. It is essential that most of the patients on the pediatric surgery service be available for teaching purposes in order that the requirements for appropriate experience and direct and responsible patient management be met.

The program must provide additional education in basic areas fundamental to pediatric surgery to include, but not be limited to, embryology, genetics, wound healing, hemostasis and blood disorders, immunobiology, transplantation, and physiology and pathology of the circulatory, respiratory, gastrointestinal, genito-urinary, and endocrine systems. Similarly, the program should provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

The program must incorporate structured educational activities on a regular basis, to include: 1) teaching rounds with bedside teaching conducted by the chief or attending surgeon; 2) staff supervision of surgical procedures performed by the resident to ensure that the trainee has the opportunity to develop proper judgment and ability to make decisions, as well as sage, precise, and gentle technique in the operating room; 3) regular teaching conferences, held at least bi-monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences; and 4) other relevant multidisciplinary conferences, including surgical pathology and tumor conferences. During the senior year, the trainees are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences,

including pediatric surgical grand rounds and the morbidity and mortality conferences. They shall also be directly responsible for a significant share of the presentations and discussions at these conferences.

The residents must participate in the outpatient program as an integral component of the program. In the surgical outpatient facility, the residents shall have the opportunity to see patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures, but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms.

To meet the requirements of direct and responsible patient management experience as detailed previously, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Although appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged as this contributes to the welfare of the patients and to the education of the pediatric surgical residents, it is emphasized that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff and house staff.

Participation and productivity in scholarly pursuits by the residents, as well as the staff, is an important attribute of an accredited program and is strongly encouraged. Residents should have the opportunity to engage in clinical and/or laboratory research. They should also be given significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.

V. TEACHING STAFF

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified so as to represent the many facets of pediatric surgery. The training director responsible for the program should be institutionally based and certified by the American Board of Surgery as having Special Qualifications in Pediatric Surgery, or possess suitable qualification. The training director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. Together with the chief of service, if these positions are separate, the program director is responsible for the appointment of residents and of the teaching staff and assignments of both. The staff must include at a minimum one other pediatric surgeon similarly qualified and devoted to surgical education. The teaching staff must be formally organized and meet regularly. The program director shall be appointed for at least the duration of the program plus one year, and the other key staff members must be appointed for a period long enough to insure adequate continuity in the supervision of the program. It is essential that the members of the teaching staff, by their own dedication to patient care and to their own education, provide exemplary models to the trainees.

VI. PATIENT VOLUME

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients. Although arbitrary figures may not be able to reflect these conditions accurately, under usual circumstances the general pediatric surgical

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service should perform a minimum of 750 operations per year. The chief resident must be provided with a broad and varied experience, and is expected to be responsible under supervision for at least 120 major pediatric surgical operations during the final year. This experience must include a sufficient number of neonatal cases to insure the trainee the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; and their should also be an adequate number of major solid tumor procedures.

VII. SPECIAL INFORMATION

Although it is not necessary or even desirable for all institutions to be organized in an identical manner, it is essential that a program meet the above minimum requirements for approval, either independently or in affiliation with other institutions. An important measurement of the quality of a program is the performance of its graduates on the examinations of the American Board of Surgery for Special Qualification in Pediatric Surgery.

NOTE: All questions concerning the examination for Certification for Special Qualification in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

Effective: July 1985 ACGME: May 1985

Specialty Requirements for Residency Training in General Vascular Surgery

I. GENERAL CHARACTERISTICS OF APPROVED PROGRAMS

A. Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta and intracranial vessels. The foregoing definition is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited.

II. TYPES OF PROGRAMS

A. Appropriate education and training in general vascular surgery may be attained through three types of programs. Provision should be made, however, to assure that in any of the three types of programs, the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, either in terms of operative experience or patient responsibility. The three types of programs are as follows: (1) A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery. This type of general vascular surgery program should not result in removal of patient material or operative experience required in the core program to such an extent as to adversely affect the competency of those residents completing the core program. (2) A general vascular surgery residency that is a component of an accredited general surgery program in which the year of residency in general vascular surgery has no more than one break in continuity and is preceded by a minimum of three and a half years of a residency program in general surgery.³³ (3) A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program in which patient material is adequate to fulfill the requirements of both areas of training.³⁴

B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic

surgery is not provisionally or fully approved. There should be only one general vascular surgery program per institution and/or per core program, whichever is less.

III. DURATION AND SCOPE OF TRAINING

A. The general vascular surgery program must be of sufficient duration to allow the trainee to acquire an acceptable level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than twelve months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Experience as a resident at levels of training earlier than the chief (senior) residency year must be at senior level responsibility in general vascular surgery to be acceptable. The program must provide instruction and require the trainee to become knowledgeable in the fundamental sciences, including anatomy, embryology, physiology and pathology, as they relate to the diagnosis and treatment of vascular lesions.

B. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the trainee have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The use of non-invasive diagnostic techniques such as sonography, ultrasonic flow metering, and radioisotopic imaging and flow studies makes it highly desirable that the trainee also have a knowledge of these methods in order to understand not only their potential but also their limitations and hazards.

C. The minimum duration of residency in general vascular surgery as defined above must be clinical in nature. Research, laboratory, and non-vascular clinical assignments must not infringe on this requirement. Most importantly, the trainee must be provided with progressive senior surgical responsibilities in the four phases of total patient care consisting of patient evaluation, therapeutic decisions, operative experience and post-operative management.

IV. ORGANIZATION AND STAFF

A. To provide for an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a Department of Surgery or General Surgery or Thoracic Surgery. It is highly desirable that all patients with vascular disease available for teaching purposes be admitted to this unit so that the teaching patients may be centralized and utilized most efficiently. The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.

B. Privileges on the general surgery service accredited for teaching should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. Such a requirement is in no way intended to infringe upon the professional authority of the staff member responsible for the care of the patient. All members of the staff of the general vascular surgery unit with an accredited program must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

C. The objectives of a general vascular surgery training program can only be achieved when the program is based within an institution approved for graduate education in general surgery and/or thoracic surgery and also in the disciplines particularly related to surgery, namely

³³ The specialized training in general vascular surgery is in addition to the requirement of five years for completion of the parent program in general surgery.

³⁴ This specialized training in general vascular surgery is in addition to the requirement of seven years of completion of the parent programs in general surgery and thoracic surgery.

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internal medicine, radiology and pathology. Programs in general vascular surgery are approved only as an integrated part of and administratively attached to the approved core program in general surgery or thoracic surgery.

D. Reflecting the dedication of its parent organizations, the RRC for Surgery is committed to the ideal of promoting and strengthening graduate education in general surgery. To this end, the integrity of institutional commitment to providing optimum experience in the essential components of general surgery for trainees is critical. The unique nature of the chief resident year (PGY-5) of surgical training is designed to promote the maximum maturation of judgment, decision making and technical proficiency. The uniqueness of this experience is fragile and can be threatened by the interposition of special trainees (i.e., vascular, oncology, head and neck, hand, critical care, etc. fellows) between the general surgery chief resident and his ultimate responsibility to the patient as well as his access to his attending surgeon.

E. The RRC for Surgery has, therefore, determined that residents in surgery in the chief or final year cannot rotate on a team simultaneously with a general vascular surgery resident or special trainee who has completed the final year of a graduate program in a surgical specialty without prior approval of the RRC for Surgery.

F. Where such concurrent rotation has been approved, the RRC for Surgery has determined that, in principle, it is inimical to training in general surgery to assign a chief resident to the same patients with a "special trainee" or fellow who has previously completed the final years of an accredited program in general surgery. As a rule, the RRC for Surgery will not approve programs which propose such a relationship, i.e., both the general and special program.

G. Under very unusual circumstances, the RRC will consider requests for exceptions from this rule. Exceptions will be granted only if there are abundant numbers of patients to serve the educational needs of both the chief general surgery resident and general vascular surgery resident and/or special trainee. Such requests must provide documentation to the effect that the integrity of the general surgical training is preserved or enhanced. The general vascular surgery resident and/or special trainee or fellow is not a substitute for full time surgical faculty and should not act as teaching assistant to the chief resident in general surgery. The allocation of these patients to one or the other remains the responsibility of the program director. In the event that the chief general surgery resident and the general vascular surgery resident and/or "special trainee" share an operative experience, credit for the operation will be assigned to only one as surgeon, but not both. Preferably, this credit will be awarded to the surgeon who is responsible for the pre and post operative care of the patient.

V. PATIENT POPULATION

The institution, department or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to insure that the residents have an adequate exposure to a wide spectrum of lesions of the vascular system in order that they may acquire a high level of skill in their diagnosis and management. There must be a weekly conference to review current morbidity and mortality. It is desirable that the resident gain an ample degree of out-patient diagnostic and follow-up experience.

VI. OPERATIVE EXPERIENCE

The resident must be afforded the opportunity to have chief/senior resident responsibility in the operative management of a wide range of patients that involve the commonly employed reconstructive and non-reconstructive vascular procedures that include within the scope of general vascular surgery the arterial, venous, and lymphatic circulatory

systems, briefly called the vascular system, and are exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs critical technical portions of the operation while serving as first assistant. With respect to vascular reconstructive cases, a minimum of 70 procedures (exclusive of hemo access operations) with senior operative experience as defined is an adequate base for the acquisition of the necessary skills. The demands of the acquisition of the necessary judgment in treating vascular diseases dictate that the total operative and non-operative experience of the resident must be considerably greater than the number of cases defined as the minimal requirement for senior operative participation. This experience should represent a healthy balance of the spectrum of vascular disorders in proportion to the frequency of their occurrence in the general population and should be evenly distributed over the twelve month period of training.

VII. SHARED PROGRAMS

If the clinical and operative experiences in the training of the residents are shared between services in two or more hospitals integrated (as defined in the "General Requirements") with the core program, the combined experience must fulfill the organizational and educational requirements listed above.

VIII. SPECIAL INFORMATION

A. The Residency Review Committee for Surgery will be the reviewing body. When programs in general vascular surgery are being reviewed, there will be a cooperative arrangement whereby the Residency Review Committee for Thoracic Surgery will be appropriately represented and involved by the participation of members designated for this purpose by the Residency Review Committee for Thoracic Surgery in the numbers as mutually agreed upon by the Residency Review Committees for Surgery and for Thoracic Surgery.

B. Programs meeting the requirements specified above and having received the approval of the Residency Review Committee will be identified. A list of these programs will be maintained by the Secretary of the Residency Review Committee for Surgery and will be published in the *Directory of Residency Training Programs* where they will be separately identified as accredited General Vascular Surgery Residencies (types 1, 2, and 3).

Effective: July 1989 ACGME: June 1988

24. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN THORACIC SURGERY

I. INTRODUCTION

A. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic³⁵ surgery is to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

B. Compliance with the General and Special Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the General Requirements and the Special Requirements as stated in the "Essentials of Accredited Residencies."

II. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary,

³⁵Thoracic surgery is a comprehensive term that includes cardiovascular and all other general thoracic disorders

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esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders. The residents, on completion of the program, are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, CT, roentgenographic, radionuclide), cardiac catheterization, pulmonary function and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention, and the selection of appropriate operative procedures;
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients;
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients whether or not operative intervention is required.

C. Duration and Scope of Training

1. Duration of Training

a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills needed. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed two years.

b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of three months during the clinical program and may not occur in the final year.

2. Scope of Training

a. The resident must complete an accredited program in general surgery before beginning training in thoracic surgery.

b. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During this final year the resident must assume senior responsibility for the preoperative, and postoperative care of patients with thoracic and cardiovascular disease.

c. The Residency Review Committee recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each new program must be structured to have a minimum of two thoracic surgery residents in training.

III. INSTITUTIONAL RESPONSIBILITIES

A. Institutional Commitment

1. The Sponsoring Institution

An educational program in thoracic surgery must have one parent institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to grad-

uate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. The Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

a. Affiliated Institutions

The formal written agreement must cover:

- 1) The scope of the affiliation;
- 2) The resources and facilities in all participating institutions which will be available to the residents;
- 3) The duties and responsibilities the resident will have in the participating institutions;
- 4) The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions; and,
- 5) The supervision the residents will receive by faculty in each institution.

b. Integrated Institutions

The formal written agreement must specify—in addition to the points under III.A.2.a—that the program director of the parent institution:

- 1) Appoints the members of the teaching staff at the integrated institution;
- 2) Appoints the chief or director of the teaching service in the integrated institution;
- 3) Appoints all residents in the program; and
- 4) Determines all rotations and assignments of both residents and members of the teaching staff.

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission in order to facilitate the accomplishment of the program's goals and be in substantial compliance with the Requirements. A program in which any participating institutions does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources

Institutions must assume responsibility for assuring an administrative and academic structure which provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and provisions for adequate program planning and evaluation.

2. Facilities

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. Supporting Disciplines

a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.

b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disci-

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plines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. THE TEACHING AND RESIDENT STAFF

A. *The Program Director*

1. Program Director Qualifications

The director of the residency program must be qualified as an educator, clinician, and administrator. The program director must be certified by the American Board of Thoracic Surgery or possess suitable equivalent qualifications, as determined by the Residency Review Committee.

2. Program Director Responsibilities

a. The program director must have appropriate authority to organize and to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the program and to participate with other program directors in maintaining the quality of all institutional programs. It is necessary for the program director to give sufficient time to the program to ensure quality instruction and patient care.

A stable educational environment cannot be maintained without continuity in program leadership.

b. It is the program director's responsibility to select residents carefully for the program, to provide supervision on a regular basis, to evaluate and document the progress of their training, and to dismiss from the program any residents who do not measure up to the standards of performance expected of a thoracic surgeon. The program director is responsible for seeing that upon completion of the program the resident has had a broad clinical experience in all aspects of the specialty, and possesses clinical and technical skills required to be a capable thoracic surgeon.

c. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty.

d. The program director is responsible for the selection and evaluation of the teaching staff and for providing initial recommendations for their appointment and retention. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.

e. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee in writing of any program change which may significantly alter the educational experience for the residents. This will include a change in:

- 1) program director and/or department chairman;
- 2) formal affiliation with another institution;

f. The program director must receive prior approval from the Residency Review Committee for the following changes so that the Committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:

- 1) Formal integration with another institution;
- 2) A required rotation to any institution other than those already participating in the program in which the duration is four months or longer or a foreign rotation of any duration;
- 3) The number of resident positions offered; or
- 4) The number of years of training required in the program.

g. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the resident's records of their surgical experience and for making these records available to the RRC upon request. Program directors

should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, i.e., the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. *The Teaching Staff*

1. Teaching Staff Qualifications

The teaching staff in the program must be qualified as educators with a strong interest in teaching, and must have adequate training and experience in their related fields. Physicians with teaching responsibilities should be Board certified in Thoracic Surgery or in their appropriate field of expertise or possess suitable equivalent qualifications.

2. Teaching Staff Responsibilities

All teaching staff in the program should have clearly defined responsibilities for resident supervision, teaching, and administration, with time specifically dedicated to the educational program.

3. Teaching Staff Size

The number of teaching staff must be sufficient to ensure the accomplishment of the educational goals of each program and to provide adequate supervision for the number of residents in the program.

C. *The Residents*

1. Resident Qualifications

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the "General Requirements."

2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour or any particular day. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency to cause undue fatigue and sleep deprivation. Other resident responsibilities must meet the standards stipulated in the "General Requirements."

V. THE EDUCATIONAL PROGRAM

A. *Surgical Volume*

1. Minimum Standards

Guidelines for minimum operative experience³⁶ during the residency are as follows:

a. An annual average of 125 major operations from those listed on the program information forms.

b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.

c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

³⁶ Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

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2. Resident Credit for Operative Experience

Operative experience should meet the following criteria:

- a. The resident participated in the diagnosis, preoperative planning, and selection of the patient for operation;
- b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation;
- c. The resident was substantially involved in postoperative care.
- d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

C. Rotations

1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, that all residents receive a balanced and equivalent training and experience in the program, and that the requirements stipulated under Section II.C.2, "Scope of Training" can be met.

2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions in order to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Fellows

1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must assure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Fellows or Other Trainees

The appointment of fellows or other trainees to the program and their operative experience must be reported to the Residency Review Committee so that the RRC can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees such as fellows may be deemed substantial noncompliance with this requirement.

E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postop-

erative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing pre- and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

H. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. EVALUATION

A. Regular evaluation of residents should be documented, following the procedures outlined in the General Requirements.

B. Residents should also be given the opportunity to evaluate teaching staff, rotations, and facilities as stipulated in the General Requirements.

C. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the American Board of Thoracic Surgery and their performance on that examination.

Effective: July 1989 ACGME: June 1989

25. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN UROLOGY

I. INTRODUCTION

A. Definition of the Specialty

Urology is the medical and surgical specialty that deals with disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must have core knowledge, skills, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland, including the clinical aspects of diagnosis and medical and surgical therapy, prevention and reconstruction for diseases, neoplasms, deformities, disorders, and injuries.

B. Purpose

Residency programs in urology must provide balanced education in the cognition, attitudes, and skills necessary for current urologic practice. At the conclusion of such education, residents should be qualified to provide high quality care to urologic patients.

C. Objective

Each urology residency must specify the methods of training, which will ensure mastery of the educational program specified in Section V of this document. This shall be accomplished through the implementation of a fully-developed curriculum that most effectively utilizes the skills of a highly-qualified and experienced faculty, the available patient population, and the participating institutions' facilities and resources.

D. Duration of Training

To be accredited, programs must provide five years of training, of which 12 months must be in general surgery and 36 months must be in clinical urology. The remaining 12 months must be spent either in general surgery or in other disciplines relevant to urology. Irrespective of the training format provided, the final twelve months of training must be spent as a senior/chief resident in urology in institutions which are an approved part of the program with appropriate clinical responsibility under supervision.

1. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The

program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program.

2. Accreditation by the ACGME is required for all years of the training program. To be considered a graduate of the program, residents must complete the full length of training for which the program is accredited.

3. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training. All such changes should have prior approval of the Residency Review Committee.

II. INSTITUTIONAL ORGANIZATION

Institutions involved in training urology residents must be able to provide broad-based opportunities for resident education, including scholarly pursuits as well as the relevant clinical experience across the full range of urologic disease in both children and adults. Sponsoring institutions with clinical and academic areas of insufficiency that cannot be overcome within the institution should seek affiliation with complementary institutions. However, affiliations that merely dilute the education of residents or those where the affiliated institutions are too scattered or distant to permit proper supervision and coordination of training activities should not be established or maintained.

A. Sponsoring Institution

An educational program in urology must have one sponsoring institution with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

Participating institutions include the sponsoring institution and other affiliated institutions. There must be an appropriately executed affiliation agreement between the sponsoring institution and each institution participating in the program, which conforms to the *General Requirements for Accredited Residencies*.

1. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

2. Rotations to institutions must be based on a clear statement of the value of such affiliation to the teaching program as a whole.

3. Rotations to institutions distant from the sponsoring institution must offer special clinical resources otherwise not available to the program.

4. The primary teaching staff should be geographically located within their respective institutions, although alternate arrangements may be acceptable if it can be demonstrated that rapid access to faculty is available to residents at all times.

C. Appointment of Residents

1. The Residency Review Committee will approve a total number of residents to be trained in the program by training year. That number will be based primarily upon the number, qualifications, and commitment of the faculty, the volume and variety of the patient population, available for educational purposes, and on the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the Residency Review Committee for that year. Any change in the number of residents at any level of training or change in the total number of residents must receive prior approval of the Residency Review Committee. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the Residency Review Committee.

III. FACULTY QUALIFICATIONS AND RESPONSIBILITIES

A. Qualifications of the Program Director

1. The program director must be based at the sponsoring institution unless otherwise approved by the Residency Review Committee.

2. The program director must be highly qualified and experienced as a clinician, scholar, educator, and administrator in urology.

3. The program director must be a urologist certified by the American Board of Urology or possess suitable equivalent qualifications.

B. Responsibilities of the Program Director

1. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.

2. The program director must develop a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

3. The program director must engage in scholarly pursuits such as 1) active involvement in continuing medical education in urology; 2) active participation in regional or national scientific societies; 3) presentations and publications; 4) active interest in research.

4. The program director must ensure that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.

5. The program director is responsible for maintaining an annual log of cases performed by the urology service within each participating institution to which residents rotate for clinical experience in the form and format provided by the Residency Review Committee.

6. Annually, the program director must compile a comprehensive record of the number and type of operative procedures performed by each resident completing the training in the program. This record must include all of the procedures in which the resident was either primary surgeon or assistant surgeon and must be signed by both the resident and program director as a statement of its accuracy. This information must be provided in the format and form specified by the Residency Review Committee. These records must be maintained by the program director.

7. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

- a. resident appointments and assignments;
- b. supervision, direction, and administration of the educational activities at all participating institutions;
- c. evaluation of the house staff, faculty, and residency program;
- d. appointment of local training directors in participating institutions.

8. The program director is responsible for promptly notifying the executive secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience or environment for the residents including:

- a. changes in leadership of the department such as his/her appointment as a permanent or acting program director and/or departmental chairman.
- b. changes in administrative structure such as an alteration in the hierarchical status of the program/department within the institution.

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9. The program director must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:

- a. for the addition or deletion of any institution to which residents rotate for a total of four months or longer during the residency;
- b. for any change in the approved resident complement of the program;
- c. for any change in the length or format of the training program.

Upon review of a proposal for a major change in a program, the Residency Review Committee may determine that a site visit is necessary.

C. Number and Qualifications of the Faculty

1. There must be a minimum of two urology faculty committed fully to the educational objectives of the residency program. An instructor-to-trainee ratio of at least one-to-three is desirable, one of whom can be the program director. The program director must notify the Residency Review Committee if the minimum number of fully-committed faculty drops below two, or if the ratio falls below 1:3 and remains below that level longer than one year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.

3. It is highly desirable that members of the teaching staff possess special expertise in several of the different urological disciplines such as pediatric urology; female urology; renal transplant; renal-vascular disease; oncology; infertility; impotence, and endocrinology; stone disease; and urodynamics to provide the greatest depth of knowledge in a variety of subjects.

D. Faculty Responsibilities and Evaluation

1. The teaching staff must demonstrate dedication to the motivation, instruction, and education of residents. Faculty must actively participate in and devote sufficient time to the educational program and pursue scholarly activities, including:

- a. participation in regional and national professional associations;
- b. participation in their own continuing medical education;
- c. demonstration of an active interest in research as it pertains to the specialty;
- d. production of scientific presentations and publications.

2. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in the management of patients under their care.

3. Refereed publications and significant participation in research are well-recognized evidence of the quality of the faculty. While not all members of a teaching staff can be investigators, the majority of the faculty should be engaged routinely in such scholarly activities.

4. Faculty involved in teaching should have clearly-defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

E. Training Directors at Participating Institutions

1. There shall be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of the other urologists relating to resident education in that institution.

2. These appointments will be generally for a one-year period and can be renewed to ensure continuity of leadership.

3. The training director in urology at each participating institution must have major clinical responsibilities at that institution.

IV. FACILITIES AND RESOURCES

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and

other educational aids, office space for staff, pertinent library materials, and diagnostic, therapeutic, and research facilities.

A. Within each institution, bed space sufficient for the needs of the urology service must be provided, preferably within a single area under the direction of the urology service.

B. Technologically-current diagnostic facilities providing cystoscopic, radiologic with percutaneous access to the kidney, and urodynamic equipment must be present.

C. An extra corporeal shock wave lithotripsy facility should be available for resident education in the treatment of urinary calculi.

D. Residents must have access to outpatient facilities, clinic and office space for training purposes in the regular preoperative evaluation and post-operative followup for cases for which the resident has responsibility.

E. A medical records department that facilitates both quality patient care and education must be available.

1. It should be supervised by a qualified medical records librarian.

2. Clinical records must be maintained to ensure easy and prompt access at all times.

3. The record system must be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services must also be provided.

G. Institutions should provide adequate resources for research such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available. Institutions offering training programs in urology should encourage and support the development and use of such facilities.

V. THE EDUCATIONAL PROGRAM

Programs in urology must be dedicated to the educational goals of residency training, rather than the utilization of residents primarily for the service requirements of patient care. A close working relationship must exist between the faculty and the residents. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule, and all major surgery performed on the service by the residents should be done under the direct supervision of the faculty. Throughout the training period, the faculty must continuously assess the competence of the residents through personal observation.

A. Conferences

1. There must be well-defined, documented, regularly-scheduled conferences, including a combined morbidity and mortality conference for all participating hospitals, urological radiology, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are defined as: andrology; infertility; impotence, calculous disease, endourology; extra-corporeal shock wave lithotripsy, neurourology; urodynamics, female urology; pediatric urology; infectious disease, obstructive disease, psychic disorders, renovascular disease, transplantation, sexuality, trauma, and oncology.

2. Conferences must be planned, well-organized, and offered with advance notification of the topics to be presented. The conference schedule should not conflict with other organized activities of the residency.

3. Conferences should be well attended by both residents and faculty, and such attendance should be documented.

4. Each conference should be supervised by a faculty member to ensure that a worthwhile educational experience will be provided. A list of the conferences held should be maintained and available for examination at the time of review. The list should include the names of those attending, the subjects discussed, the moderator and the principal speaker.

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B. Patient Population and Clinical Experience

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available within the program for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include other areas such as pediatric urology, urological oncology, urodynamics, trauma, endocrinology as it relates to urology, renal transplantation, female urology, infertility, renal vascular disease, and other areas pertinent to urology as a medical discipline.

2. Generally equivalent and adequate distribution of cases among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements.

3. During training, the resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and post-operative clinics as well as inpatient contact.

C. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision-making to assure the graduating resident has achieved the ability to execute sound clinical judgment.

2. With each year of training, the degree of responsibility accorded to a resident, both professional and administrative, should be progressively increased consonant with skill and experience. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.

3. When residents participate in pre- and post-operative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

D. Supervision

1. A supervising/attending surgeon must be responsible for each patient during hospitalization. The supervising/attending surgeon must be a urologist.

2. The supervising/attending surgeon should see the patient, discuss the case with the resident, and write or countersign a preoperative note.

3. All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend upon their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operation.

E. Duty Hours and Conditions of Work

Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

1. Residents at all levels should, on average, have the opportunity to spend at least one full day out of seven free of scheduled hospital duties and should be on call in the hospital no more often than every third night.

2. There should be adequate opportunity to rest and to sleep when on call for twenty-four hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.

3. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

4. Residency is a full time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

F. Research

The faculty and residents should also be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Since research also offers an important opportunity for the application of the basic sciences in clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training.

1. The program must provide exposure to research for the residents, sufficient to result in understanding of the basic principles of study design, performance, analysis and reporting (including statistics and epidemiology). Such research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.

2. The residents should be exposed to developments outside their own program by attendance at major medical meetings, educational conferences, and by visits from recognized authorities from other institutions.

3. Evidence of such involvement may be found in clinical or basic science research projects, peer-reviewed publications, and presentations before major scientific meetings. A listing of these activities should be made available at the time of review.

G. Related Disciplines

Since clinical problems often involve multidisciplinary care beyond the ordinary competence of the urologist, teaching support from other major medical fields must be readily available within the participating institutions. The activities of these disciplines should be supported by residency training programs, particularly in the areas of internal medicine, general surgery, pediatrics, obstetrics and gynecology, pathology, and radiology in order to facilitate the rapid interchange of up-to-date information so essential to a proper educational environment.

H. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

2. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, and duration of the training. This statement is to be supplied to the Residency Review Committee at the time the program is site visited.

3. If such individuals so appointed, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. INTERNAL EVALUATION

A. Evaluation of Residents

1. Appointment of residents or promotion within programs occurs when their medical knowledge, attitudes, and clinical performance meet minimum standards necessary for all trainees at their level.

2. Regular evaluations of resident performance are required at least semi-annually and must be reviewed formally with the resident. Items to be evaluated should include basic medical knowledge, clinical judgment,

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ment, attitudes, and where applicable, technical competence. Each program must develop and use specific performance measures in-service examinations, resident evaluation forms, Society of University Urologist residency standards, etc.). Subsequent analysis of these evaluations should guide the faculty in regard to the strengths and weaknesses of individual residents.

3. Based on the above evaluations, program directors and faculty must certify that residents completing the program have fulfilled all criteria established above.

B. Faculty Evaluation

1. Teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require periodic review, at least annually.

2. Such reviews may be conducted by self-evaluation, peer evaluation, or any acceptable method of the host institution. Resident commentary must be a part of this review, and a summary of the review must be communicated directly to the faculty member by the program director.

C. Program Evaluation

1. Programs must conduct and document evidence of periodic evaluations of the entire program at all training sites to include:

- evidence of satisfactory completion of educational goals,
- attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
- adequate performance of teaching responsibilities by the faculty,
- performance of residents on examinations such as the in-service examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.

2. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The Residency Review Committee may consider this information as part of the overall evaluation of the program.

VII. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Urology should communicate with the Secretary of that Board to be certain of the requirements for acceptance as a candidate for certification.

Effective: January 1990 ACGME: September 1989

Special Requirements for Programs in Pediatric Urology

I. SCOPE OF TRAINING

Specialized training in pediatric urology should cover all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and those overlapping problems of adolescence. The subspecialty training in pediatric urology must provide an experience of sufficient level for the trainee to acquire advanced skills in the management of congenital anomalies and pediatric urological problems.

II. DURATION OF TRAINING

To be accredited, pediatric urology programs must contain one continuous clinical year taken subsequent to the completion of an accredited residency in urology.

III. INSTITUTIONAL REQUIREMENTS

A. A residency training program in pediatric urology can be provided only in conjunction with an ACGME-accredited urology residency. The institution sponsoring the pediatric urology program must have sufficient volume and variety of pediatric urology experience to meet the needs of the trainee without compromising the quality of resident

training in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with major pediatric medical and surgical subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

B. To be considered for accreditation, the institution should have a minimum of 500 major pediatric urology surgical procedures per year and over 2000 pediatric urological outpatient visits per year.

IV. FACILITIES

A. Diagnostic facilities should include state-of-the-art radiologic, ultrasonographic, and urodynamic equipment suitable for the care of patients.

B. Research facilities should be available since they enrich the academic environment and provide opportunities for scholarly pursuit.

V. FACULTY

The staff responsible for the organization and performance of the pediatric urology program must be well-qualified and experienced in all aspects of the practice of pediatric urology. Clinical urologists with teaching responsibilities should be certified by the American Board of Urology or have equivalent qualifications in urology. The training director responsible for the program should be based at the institution where the training occurs and must be dedicated to, and actively engaged in, pediatric urology education.

VI. EDUCATIONAL PROGRAM

A pediatric urology residency program must appoint a minimum of one resident every other year for continued accreditation.

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Special Requirements for Urology.

The educational program must provide clinical experience to develop clinical competence in pediatric urology. The clinical component of the program must provide the following areas:

A. Experience in surgical aspects of pediatric urology: must be documented in an accurate, comprehensive operative log maintained by the resident and reviewed by the program director each quarter of the year.

B. Experience in outpatient management of pediatric urologic disease, with graded responsibility for patient care must be documented and similarly maintained.

C. Familiarity with all state-of-the-art modalities of imaging.

D. Performance and evaluation of urodynamic studies.

E. Management of patients with urologic tumors.

F. Management of patients with urologic trauma.

G. Training in the multidisciplinary management of nephrological disease.

H. Exposure to the neonatal unit and intensive care units for all pediatric ages.

I. Participation in a multidisciplinary setting of myelomeningocele and other neuropathic bladder entities.

J. Training in the multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.

K. Performance of genetic counseling for renal and genital anomalies.

L. Familiarity with pediatric infectious disease and its treatment.

VII. EVALUATION

The pediatric urology program must have an on-going assessment of the following components of the educational program: resident perfor-

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mance, faculty performance, patient care, and program objectives. Well-defined mechanisms for evaluation of each of these components must be implemented as well as methods for using the feedback gained for improvement of the program.

VIII. BOARD CERTIFICATION

Individuals should communicate with the Secretary of the American Board of Urology as to the status of requirements for certification.

Effective: July 1990 ACGME: February 1990

26. SPECIAL REQUIREMENTS FOR TRANSITIONAL YEAR PROGRAMS

The transitional year program must be designed to fulfill the educational needs of certain medical school graduates who:

A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, one year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or

B. Desire a broader base of clinical experience initially than is provided by the program in graduate medical education of their chosen specialty.

C. Are planning to serve temporarily on active duty in the military as general medical officers or flight/undersea medicine physicians.

The objective of the transitional year program is to provide a well balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with the general requirements of the *Essentials of Accredited Residencies* and the following special requirements:

I. ADMINISTRATION

A. Sponsorship

The sponsorship of the transitional year program must be by an institution and its affiliate conducting two or more ACGME accredited programs. Each will provide components of the transitional year education, and each one of the accredited participating programs must exist in the institution and its affiliates offering the transitional year.³⁷ One of the accredited programs must be a discipline providing experience in fundamental clinical skills. Those disciplines considered to provide a broad scope of educational experience of fundamental clinical skills are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery. The number of participating programs should be limited but sufficient to represent the resources for, and capability of, providing a program of transitional year graduate education in the parent institution and its affiliates.

B. Program Director

The program director for the transitional year program must be appointed in conformity with the policies of the sponsoring institution. The program director's tenure should assure continuity of the educational program. The program director must be a physician with demonstrated ability and experience in graduate medical education and who is able to devote the time required for program development and implementation, administration and supervision. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management. The responsibilities of the program director must include the following:

1. To arrange and implement educational programs in fundamental clinical skills;
2. To counsel transitional year residents in the development of a curriculum appropriate to their individual career goals;
3. To secure for the transitional year residents those particulars of applicable institutional policies which apply to all other residents;
4. To develop and implement systems for periodic evaluation of:
 - a. The quality of the educational experiences and program performance;
 - b. Resident performance;
 - c. Resident assessment of the program's educational components;
 - d. Faculty performance.
5. To maintain records of:
 - a. All resident appointments to the program;
 - b. Transitional year curriculum content offered by the institution and the curriculum undertaken by each transitional year resident;
 - c. Performance evaluation;
 - d. Tracking residents' subsequent education for at least one year. It is desirable that the program track the residents through their subsequent training and their eventual career choices.
6. To prepare statistical, narrative and progress reports as requested by the Transitional Year Committee of ACGME;
7. To participate in Residency Review Committee surveys of the provider disciplines.

C. Institutional Coordination Committee

This Committee should be appointed and convened by the sponsoring institution(s) and be composed of, but not limited to, the transitional year program director and the program directors (or designees) of disciplines regularly included in the curriculum and chief executive officer(s) (or designee(s)) of the sponsoring institution(s). The size of the Committee should be adequate to represent the participating disciplines, but limited in number so as to be efficient and effective in the conduct of the Committee's activities.

The responsibilities of the Committee must include the following:

1. To recommend to institutional management and to the governing body of the sponsoring institution the policy governing the content of the educational program and the necessary contributions of resources and participation of the programs involved;
2. To assure that the standards of quality of medical care provided by transitional year residents are equivalent to those expected of first year residents in categorical programs;
3. To monitor the impact of the transitional year program on categorical residents' programs so that there is no compromise of their educational resources, including the adequacy of number and variety of patient illnesses, educational materials, teaching/attending physicians and financial support;
4. To review evaluations of residency performance and assessment by the residents of the components of the transitional year;
5. To assure that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the participating categorical programs;
6. To assure the quality of education provided by the clinical resources of non-accredited components of the program utilizing the same standards applied by the institution as it reviews its accredited categorical programs in compliance with the general requirements of the *Essentials*;
7. To recommend the policy governing the arbitration of disagreements;
8. To maintain records demonstrating the Committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee of the ACGME.

³⁷ Transitional year programs in military facilities may meet this requirement through affiliation with other military facilities or with civilian institutions.

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II. FACULTY

The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs. In addition, teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

The faculty providing educational experiences which are not those of ACGME accredited programs must have credentials supportive of professional and academic abilities within their respective specialties.

III. CURRICULUM

The duration of the transitional year program must be one year (12 calendar months). At least six months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills, as defined above. Other rotations should be a minimum of one month in duration to assure a reasonable continuity of education and patient care. At least nine months of each resident's rotations must be on clinical services where they are supervised by faculty of and where they associate with more senior residents in ACGME accredited programs.

During the rotations in disciplines offering fundamental clinical skills, the resident should develop the skills necessary to obtain a medical history, perform a complete physical examination, define a patient's problems, develop a rational plan for diagnosis and implement therapy based upon the etiology, pathogenesis and clinical manifestations of various diseases.

Elective rotations should be determined by the needs of the individual resident and/or the requirements of the program of future specialty. The curriculum of each resident should be planned and balanced in accord with these individual needs and requirements with the guidance of the transitional year program director and the approval of the Institutional Coordination Committee.

Experience in emergency medicine under the supervision of a qualified teaching staff must be available. Such experience is considered valuable regardless of the career specialty ultimately selected by the resident. The resident should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

Selected experience in providing ambulatory care is desirable for transitional year residents. Outpatient experience must be obtained within the facilities of the sponsoring institution and provider specialty programs. Block time on programs exclusively devoted to ambulatory services other than emergency medicine should be limited to no more than two months of the twelve. All specialty disciplines participating in providing the transitional year residency program must involve the

residents in their departmental educational programs, such as seminars, conferences and grand rounds.

Institutional certificates to be awarded at the conclusion of training must clearly indicate that the experience was that of a "transitional year."

Program applications will be reviewed to assure an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed change in the number of residents must receive prior approval by the Transitional Year Review Committee of the ACGME.

Pathology laboratories, radiology and nuclear medicine departments and special diagnostic facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified physicians interested in medical education and committed to provide competent instruction to transitional year residents when their patients require these diagnostic and/or therapeutic modalities.

The support departments of the sponsoring and affiliated institutions, such as medical schools, medical library and dietary, must contribute to the education of the residents in accordance with the general requirements of the *Essentials of Accredited Residencies*. All participating hospitals must be accredited by the Joint Commission on Accreditation of Hospitals (JCAH).

IV. ASSESSMENT

The transitional year program director should be provided a performance evaluation by the participating discipline upon each resident's completion of a rotation in that discipline. At least twice a year, the transitional year residents must be apprised by the program director of the evaluations, and records of these interactions developed and retained. The residents must have the opportunity to provide written evaluations of the adequacy, quality and appropriateness of each component of their educational program. All records pertaining to the evaluations noted in this assessment section shall be kept on file by the program director and be made available for inspection during the process of accreditation of the program.

V. CONCLUSION

The transitional year experience must be of the same high quality as accorded ACGME accredited residencies. It must be a program designed to meet the educational needs of the resident. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

Effective: July 1985 ACGME: May 1984

Section III

DIRECTORY OF ACCREDITED PROGRAMS

This Section of the Directory contains the list of residency programs accredited as of January 1, 1991 by the Accreditation Council for Graduate Medical Education (ACGME), except those programs for which accreditation ends June 30, 1991.

The programs are listed by specialty under the state and city of the sponsoring institution. Indented under the title of the program are the participating institutions at which the resident receives a significant portion of the training. The name and address of the program director follows. Other information on each program includes the number of years of training accredited by the ACGME, the total number of positions for 1991-1992 (indicating the size of the program), and the number of graduate year-one (GY-1) positions for 1991-1992 as reported by the program director. Programs which show zero GY-1 positions presumably do not accept applicants without prior graduate medical training.

Every effort has been made to assure an accurate and current listing of programs. However, because there is a time lag involved in publication, it is important that candidates interested in a particular program obtain the most current information about the program by writing to the program director. Programs which did not respond to the 1990 survey are identified by a symbol at the end of the program name. Such programs may show zero positions or have outdated information.

Graduates of schools not accredited by the Liaison Committee on Medical Education should read carefully Section I *before* applying to a program.

Transitional Year Programs

Transitional year programs were designed to give a broad clinical experience for physicians who feel that such experience will best serve the purpose of subsequent graduate education in their fields; and physicians who have not yet decided on their specialty but may wish to choose among several fields. The Special Requirements for a transitional year program will be found in Section II. (Persons who want information about the accreditation of transitional year programs should write to: Secretary for the Committee on Transitional Year Programs, 515 North State Street, Chicago, IL 60610.)

Programs With Combined Specialty Training

Combined specialty training programs may be found in Appendix A. The Residency Review Committees do not review or accredit combined

programs. Each Residency Review Committee reviews and accredits only programs within the respective specialty.

U.S. Armed Forces Programs

Residency programs which are sponsored by the U.S. Armed Forces may have specific entrance requirements. Persons considering such programs are referred to Section I of this DIRECTORY.

National Institutes of Health Programs

Programs conducted at the National Institutes of Health (NIH) Clinical Center in Bethesda, Maryland are usually open only to advanced level trainees.

Length of Program

Each program has been accredited to offer a given number of years of training in the specialty. The length, i.e., number of years, given in this DIRECTORY is that reviewed and accredited by the Residency Review Committee. A program director may choose to enhance the program with an additional year of training.

Institutions Listed for Programs

The hospitals and other institutions where residents will spend a significant period of time are listed for each program. Hospitals and other institutions which are the site of brief rotations (that is, less than one-sixth of the program length) are not included.

Programs - No Information

Programs for which updated information was not provided may show zero positions or have outdated information and are identified by an asterisk at the end of the program name.

Notice to Program Directors

Programs in this DIRECTORY are listed AS ACCREDITED by the ACGME. Any change in the length of training and any additions or deletions of institutions must be approved by the Residency Review Committee for the specialty before appearing in this DIRECTORY. Requests for such changes should be directed to the Executive Secretary of the appropriate Residency Review Committee.

ALLERGY/IMMUNOLOGY

CALIFORNIA

LA JOLLA

Scripps Clinic and Research Foundation Program
Scripps Clinic and Research Foundation

Program Director:

Ronald K Simon, MD
Bruce L Zuraw, MD
Scripps Clinic and Research Foundation
Academic Affairs, 400S
10666 N Torrey Pines Rd
La Jolla CA 92037

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-05-31-002

LOS ANGELES

Childrens Hospital Los Angeles Program
Childrens Hospital Los Angeles

Program Director:

Joseph A Church, MD
Warren Richards, MD
Division of Allergy & Clinical Immunology, Box 75
Childrens Hospital Los Angeles
4650 Sunset Blvd
Los Angeles CA 90027

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-05-21-049

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Michael Kaplan, MD
Kaiser Foundation Hospital
4867 Sunset Blvd
Los Angeles CA 90027

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-05-12-003

U C L A Medical Center Program

U C L A Medical Center

Program Director:

E Richard Stiehm, MD
Andrew Saxon, MD
U C L A Center For The Health Sciences
Dept of Allergy/Immunology
Los Angeles CA 90024

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 020-05-11-038

University of Southern California Program*

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Zack H Haddad, MD
Los Angeles County-U S C Medical Center
1129 N State St
Los Angeles CA 90033

Length: 2 Year(s); **Total Positions:** -
Program ID#: 020-05-21-065

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

William B Klaustermeyer, MD
West Los Angeles Veterans Admin Med Ctr (Wadsworth Div)
Allergy/Immunology Section W111R
Los Angeles CA 90073

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-05-21-096

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:

Sudhir Gupta, MD
Dept of Medicine
C264A Medical Sciences I
University of California
Irvine CA 92717

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-05-21-064

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center

Program Director:

M Eric Gershwin, MD
Section of Rheumatology-Allergy, TB 192
Univ of California (Davis)
School of Medicine
Davis CA 95616

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-05-21-048

SAN DIEGO

University of California (San Diego) Program

University of California (San Diego) Medical Center

Program Director:

Stephen I Wasserman, MD
Diana L Marquardt, MD
Univ of Calif at San Diego Medical Center
Division of All/Imm, H-811W
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 020-05-21-066

SAN FRANCISCO

University of California (San Francisco) Program

University of California (San Francisco) Medical Center

Program Director:

Daniel C Adelman, MD
Oscar L Frick, MD, PhD
Univ of California, San Francisco
Room U-426
533 Parnassus Ave
San Francisco CA 94143-0724

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 020-05-21-059

STANFORD

Stanford University Program

Stanford University Hospital

Program Director:

Abba I Terr, MD
Richard B Moss, MD
Children's Hospital at Stanford
520 Sand Hill Road
Palo Alto CA 94304

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-05-21-006

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Douglas Heiner, MD, PhD
Gildon Beall, MD
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance CA 90509

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-05-21-102

COLORADO

AURORA

Fitzsimons Army Medical Center Program
Fitzsimons Army Medical Center

Program Director:

Col Harry S Spaulding, Jr, MD
Maj Thurman R Vaughan, MD
Fitzsimons Army Medical Center
Allergy and Immunology Service
Aurora CO 80045-5001

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 020-07-21-067

DENVER

University of Colorado Program A

National Jewish Ctr For Immunology and Respiratory
Medicine

University of Colorado Health Sciences Center

Program Director:

Stanley J Szefer, MD
National Jewish Center For Immunology and
Respiratory Med
Dept of Pediatrics
1400 Jackson St
Denver CO 80206-2762

Length: 2 Year(s); **Total Positions:** 15
Program ID#: 020-07-31-010

University of Colorado Program B

University of Colorado Health Sciences Center
National Jewish Ctr For Immunology and Respiratory
Medicine

Program Director:

Lanny J Rosenwasser, MD
Henry N Claman, MD
National Jewish Center For Immunology and
Respiratory Med
1400 Jackson St
Denver CO 80206

Length: 2 Year(s); **Total Positions:** 11
Program ID#: 020-07-31-086

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital

Program Director:

Philip W Askenase, MD
Fred S Kantor, MD
Yale University School of Medicine, Section of Allergy &
Clinical Immunology
LCI 904 333 Cedar St
New Haven CT 06510

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-08-21-099

DC

WASHINGTON

Children's Hospital National Medical Center Program

Children's Hospital National Medical Center

Program Director:

R Michael Sly, MD
Children's National Medical Center
111 Michigan Ave, N W
Washington DC 20010-2970

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-10-11-039

Georgetown University Program

Georgetown University Hospital

Program Director:

Joseph A Bellanti, MD
Georgetown University Hospital
3800 Reservoir Rd, N W
Washington DC 20007

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-10-21-011

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DC—cont'd

Howard University Program
Howard University Hospital
District of Columbia General Hospital
Program Director:
Elena R Reece, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-10-21-068

Walter Reed Army Medical Center Program
Walter Reed Army Medical Center
Program Director:
Col Gary B Carpenter, MD
Laurie J Smith, MD
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 020-10-11-087

FLORIDA

ST PETERSBURG
University of South Florida Program
All Children's Hospital
University of South Florida College of Medicine
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Robert A Good, PhD, MD
Mandel R Sher, MD
All Children's Hospital, Clinical Immunology & Allergy
801 Sixth St South
St Petersburg FL 33701-4899
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 020-11-21-106

TAMPA

University of South Florida Program
University of South Florida College of Medicine
James A Haley Veterans Hospital
Program Director:
Richard F Lockey, MD
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd (VAR 111D)
Tampa FL 33612
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-11-21-093

GEORGIA

ATLANTA
Emory University Program*
Emory University School of Medicine
Emory University Hospital
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital
Program Director:
Thomas F Smith, MD
Grady Memorial Hospital
Dept of Pediatrics
69 Butler St, S E
Atlanta GA 30303
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-12-21-101

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Program Director:
Betty B Wray, MD
Margaret E Guill, MD
Dept of Pediatrics and Medicine
Med Coll of Georgia, C J 141
Augusta GA 30912
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-12-21-013

ILLINOIS

CHICAGO
Northwestern University Medical School Program
Northwestern Memorial Hospital
Children's Memorial Hospital
Program Director:
Roy Patterson, MD
Richard Evans, III, MD
Northwestern University Medical School
303 E Chicago Ave
Chicago IL 60611-3010
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 020-16-31-016

Rush Medical College/Max Samter Institute Program
Rush Medical College
Grant Hospital of Chicago
The Max Samter Institute of Allergy/Clinical Immunology
Program Director:
Howard J Zeitz, MD
Rush Medical College
600 S Paulina
Suite 524
Chicago IL 60612
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 020-16-21-108

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics
Program Director:
Miles M Weinberger, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-18-21-080

University of Iowa Hospitals and Clinics Program B
University of Iowa Hospitals and Clinics
Program Director:
Hal B Richerson, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-18-21-081

KANSAS

KANSAS CITY
University of Kansas Medical Center/Children's Mercy Hospital Program
University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Children's Mercy Hospital
Program Director:
Daniel J Stechschulte, MD
James Neiburger, MD
University of Kansas Medical Center, Div Allergy/Immunology
39th and Rainbow
Kansas City KS 66103
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 020-19-21-030

KENTUCKY

LOUISVILLE
University of Louisville Program
Alliant Health System (Kosair Children's Hospital)
Norton Hospital
Program Director:
John M Karibo, MD
Robert L Pence, MD
Germantown Square
1261 Goss Ave
Louisville KY 40217
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-20-21-050

LOUISIANA

NEW ORLEANS
Louisiana State University Program
Charity Hospital of Louisiana-L S U Division
Program Director:
Ricardo Sorensen, MD
Prem Kumar, MD
Section of Allergy/Immunology, Dept of Medicine
LSU Medical Center
1542 Tulane Ave
New Orleans LA 70112-2822
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-21-21-070

Tulane University Program
Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)
Program Director:
John E Salvaggio, MD
Tulane Medical Center, Section of Allergy/Immunology
1700 Perdido St
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-21-31-017

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Program Director:
Bettina C Hilman, MD
Louisiana State University Hospital
Dept of Allergy/Immunology
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-21-21-060

MARYLAND

BALTIMORE
Johns Hopkins University Program
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Program Director:
Philip S Norman, MD
Peyton A Eggleston, MD
Johns Hopkins Asthma and Allergy Center
301 Bayview Blvd
Baltimore MD 21224
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 020-23-21-094

BETHESDA

National Institutes of Health Clinical Center Program*
N I H Warren Grant Magnuson Clinical Center
Program Director:
Michael A Kaliner, MD
Michael Frank, MD
National Institutes of Health Clinical Ctr, Building 10
Room 11 C 205
Bethesda MD 20892
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 020-23-21-090

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Brigham and Women's Hospital Program

Brigham and Women's Hospital

Program Director:

Albert L Sheffer, MD
K Frank Austen, MDBrigham and Women's Hospital
110 Francis St
Boston MA 02215

Length: 2 Year(s); Total Positions: 1

Program ID#: 020-24-21-031

Children's Hospital Program

Children's Hospital

Program Director:

Raif S Geha, MD
Children's Hospital300 Longwood Ave
Boston MA 02115

Length: 2 Year(s); Total Positions: 10

Program ID#: 020-24-21-061

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

Kurt J Bloch, MD

Massachusetts General Hospital
Fruit St
Boston MA 02114

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-24-21-051

MICHIGAN

ANN ARBOR

University of Michigan Program*

University of Michigan Hospitals

Program Director:

William R Solomon, MD
Richard W Weber, MDUniv of Michigan Hospitals, Allergy Division
3918 Taubman Center
Ann Arbor MI 48109-0380

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-25-21-045

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

John A Anderson, MD
Henry Ford Hospital2799 West Grand Blvd
Detroit MI 48202

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-25-11-032

Wayne State University/Detroit Medical Center

Program*

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital
Children's Hospital of Michigan

Program Director:

Helen A Papaioanou, MD
Flossie Cohen, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit MI 48201-2196

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-25-21-071

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic

Program Director:

Mark N Blumenthal, MD
Lloyd Fish, MD
Univ of Minnesota, Box 434 U M H C
420 Delaware St
Minneapolis MN 55455

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-26-21-091

ROCHESTER

Mayo Graduate School of Medicine Program A

Mayo Graduate School of Medicine-Mayo Clinic
Rochester Methodist Hospital

Program Director:

James T Li, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-26-11-018

Mayo Graduate School of Medicine Program B

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester

Program Director:

Edward J O'Connell, MD
John W Yunginger, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-26-11-057

MISSOURI

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University Hospital
Cardinal Glennon Children's Hospital

Program Director:

Raymond G Slavin, MD
Alan P Knutsen, MD
St Louis University School of Medicine
1402 S Grand - Room R209
St Louis MO 63104-1028

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-28-21-019

Washington University Program

Washington University School of Medicine
Barnes Hospital

Program Director:

H James Wedner, MD
Stephen H Polmar, MD
Washington University School of Medicine
660 S Euclid, Box 8122
St Louis MO 63110

Length: 2 Year(s); Total Positions: 5

Program ID#: 020-28-21-095

NEBRASKA

OMAHA

Creighton University Program

A M I St Joseph Hospital
Ehrling Bergquist U S A F Regional Hospital

Program Director:

Robert G Townley, MD
Creighton University School of Medicine
2500 California St
Omaha NE 68178

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-30-21-088

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

Childrens Hospital of New Jersey (United Hospitals
Med Ctr)Veterans Affairs Medical Center (East Orange)
U M D N J-University Hospital

Program Director:

Leonard Bielory, MD
James Oleske, MD
U M D N J-New Jersey Medical School
185 South Orange Ave
MSB E-583
Newark NJ 07103-2714

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-33-11-040

NEW YORK

BRONX

Albert Einstein College of Medicine Program

Albert Einstein College of Medicine of Yeshiva
UniversityBronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Arye Rubinstein, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
New York (Bronx) NY 10461

Length: 2 Year(s); Total Positions: 10

Program ID#: 020-35-21-054

BROOKLYN

Long Island College Hospital Program

Long Island College Hospital

Program Director:

Lawrence T Chiaramonte, MD
Arlene T Schneider, MD
Long Island College Hospital
340 Henry St
New York (Brooklyn) NY 11201

Length: 2 Year(s); Total Positions: 5

Program ID#: 020-35-11-041

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center

Program Director:

Alan S Josephson, MD
Senih Fikrig, MD
State University of New York Health Science Center at
Brooklyn, Dept of Med
450 Clarkson Ave, Box 50
New York (Brooklyn) NY 11203-2098

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-35-21-092

BUFFALO

State University of New York at Buffalo Graduate

Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
Children's Hospital of Buffalo

Program Director:

Mark Ballow, MD
Elliott Middleton, MD
Children's Hospital
219 Bryant St
Buffalo NY 14222

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-35-21-053

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center
North Shore University Hospital

Program Director:

Marianne Frieri, MD, PhD
Savita Pahwa, MD
Nassau County Medical Center
Dept of Clinical Immunopathology
2201 Hempstead Turnpike
East Meado NY 11554-5400

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-35-11-020

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med
Ctr)

Program Director:

Vincent R Bonagura, MD
Schneider Children's Hospital (Long Island Jewish Med
Ctr)
269-01 Lakeville Road
New York (New Hyde Park) NY 11042

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-35-21-105

NEW YORK

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Lloyd F Mayer, MD
Joseph M Hassett, MD
Mount Sinai Medical Center
Annenberg 23-201, Box 1089
One Gustave L. Levy Place
New York NY 10029-6574

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-35-21-083

New York Hospital/Cornell Medical Center Program A*

New York Hospital

Program Director:

Irwin Rappaport, MD
Ingrid K Rosner, MD
New York Hospital, Dept of Pediatrics
525 E 68th St
New York NY 10021

Length: 2 Year(s); Total Positions: -

Program ID#: 020-35-21-046

New York Hospital/Cornell Medical Center Program B

New York Hospital

Program Director:

Gregory W Siskind, MD
Murray Dworetzky, MD
Cornell University Medical College
Allergy-Immunology, A-463
1300 York Ave
New York NY 10021

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-35-21-084

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

William J Davis, MD
Vincent P Butler, Jr, MD
Columbia University College of Physicians and
Surgeons
630 W 168th St
New York NY 10032

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-35-21-082

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Michael H Grieco, MD
St Luke's-Roosevelt Hospital Center
428 West 59th St
New York NY 10019-1196

Length: 2 Year(s); Total Positions: 3

Program ID#: 020-35-11-042

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director:

Stephen I Rosenfeld, MD
Strong Memorial Hospital
601 Elmwood Ave, Box 695
Rochester NY 14642

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-35-11-043

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Peter Gorevic, MD
Div of Allergy/Rheumatology, Clinical Immunology
S U N Y Health Sciences Center
T 16, Room 040
Stony Brook NY 11794-8161

Length: 2 Year(s); Total Positions: 1

Program ID#: 020-35-21-089

NORTH CAROLINA

DURHAM

Duke University Program

Duke University Medical Center

Program Director:

Rebecca H Buckley, MD
Charles E Buckley, III, MD
Duke University Medical Center
Div Ped Allergy/Immunology Box 2898
Durham NC 27710

Length: 2 Year(s); Total Positions: 8

Program ID#: 020-36-21-022

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Walter J Metzger, MD
East Carolina University School of Medicine
Dept of Medicine, Brody 3E-129
Greenville NC 27858-4354

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-36-21-107

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

John W Georgitis, MD
Bowman Gray School of Medicine
300 S Hawthorne
Winston-Salem NC 27103

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-36-11-047

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program A

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

I Leonard Bernstein, MD
David I Bernstein, MD
University of Cincinnati Medical Center
Mail Location 563
231 Bethesda Ave
Cincinnati OH 45267-0563

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-38-21-072

University of Cincinnati Hospital Group Program B

Children's Hospital Medical Center
University of Cincinnati Hospital

Program Director:

Thomas J Fischer, MD
Michelle B Lierl, MD
Children's Hospital Medical Center
Elland and Bethesda Aves
Cincinnati OH 45229-2899

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-38-21-033

CLEVELAND

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Alton L Melton, Jr, MD
Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); Total Positions: 4

Program ID#: 020-38-21-104

PENNSYLVANIA

PHILADELPHIA

St Christopher's Hospital For Children Program*

St Christopher's Hospital For Children

Program Director:

Edward W Hein, MD
Harold Lischner, MD
St Christopher's Hospital For Children
Erie Ave at Front St
Philadelphia PA 19134-1095

Length: 2 Year(s); Total Positions: -

Program ID#: 020-41-21-073

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Stephen J McGeedy, MD
Jefferson Medical College
1025 Walnut St
Philadelphia PA 19107

Length: 2 Year(s); Total Positions: 6

Program ID#: 020-41-11-034

University of Pennsylvania Program A

Hospital of The University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Burton Zweiman, MD
Univ of Pennsylvania School of Medicine
512 Johnson Pavilion
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: 2

Program ID#: 020-41-21-075

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

University of Pennsylvania Program B*
Children's Hospital of Philadelphia
Hospital of the University of Pennsylvania
Program Director:
Nicholas Pawlowski, MD
Children's Hospital of Philadelphia
34th and Civic Blvd
Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** -
Program ID#: 020-41-21-074

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program*
Children's Hospital of Pittsburgh
Program Director:
Philip Fireman, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at De Soto St
Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-41-21-076

RHODE ISLAND

PROVIDENCE
Rhode Island Hospital Program
Rhode Island Hospital
Program Director:
Donald E Klein, MD
Guy A Settignano, MD
Division of Allergy
Rhode Island Hospital
593 Eddy St
Providence RI 02903
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-43-21-024

TENNESSEE

MEMPHIS
University of Tennessee Program
Le Bonheur Children's Medical Center
Univ of Tennessee Medical Center-Wm F Bowld
Hospital
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital
Program Director:
Michael Blaiss, MD
Tai-June Yoo, MD
Univ of Tennessee Coll of Med, Sect of
Allergy/Immunology
956 Court Ave
Memphis TN 38163
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-47-21-025

NASHVILLE
Vanderbilt University Program
Vanderbilt University Medical Center
Program Director:
Samuel R Marney, MD
2501 The Vanderbilt Clinic
Dept of Allergy/Immunology
Nashville TN 37232-5112
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-47-21-097

TEXAS

DALLAS
University of Texas Southwestern Medical School Program
Dallas County Hospital District-Parkland Memorial
Hospital
Children's Medical Center of Dallas
Program Director:
Timothy J Sullivan, MD
Univ of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-8859
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 020-48-21-085

GALVESTON
University of Texas Medical Branch Hospitals Program A*
University of Texas Medical Branch Hospitals
Program Director:
J Andrew Grant, MD
University of Texas Medical Branch Hospitals
Clinical Science Bldg, Rm 409
Galveston TX 77550
Length: 2 Year(s); **Total Positions:** -
Program ID#: 020-48-11-026

University of Texas Medical Branch Hospitals Program B
University of Texas Medical Branch Hospitals
Program Director:
Armond S Goldman, MD
Univ of Texas Medical Branch, Dept of Pediatrics
Rm C234, Child Health Center
Galveston TX 77550
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 020-48-11-027

HOUSTON
Baylor College of Medicine Program
Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD, PhD
Robert Rich, MD
Baylor College of Medicine, Dept of Pediatrics
Section of Allergy and Immunology
One Baylor Plaza
Houston TX 77030
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 020-48-21-063

SAN ANTONIO
University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Brady-Green Community Health Ctr (Bexar County
Hosp Dist)
Program Director:
William T Kniker, MD
Joseph D Diaz, MD
University of Texas Health Science Center
Dept of Pediatrics
7703 Floyd Curl Drive
San Antonio TX 78284-7805
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-48-31-035

Wilford Hall U S A F Medical Center Program
Wilford Hall U S A F Medical Center
Program Director:
Theodore M Freeman, MD
Wilford Hall USAF Medical Center Program
Dept of Allergy/Immunology/SGE
Lackland AFB
San Antonio TX 78236-5300
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 020-48-21-077

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
University of Virginia Hospitals
Program Director:
Thomas A E Platts-Mills, MD
George W Ward, Jr., MD
University of Virginia
Division of Allergy and Immunology
Box 225
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 020-51-21-100

RICHMOND
Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Program Director:
Lawrence B Schwartz, MD, PhD
Medical College of Virginia
M C V Station, Box 263
Richmond VA 23298-0263
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-51-21-056

WASHINGTON

SEATTLE
University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Virginia Mason Medical Center
Harborview Medical Center
Program Director:
Paul P Van Arsdel, Jr, MD
C Warren Bierman, MD
University of Washington Medical Center
1959 N E Pacific
Dept of Medicine Rm-13
Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-54-21-078

WISCONSIN

MADISON
University of Wisconsin Program
University of Wisconsin Hospital and Clinics
Program Director:
William W Busse, MD
Robert F Lemanske, Jr, MD
University of Wisconsin Hospitals and Clinics
600 Highland Ave, Rm H6367
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 020-56-21-028

MILWAUKEE
Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Milwaukee County Medical Complex
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Jordan N Fink, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 020-56-31-037

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ANESTHESIOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Cooper Green Hospital

Program Director:

Simon Gelman, MD, PhD
Univ of Alabama Medical Center
619 S 19th St
Birmingham AL 35233

Length: 4 Year(s); Total Positions: 45 (GY1: 0)

Program ID#: 040-01-21-010

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

John N Miller, MD
University of South Alabama, Dept of Anesthesiology
Mastin Room 610
2451 Fillingim St
Mobile AL 36617

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 040-01-21-179

ARIZONA

TUCSON

University of Arizona Program

University Medical Center
Maricopa Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Burnell R Brown, Jr, MD, PhD
Univ of Arizona Health Science Center
1501 N Campbell Ave
Tucson AZ 85724

Length: 4 Year(s); Total Positions: 52 (GY1: 0)

Program ID#: 040-03-21-012

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital

Program Director:

E F Klein, Jr, MD
4301 W Markham St
Little Rock AR 72205

Length: 4 Year(s); Total Positions: 32 (GY1: 6)

Program ID#: 040-04-21-013

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center

Program Director:

Floyd S Brauer, MD
Loma Linda University Medical Center
Dept of Anesthesia
Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 29 (GY1: -)

Program ID#: 040-05-21-016

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center

Program Director:

Daniel J Wooten, MD
Askia Soniyka, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington
Los Angeles CA 90059

Length: 3 Year(s); Total Positions: 30 (GY1: 0)

Program ID#: 040-05-21-019

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Michael Sopher, MD
Univ of California School of Medicine
10833 LeConte Ave
Dept of Anesthesiology
Los Angeles CA 90024-1778

Length: 3 Year(s); Total Positions: 73 (GY1: 0)

Program ID#: 040-05-21-020

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

John F Viljoen, MD
Los Angeles County-U S C Medical Center
1200 N State St Room 14901
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: 60 (GY1: 0)

Program ID#: 040-05-21-018

OAKLAND

Naval Hospital (Oakland) Program*

Naval Hospital (Oakland)

Program Director:

Cdr Stephen A Carlson, MD
Naval Hospital
8750 Mountain Blvd
Oakland CA 94627-5000

Length: 3 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 040-05-31-005

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
San Bernardino County Medical Center

Program Director:

Steven Barker, MD
Dept of Anesthesiology
101 City Dr, S, P O Box 14091
Bldg 53, Rt 81A
Orange CA 92613-4091

Length: 3 Year(s); Total Positions: 46 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-05-21-015

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center

Program Director:

John H Eisele, Jr, MD
Univ of California (Davis) Medical Center
Dept of Anesthesia
2315 Stockton Blvd #2304
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 38 (GY1: 0)

Program ID#: 040-05-21-014

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Gerald A Burger, MD
Naval Hospital
Dept of Anesthesia
San Diego CA 92134-5000

Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 040-05-21-006

University of California (San Diego) Program

University of California (San Diego) Medical Center
Children's Hospital Medical Center of Northern
California

Veterans Affairs Medical Center (San Diego)

Program Director:

Harvey M Shapiro, MD
Eric A Wahrenbrock, MD
Dept of Anesthesiology, H-770
UCSD Medical Center
225 Dickinson St
San Diego CA 92103-1990

Length: 3 Year(s); Total Positions: 36 (GY1: 0)

Program ID#: 040-05-21-022

SAN FRANCISCO

University of California (San Francisco) Program

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

R D Miller, MD
Univ of California (San Francisco), Dept of Anesthesia
Rm #C-450/Box 0648
San Francisco CA 94143-0648

Length: 4 Year(s); Total Positions: 56 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-05-21-023

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center

Program Director:

H Barrie Fairley, MB, BS
Stanford University Medical Center
Dept of Anesthesiology
H3580
Stanford CA 94305

Length: 3 Year(s); Total Positions: 41 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-05-21-025

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Chingmuh Lee, MD
Los Angeles County-Harbor-U C L A Medical Center
1000 W Carson
Torrance CA 90509

Length: 3 Year(s); Total Positions: 15 (GY1: 0)

Program ID#: 040-05-11-026

COLORADO

DENVER

Children's Hospital Program

Children's Hospital

Program Director:

Charles H Lockhart, MD
Children's Hospital
Dept of Anesthesiology
1056 East 19th Ave
Denver CO 80218

Length: 1 Year(s); Total Positions: 3 (GY1: 0)

Program ID#: 040-07-11-027

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO — cont'd

University of Colorado Program
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals
Program Director:
Charles P Gibbs, MD
Univ of Colorado Health Sciences Center
Dept of Anesthesiology, B113
4200 East Ninth Ave
Denver CO 80262
Length: 3 Year(s); **Total Positions:** 37 (GY1: 0)
Program ID#: 040-07-21-028

CONNECTICUT

FARMINGTON
University of Connecticut Program
Univ of Connecticut Health Center/John Dempsey
Hospital
St Francis Hospital and Medical Center
Program Director:
Ralph A Epstein, MD
Univ of Connecticut Integrated Anesthesiology Program
Farmington Ave
Farmington CT 06030-0001
Length: 3 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 040-08-21-172

HARTFORD

Hartford Hospital Program
Hartford Hospital
Program Director:
James J Richter, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115
Length: 3 Year(s); **Total Positions:** 25 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-08-12-029

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Program Director:
Paul G Barash, MD
Yale-New Haven Medical Center, Dept of
Anesthesiology
20 York St
New Haven CT 06504-8110
Length: 3 Year(s); **Total Positions:** 57 (GY1: 0)
Program ID#: 040-08-21-030

DC

WASHINGTON
Children's Hospital National Medical Center Program
Children's Hospital National Medical Center
Program Director:
Willis A McGill, MD
Children's National Medical Center
111 Michigan Ave, NW
Washington DC 20010
Length: 1 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 040-10-11-031

George Washington University Program
George Washington University Hospital
Program Director:
Burton S Epstein, MD
George Washington University Medical Center
901 23rd St, N W
Washington DC 20037
Length: 4 Year(s); **Total Positions:** 35 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-10-21-033

Georgetown University Program
Georgetown University Hospital
Program Director:
David E Lees, MD
Georgetown University Hospital
3800 Reservoir Rd, N W
Washington DC 20007
Length: 4 Year(s); **Total Positions:** 36 (GY1: 5)
Program ID#: 040-10-21-032

Howard University Program
Howard University Hospital
Program Director:
Melville Q Wyche, Jr, MD
Howard University Hospital, Dept of Anesthesiology
2041 Georgia Ave, N W
Washington DC 20060
Length: 3 Year(s); **Total Positions:** 16 (GY1: 2)
Program ID#: 040-10-11-034

Walter Reed Army Medical Center Program
Walter Reed Army Medical Center
Program Director:
Col Brian F Condon, MD
Chief, Anesthesia and Operative Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001
Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-10-31-003

FLORIDA

GAINESVILLE
University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Jerome H Modell, MD
Department of Anesthesiology
Box J-254 JHMHC
Gainesville FL 32610-0254
Length: 4 Year(s); **Total Positions:** 81 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-11-21-035

MIAMI
University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
N W Brian Craythorne, MD
Dept of Anesthesiology
Jackson Memorial Medical Center
1611 N W 12 Ave
Miami FL 33136
Length: 4 Year(s); **Total Positions:** 96 (GY1: 5)
SUBSPECIALTY: CCA
Program ID#: 040-11-21-036

TAMPA
University of South Florida Program
Tampa General Hospital
H Lee Moffitt Cancer Center and Research Institute
Program Director:
John B Downs, MD
University of South Florida
12901 Bruce B Downs Blvd, Box 59
Tampa FL 33612-4799
Length: 3 Year(s); **Total Positions:** 79 (GY1: 16)
Program ID#: 040-11-21-178

GEORGIA

ATLANTA
Emory University Program
Emory University School of Medicine
Emory University Hospital
Henrietta Egleston Hospital For Children
Grady Memorial Hospital
Program Director:
John L Waller, MD
Emory Univ School of Medicine, Dept of
Anesthesiology
1364 Clifton Road, Northeast
Atlanta GA 30322
Length: 4 Year(s); **Total Positions:** 74 (GY1: 6)
Program ID#: 040-12-21-037

AUGUSTA
Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Program Director:
Robert S Crumrine, MD
Dept of Anesthesiology
Medical College of Georgia
1120 Fifteenth St
Augusta GA 30912-2700
Length: 4 Year(s); **Total Positions:** 36 (GY1: 5)
Program ID#: 040-12-11-038

ILLINOIS

CHICAGO
Cook County Hospital Program*
Cook County Hospital
Program Director:
Radha K Kartha, MD
Cook County Hospital, Dept of Anesthesiology
1835 West Harrison St
Chicago IL 60612-9985
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 040-16-12-039

Illinois Masonic Medical Center Program
Illinois Masonic Medical Center
Program Director:
M Ramez Salem, MD
Illinois Masonic Medical Center
Dept of Anesthesiology
836 Wellington Ave
Chicago IL 60657-5193
Length: 4 Year(s); **Total Positions:** 27 (GY1: 2)
Program ID#: 040-16-21-040

Michael Reese Hospital and Medical Center Program*
Michael Reese Hospital and Medical Center
Program Director:
Ronald F Albrecht, MD
James M Feld, MD
Michael Reese Hospital and Medical Center
Lake Shore Dr at 31st St
Chicago IL 60616
Length: 4 Year(s); **Total Positions:** 42 (GY1: 7)
Program ID#: 040-16-11-041

Northwestern University Medical School Program
Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital
Program Director:
Edward A Brunner, MD, PhD
Northwestern University Medical School
303 E Superior St, Passavant Rm 360
Chicago IL 60611
Length: 4 Year(s); **Total Positions:** 59 (GY1: 8)
SUBSPECIALTY: CCA
Program ID#: 040-16-21-042

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS — cont'd

Rush-Presbyterian-St Luke's Medical Center Program
Rush-Presbyterian-St Luke's Medical Center
Program Director:
Anthony D Ivankovich, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago IL 60612
Length: 4 Year(s); **Total Positions:** 38 (GY1: 4)
Program ID#: 040-16-21-043

University of Chicago Program
University of Chicago Hospitals
Program Director:
Michael F Roizen, MD
Susan Polk, MD
University of Chicago, Dept of Anesthesia and Critical Care
5841 S Maryland Ave, Box 428
Chicago IL 60637-1470
Length: 4 Year(s); **Total Positions:** 36 (GY1: 2)
Program ID#: 040-16-11-044

University of Illinois Program
University of Illinois Hospital
Program Director:
Ronald F Albrecht, MD
Univ of Illinois College of Medicine/Michael Reese Hospital
Lake Shore Drive at 31st St
3 Kaplan
Chicago IL 60616-3302
Length: 3 Year(s); **Total Positions:** 85 (GY1: 15)
Program ID#: 040-16-21-045

MAYWOOD
Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director:
Tadikonda L K Rao, MD
Loyola University Medical Center, Dept of Anesthesiology
2160 S First Ave
Maywood IL 60153-8110
Length: 4 Year(s); **Total Positions:** 65 (GY1: 3)
Program ID#: 040-16-11-046

INDIANA

INDIANAPOLIS
Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roubush Veterans Affairs Medical Center
Program Director:
Robert K Stoelting, MD
Indiana University Medical Center
1120 South Dr
Indianapolis IN 46202-5115
Length: 4 Year(s); **Total Positions:** 72 (GY1: 6)
SUBSPECIALTY: CCA
Program ID#: 040-17-21-048

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
John H Tinker, MD
University of Iowa Hospitals and Clinics
Dept of Anesthesia
Iowa City IA 52242
Length: 4 Year(s); **Total Positions:** 45 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-18-21-049

KANSAS

KANSAS CITY
University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Program Director:
Kasumi Arakawa, MD, PhD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103
Length: 4 Year(s); **Total Positions:** 30 (GY1: 0)
Program ID#: 040-19-11-050

WICHITA
University of Kansas (Wichita) Program
St Francis Regional Medical Center
St Joseph Medical Center
H C A Wesley Medical Center
Program Director:
Karl E Becker, Jr, MD
Univ of Kansas School of Medicine (Wichita)
Dept of Anesthesia
1010 North Kansas
Wichita KS 67214
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 040-19-22-051

KENTUCKY

LEXINGTON
University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Program Director:
William O Witt, MD
University Hospital-Albert B Chandler Medical Center
N202
800 Rose St
Lexington KY 40536-0084
Length: 4 Year(s); **Total Positions:** 27 (GY1: 0)
Program ID#: 040-20-21-052

LOUISVILLE
University of Louisville Program
Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Alliant Health System (Kosair Children's Hospital)
Program Director:
Benjamin M Rigor, MD
Univ of Louisville School of Medicine
Dept of Anesthesiology
Louisville KY 40292
Length: 4 Year(s); **Total Positions:** 39 (GY1: 0)
Program ID#: 040-20-21-053

LOUISIANA

NEW ORLEANS
Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
Program Director:
James R Douglas, Jr, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121
Length: 4 Year(s); **Total Positions:** 21 (GY1: 3)
Program ID#: 040-21-12-055

Louisiana State University Program*
Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Mohammed Naraghi, MD
Charity Hospital of Louisiana
1532 Tulane Ave
New Orleans LA 70140
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 040-21-21-054

Tulane University Program
Tulane University School of Medicine
Tulane Medical Center Hospital
Program Director:
Alan W Grogono, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112
Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 040-21-31-168

SHREVEPORT
Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Program Director:
D Richard Davis, II, MD
Louisiana State University, Dept of Anesthesiology
1501 Kings Highway
Post Office Box 33932
Shreveport LA 71130-3932
Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 040-21-11-056

MAINE

PORTLAND
Maine Medical Center Program
Maine Medical Center
Program Director:
Theodor D Rintel, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102
Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 040-22-11-057

MARYLAND

BALTIMORE
Johns Hopkins University Program
Johns Hopkins Hospital
Francis Scott Key Medical Center
Program Director:
Mark C Rogers, MD
Jeffrey R Kirsch, MD
Dept of Anesthesiology and Critical Care Medicine
Johns Hopkins Hospital
600 North Wolfe St-Block 1415
Baltimore MD 21205
Length: 4 Year(s); **Total Positions:** 65 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-23-21-058

University of Maryland Program
University of Maryland Medical System
Program Director:
Jane Matjaska, MD
University of Maryland Medical System
Dept of Anesthesia
22 S Greene St
Baltimore MD 21201
Length: 3 Year(s); **Total Positions:** 32 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-23-11-059

BETHESDA
National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
Cdr Robert M Gantt, MD
National Naval Medical Center
Dept of Anesthesia, Code 31
8901 Wisconsin Ave
Bethesda MD 20814-5000
Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 040-23-21-007

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital
Program Director:
 Edward Lowenstein, MD
 Beth Israel Hospital
 Dept of Anesthesia & Critical Care
 330 Brookline Ave
 Boston MA 02215

Length: 3 Year(s); **Total Positions:** 36 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-24-11-060

Boston University Program

University Hospital
 Boston City Hospital

Program Director:
 Marcelle M Willock, MD
 University Hospital
 88 E Newton St
 Boston MA 02118

Length: 3 Year(s); **Total Positions:** 26 (GY1: 8)
Program ID#: 040-24-21-062

Brigham and Women's Hospital Program

Brigham and Women's Hospital

Program Director:

Benjamin G Covino, M D, PhD
 Anaesthesia
 Brigham and Women's Hospital
 75 Francis St
 Boston MA 02115

Length: 3 Year(s); **Total Positions:** 88 (GY1: 0)
Program ID#: 040-24-21-066

Children's Hospital Program

Children's Hospital

Program Director:

Milton H Alper, MD
 Children's Hospital
 300 Longwood Ave
 Boston MA 02115

Length: 1 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 040-24-21-063

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

Richard J Kitz, MD
 Roger S Wilson, MD
 Massachusetts General Hospital
 Fruit St
 Boston MA 02114

Length: 3 Year(s); **Total Positions:** 67 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-24-31-064

New England Medical Center Hospitals Program

New England Medical Center Hospitals

Program Director:

W Heinrich Wurm, MD
 New England Medical Center
 750 Washington St, Box 298
 Boston MA 02111

Length: 3 Year(s); **Total Positions:** 22 (GY1: 1)
Program ID#: 040-24-21-065

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston

Program Director:

Paul R Levesque, MD
 St Elizabeth's Hospital of Boston
 Basket 152B
 736 Cambridge St
 Brighton MA 02135

Length: 3 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 040-24-21-067

SPRINGFIELD

Baystate Medical Center Program

Baystate Medical Center
Program Director:
 Howard A Trachtenberg, MD
 Baystate Medical Center
 Dept of Anesthesiology
 759 Chestnut St
 Springfield MA 01199

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 040-24-12-069

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Program Director:
 Gary W Welch, MD, PhD
 Univ of Massachusetts Medical Center
 55 Lake Ave, N
 Worcester MA 01655

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-24-31-070

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
Program Director:
 Kevin K Tremper, MD
 University of Michigan
 Dept of Anesthesiology
 1500 East Medical Center Drive
 Ann Arbor MI 48109-0048

Length: 3 Year(s); **Total Positions:** 70 (GY1: 0)
Program ID#: 040-25-21-071

DETROIT

Children's Hospital of Michigan Program*

Children's Hospital of Michigan
Program Director:
 Marvin R Jewell, MD
 Children's Hospital of Michigan
 3901 Beaubien St
 Detroit MI 48201

Length: 1 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 040-25-11-072

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

H Michael Marsh, MB, BS
 Mary Cantrell, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Detroit MI 48202

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 040-25-21-185

Sinai Hospital Program

Sinai Hospital

Program Director:

Eli M Brown, MD
 Sinai Hospital
 6767 W Outer Dr
 Detroit MI 48235

Length: 4 Year(s); **Total Positions:** 30 (GY1: 0)
SUBSPECIALTY: CCA
Program ID#: 040-25-31-073

SOUTHFIELD

Providence Hospital Program

Providence Hospital

Program Director:

Riad G Khoury, MD
 Providence Hospital
 16001 W Nine Mile Rd
 Southfield MI 48037

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 040-25-21-074

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
 Hennepin County Medical Center

Program Director:

Richard J Palahniuk, MD
 University of Minnesota Hospital and Clinics
 420 Delaware St, S E
 Box 294 Umhc
 Minneapolis MN 55455-0326

Length: 4 Year(s); **Total Positions:** 31 (GY1: 4)
Program ID#: 040-26-31-075

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester
 Rochester Methodist Hospital

Program Director:

Duane K Rorie, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905

Length: 4 Year(s); **Total Positions:** 52 (GY1: 10)
SUBSPECIALTY: CCA
Program ID#: 040-26-21-076

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
 University Hospital

Program Director:

Patricia F Norman, MD
 University of Mississippi Medical Center
 2500 N State St
 Jackson MS 39216-4505

Length: 3 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 040-27-11-077

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics

Program Director:

G W N Eggers, Jr, MD
 University of Missouri-Columbia Hospital and Clinics
 One Hospital Drive
 Columbia MO 65212

Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 040-28-11-078

KANSAS CITY

St Luke's Hospital Program

St Luke's Hospital

Program Director:

Gerald F Tuohy, MD
 Eugene E Fibuch, MD
 St Luke's Hospital
 44th and Wornall Rd
 Kansas City MO 64111

Length: 4 Year(s); **Total Positions:** 14 (GY1: 4)
Program ID#: 040-28-12-080

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University Hospital
 Veterans Affairs Medical Center (St Louis)
 Cardinal Glennon Children's Hospital

Program Director:

John F Schweiss, MD
 St Louis Univ School of Medicine
 3635 Vista Ave at Grand
 P O Box 15250
 St Louis MO 63110-0250

Length: 4 Year(s); **Total Positions:** 25 (GY1: 3)
Program ID#: 040-28-21-166

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI—cont'd

Washington University Program

Barnes Hospital
Program Director:
 William D Owens, MD
 Washington Univ School of Medicine, Dept of
 Anesthesiology
 660 S Euclid Ave
 Box 8054
 St Louis MO 63110
Length: 4 Year(s); **Total Positions:** 104 (GY1: 56)
Program ID#: 040-28-11-081

NEBRASKA

OMAHA

University of Nebraska Program
 University of Nebraska Medical Center
Program Director:
 Dennis F Landers, MD, PhD
 Univ of Nebraska Medical Center, Dept of
 Anesthesiology
 600 South 42nd St
 Omaha NE 68198-4455
Length: 3 Year(s); **Total Positions:** 23 (GY1: 0)
Program ID#: 040-30-11-082

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
Program Director:
 D David Glass, MD
 Mary Hitchcock Memorial Hospital
 2 Maynard St
 Hanover NH 03756
Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)
 SUBSPECIALTY: CCA
Program ID#: 040-32-11-083

NEW JERSEY

HACKENSACK

Hackensack Medical Center Program*
 Hackensack Medical Center
Program Director:
 Robert J Widows, MD
 Mark D Schlesinger, MD
 Hackensack Medical Center
 30 Prospect Ave
 Hackensack NJ 07601
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 040-33-11-084

LIVINGSTON

Saint Barnabas Medical Center Program
 Saint Barnabas Medical Center
Program Director:
 Norman J Zeig, MD
 St Barnabas Medical Center
 Old Short Hills Road
 Livingston NJ 07039
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 040-33-12-085

LONG BRANCH

Monmouth Medical Center Program
 Monmouth Medical Center
Program Director:
 Sandor Paskin, MD
 Monmouth Medical Center Dept of Anesthesiology
 300 Second Ave
 Long Branch NJ 07740
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 040-33-11-086

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program
 Robert Wood Johnson University Hospital
Program Director:
 Sanford L Klein, DDS, MD
 U M D N J-Robert Wood Johnson Medical School
 Dept of Anesthesia
 One Robert Wood Johnson Place, CN19
 New Brunswick NJ 08903-0019
Length: 3 Year(s); **Total Positions:** 18 (GY1: 3)
Program ID#: 040-33-21-180

NEWARK

U M D N J-New Jersey Medical School Program
 U M D N J-University Hospital
Program Director:
 Wen-Hsien Wu, MD
 U M D N J-New Jersey Medical School
 185 S Orange Ave, Med Science Bldg
 Newark NJ 07103-2714
Length: 4 Year(s); **Total Positions:** 29 (GY1: 4)
Program ID#: 040-33-21-087

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program
 Seton Hall University School of Graduate Medical
 Education
 St Joseph's Hospital and Medical Center
Program Director:
 Anna Stanec, MD
 St Joseph's Hospital and Medical Center
 703 Main St
 Paterson NJ 07503
Length: 4 Year(s); **Total Positions:** 19 (GY1: 0)
Program ID#: 040-33-21-089

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 James C Scott, MD
 University of New Mexico, Dept of Anesthesiology
 2211 Lomas Blvd, N E
 Albuquerque NM 87131
Length: 4 Year(s); **Total Positions:** 22 (GY1: 4)
Program ID#: 040-34-21-183

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
Program Director:
 Philip D Lumb, MB, BS
 Kevin W Roberts, MD
 Albany Medical Center Hospital
 Dept of Anesthesiology (A-131)
 43 New Scotland Ave
 Albany NY 12208-3478
Length: 4 Year(s); **Total Positions:** 31 (GY1: 5)
 SUBSPECIALTY: CCA
Program ID#: 040-35-21-167

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program
 Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
 Bronx Municipal Hospital Center
 Weiler Hospital of Albert Einstein College of Medicine
Program Director:
 Paul L Goldiner, MD
 Montefiore Medical Center
 Albert Einstein College of Medicine
 111 East 210th St
 Bronx NY 10467
Length: 3 Year(s); **Total Positions:** 84 (GY1: 0)
 SUBSPECIALTY: CCA
Program ID#: 040-35-21-181

BROOKLYN

Brookdale Hospital Medical Center Program
 Brookdale Hospital Medical Center
Program Director:
 Adel R Abadir, MD
 Brookdale Hospital Center, Dept of Anesthesiology
 Linden Blvd at Brookdale Plaza
 New York (Brooklyn) NY 11212-3198
Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 040-35-31-097

Maimonides Medical Center Program

Maimonides Medical Center
 Coney Island Hospital
Program Director:
 Ketan Shevde, MD
 Maimonides Medical Center, Dept of Anesthesiology
 4802 Tenth Ave
 Brooklyn NY 11219
Length: 3 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 040-35-11-101

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn
Program Director:
 Reno Tempesta, MD
 Methodist Hospital of Brooklyn
 506 Sixth St
 New York (Brooklyn) NY 11215
Length: 4 Year(s); **Total Positions:** 12 (GY1: 1)
Program ID#: 040-35-11-102

S U N Y Health Science Center at Brooklyn Program.

Kings County Hospital Center
Program Director:
 James E Cottrell, MD
 S U N Y Health Science Center at Brooklyn
 450 Clarkson Ave, Box 6
 New York (Brooklyn) NY 11203
Length: 4 Year(s); **Total Positions:** 77 (GY1: 0)
Program ID#: 040-35-21-110

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
 Buffalo General Hospital Corp
 Children's Hospital of Buffalo
 Millard Fillmore Hospitals
 Erie County Medical Center
 Veterans Affairs Medical Center (Buffalo)
Program Director:
 Robert J Schuder, MD
 Dept of Anesthesiology
 Millard Fillmore Hospital
 3 Gates Circle
 Buffalo NY 14209
Length: 4 Year(s); **Total Positions:** 45 (GY1: 0)
Program ID#: 040-35-21-093

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

EAST MEADOW

Nassau County Medical Center Program
Nassau County Medical Center

Program Director:

Kenneth J Freese, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554-5400

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 040-35-11-094

NEW HYDE PARK

Long Island Jewish Medical Center Program
Long Island Jewish Medical Center

Program Director:

Phillip Lebowitz, MD
Long Island Jewish Medical Center
Dept of Anesthesiology
New Hyde Park NY 11042

Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)

Program ID#: 040-35-11-100

NEW YORK

Beth Israel Medical Center Program
Beth Israel Medical Center

Program Director:

Erwin Lear, MD
Beth Israel Medical Center
1st Ave at 16th St
New York NY 10003

Length: 4 Year(s); **Total Positions:** 25 (GY1: 0)

Program ID#: 040-35-11-096

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Joel A Kaplan, MD
Dept of Anesthesiology-Box 1010 Residency Program
Mount Sinai Medical Center
One Gustave L Levy Place
New York NY 10029-6574

Length: 3 Year(s); **Total Positions:** 66 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-35-21-104

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center

Program Director:

John J Savarese, MD
Ronald Leff, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 4 Year(s); **Total Positions:** 57 (GY1: 10)

SUBSPECIALTY: CCA

Program ID#: 040-35-21-098

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Herman Turndorf, MD
New York Univ Medical Center, Dept of Anesthesiology
550 First Ave
New York NY 10016

Length: 3 Year(s); **Total Positions:** 61 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-35-21-106

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Edward D Miller, Jr, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032-3784

Length: 3 Year(s); **Total Positions:** 57 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-35-11-107

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Ennio Galozzi, MD
St Luke's-Roosevelt Hospital Center Dept of
Anesthesiology
Amsterdam Ave at 114th St
New York NY 10025

Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)

Program ID#: 040-35-11-108

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Robert G Hicks, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 040-35-12-109

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director:

Ronald A Gabel, MD
Dept of Anesthesiology, Box 604
Univ of Rochester Medical Center
601 Elmwood Ave
Rochester, NY 14642

Length: 4 Year(s); **Total Positions:** 30 (GY1: 3)

SUBSPECIALTY: CCA

Program ID#: 040-35-11-111

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Paul J Poppers, MD
University Hospital, Dept of Anesthesia
Health Sciences Center
Stony Brook NY 11794-8480

Length: 4 Year(s); **Total Positions:** 39 (GY1: 2)

Program ID#: 040-35-21-170

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse
Veterans Affairs Medical Center (Syracuse)
Crouse-Irving Memorial Hospital

Program Director:

Enrico M Camporesi, MD
S U N Y Health Science Center, Dept of
Anesthesiology
750 E Adams St
Syracuse NY 13210

Length: 4 Year(s); **Total Positions:** 31 (GY1: 0)

Program ID#: 040-35-21-113

St Joseph's Hospital Health Center Program

St Joseph's Hospital Health Center

Program Director:

Anthony A Asciofi, MD
St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse NY 13203

Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)

Program ID#: 040-35-12-112

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Kinichi Shibutani, MD
New York Medical College
Dept of Anesthesiology
MacY Pavilion-West 2nd Fl
Valhalla NY 10595

Length: 3 Year(s); **Total Positions:** 46 (GY1: 0)

Program ID#: 040-35-21-105

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Robert W Vaughan, MD
UNC School of Medicine
Dept of Anesthesiology
223 Burnett-Womack Bldg, CB7010
Chapel Hill NC 27599-7010

Length: 4 Year(s); **Total Positions:** 34 (GY1: 4)

Program ID#: 040-36-21-114

DURHAM

Duke University Program

Duke University Medical Center

Program Director:

Jerry Reeves, MD
Duke University Medical Center
Box 3094
Durham NC 27710

Length: 3 Year(s); **Total Positions:** 50 (GY1: 0)

Program ID#: 040-36-31-115

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

Francis M James, III, MD
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 4 Year(s); **Total Positions:** 45 (GY1: 10)

SUBSPECIALTY: CCA

Program ID#: 040-36-21-116

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Phillip O Bridenbaugh, MD
University of Cincinnati Medical Center
Mail Location 531 Med Science Bldg
231 Bethesda Ave Rm 3558
Cincinnati OH 45267-0531

Length: 4 Year(s); **Total Positions:** 34 (GY1: 3)

Program ID#: 040-38-21-118

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Helmut F Cascorbi, MD, PhD
University Hospitals of Cleveland, Dept of
Anesthesiology
2074 Abington Road
Cleveland OH 44106

Length: 4 Year(s); Total Positions: 31 (GY1: 3)

SUBSPECIALTY: CCA

Program ID#: 040-38-21-119

MetroHealth Medical Center Program

MetroHealth Medical Center

Program Director:

Lee A Shepard, MD
Metrohealth Medical Center (Formerly Cleve Metro Gen
Hosp)
3395 Scranton Rd
Cleveland OH 44109

Length: 4 Year(s); Total Positions: 23 (GY1: 2)

Program ID#: 040-38-21-174

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

F George Estafanous, MD
Cleveland Clinic Foundation
9500 Euclid Ave
One Clinic Center - T T32
Cleveland OH 44195-5242

Length: 4 Year(s); Total Positions: 64 (GY1: 6)

SUBSPECIALTY: CCA

Program ID#: 040-38-22-120

Meridia Huron Hospital Program

Meridia Huron Hospital

Program Director:

John N Poulos, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland OH 44112

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 040-38-22-122

COLUMBUS

Columbus Children's Hospital Program*

Children's Hospital

Program Director:

Thomas P Beach, MD
Dept of Anesthesiology
Children's Hospital
700 Children's Dr
Columbus OH 43205

Length: 1 Year(s); Total Positions: - (GY1: -)

Program ID#: 040-38-21-182

Ohio State University Program

Ohio State University Hospital

Program Director:

John S Mc Donald, MD
Ohio State University Hospitals
410 W 10th Ave, N-429, Doan Hall
Columbus OH 43210-1228

Length: 3 Year(s); Total Positions: 60 (GY1: 6)

Program ID#: 040-38-11-123

TOLEDO

Medical College of Ohio Program

Medical College of Ohio Hospital
Toledo Hospital

Program Director:

Michael Nugent, MD
Medical College of Ohio Hospital
P O Box #10008
Toledo OH 43699-0008

Length: 3 Year(s); Total Positions: 31 (GY1: 2)

Program ID#: 040-38-21-125

YOUNGSTOWN

Western Reserve Care System Program

Western Reserve Care System (Northside Medical
Center)

Western Reserve Care System (Southside Medical
Center)

Program Director:

Veeraiha C Perni, MD
Dept of Anesthesiology
6505 Market St, #101
Youngstown OH 44512

Length: 4 Year(s); Total Positions: 20 (GY1: 2)

Program ID#: 040-38-11-127

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center
Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

John L Plewes, MD, PhD
Univ of Oklahoma Health Sciences Center
920 Stanton L Young Blvd
P O Box 53188
Oklahoma City OK 73104-5020

Length: 4 Year(s); Total Positions: 36 (GY1: 6)

Program ID#: 040-39-21-128

OREGON

PORTLAND

Dragon Health Sciences University Program

Oregon Health Sciences University Hospital

Program Director:

Wendell C Stevens, MD
Oregon Health Sciences University, Dept of
Anesthesiology
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098

Length: 3 Year(s); Total Positions: 31 (GY1: 0)

Program ID#: 040-40-21-129

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

John B Houston, MD
Geisinger Medical Center
North Academy Ave
Danville PA 17822

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 040-41-21-184

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania
State University Program

Milton S Hershey Medical Center of The Penn State
Univ

Program Director:

Julien F Biebuyck MB, Dphil
Milton S Hershey Medical Center
Dept of Anesthesia
Resident Admissions Office
Hershey PA 17033

Length: 4 Year(s); Total Positions: 40 (GY1: 10)

SUBSPECIALTY: CCA

Program ID#: 040-41-11-130

PHILADELPHIA

Albert Einetein Medical Center Program

Albert Einstein Medical Center

Program Director:

Jonathan V Roth, MD
Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 040-41-21-132

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Henry Rosenberg, MD
Dept of Anesthesiology, M S 310
Hahnemann University
Broad and Vine
Philadelphia PA 19102-1192

Length: 3 Year(s); Total Positions: 32 (GY1: 0)

Program ID#: 040-41-21-133

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)

Program Director:

David E Longnecker, MD
Norig Ellison, MD
Hospital of The University of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia PA 19104-4283

Length: 4 Year(s); Total Positions: 77 (GY1: 1)

SUBSPECIALTY: CCA

Program ID#: 040-41-21-134

Temple University Program

Temple University Hospital

Program Director:

Christer Carlsson, MD
Temple University Hospital, Dept of Anesthesiology
Broad and Ontario Sts
Philadelphia PA 19140

Length: 4 Year(s); Total Positions: 31 (GY1: 0)

Program ID#: 040-41-31-136

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Joseph Seltzer, MD
Thomas Jefferson University Hospital
111 S 11th St
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 54 (GY1: 0)

Program ID#: 040-41-21-137

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital

Program Director:

David J Torpey, Jr, MD
 Director, Dept of Anesthesiology
 Allegheny General Hospital
 320 East North Ave
 Pittsburgh PA 15212-9986

Length: 3 Year(s); Total Positions: 19 (GY1: 0)

Program ID#: 040-41-11-138

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital,
 Montefiore University Hospital
 Children's Hospital of Pittsburgh
 Magee-Women's Hospital
 Veterans Affairs Medical Center (Pittsburgh)
 Ear and Eye Hospital of Pittsburgh

Program Director:

Peter M Winter, MD
 Dept of Anesthesiology School of Medicine
 University of Pittsburgh
 1385 Scaife Hall
 Pittsburgh PA 15261

Length: 4 Year(s); Total Positions: 77 (GY1: 7)

SUBSPECIALTY: CCA

Program ID#: 040-41-21-139

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh.

Program Director:

E S Siker, MD
 Mercy Hospital of Pittsburgh
 Dept of Anesthesiology
 1400 Locust St
 Pittsburgh PA 15219-5166

Length: 4 Year(s); Total Positions: 23 (GY1: 0)

SUBSPECIALTY: CCA

Program ID#: 040-41-12-140

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital

Program Director:

Jeffrey L Canose, MD
 The Western Pennsylvania Hospital, Dept of
 Anesthesiology
 4800 Friendship Ave
 Pittsburgh PA 15224

Length: 3 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 040-41-32-141

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
 Veterans Affairs Medical Center (San Juan)
 San Juan Municipal Hospital
 Industrial Hospital

Program Director:

Jose L Jimenez-Velez, MD
 Univ of Puerto Rico School of Medicine
 G P O Box 5067
 San Juan PR 00936

Length: 4 Year(s); Total Positions: 26 (GY1: 6)

Program ID#: 040-42-21-142

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina ProgramMedical University of South Carolina College of
Medicine

M U S C Medical Center

Veterans Administration Medical Center (Charleston)

Program Director:

John E Mahaffey, MD
 Medical University of South Carolina
 Dept of Anesthesiology
 171 Ashley Ave
 Charleston SC 29425-2207

Length: 4 Year(s); Total Positions: 36 (GY1: 7)

Program ID#: 040-45-22-143

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine ProgramRichland Memorial Hospital-Univ of South Carolina Sch
of Med**Program Director:**

Edwin A Bowe, MD
 Richland Memorial Hospital
 Five Richland Medical Pk
 Columbia SC 29203

Length: 3 Year(s); Total Positions: 23 (GY1: 2)

Program ID#: 040-45-21-177

TENNESSEE

KNOXVILLE

University of Tennessee Medical Center at Knoxville Program

Univ of Tennessee Medical Center at Knoxville

Program Director:

John T Chesney, MD
 University of Tennessee, Dept of Anesthesiology
 1924 Alcoa Highway
 Knoxville TN 37920

Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 040-47-11-144

MEMPHIS

University of Tennessee ProgramUniv of Tennessee Medical Center-Wm F Bowld
Hospital

Regional Medical Center at Memphis

Program Director:

John Zanella, MD
 University of Tennessee, Memphis
 Dept of Anesthesiology
 800 Madison Ave, Rm FG17 Chandler
 Memphis TN 38163

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 040-47-21-145

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Program Director:

Bradley E Smith, MD
 Dept of Anesthesiology
 Vanderbilt University Hospital
 Nashville TN 37232-2125

Length: 4 Year(s); Total Positions: 49 (GY1: 0)

Program ID#: 040-47-11-146

TEXAS

DALLAS

University of Texas Southwestern Medical School ProgramDallas County Hospital District-Parkland Memorial
Hospital**Program Director:**

Adolph H Giesecke, Jr, MD
 Univ Texas Southwestern Medical School
 5323 Harry Hines Blvd
 Dallas TX 75235-9068

Length: 4 Year(s); Total Positions: 95 (GY1: 15)

Program ID#: 040-48-21-147

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

James F Arens, MD
 Univ of Texas Medical Branch Hospitals
 Dept of Anesthesiology E-91
 Galveston TX 77550-2778

Length: 4 Year(s); Total Positions: 54 (GY1: 13)

Program ID#: 040-48-11-149

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Harris County Hospital District-Ben Taub General
Hospital**Program Director:**

William Childres, MD
 Baylor College, Texas Medical Center
 Dept of Anesthesiology
 #1 Baylor Plaza, Suite 435D
 Houston TX 77030

Length: 4 Year(s); Total Positions: 54 (GY1: 6)

Program ID#: 040-48-31-150

Texas Heart Institute Program

Texas Heart Institute

Program Director:

Arthur S Keats, MD
 Texas Heart Institute
 P O Box 20269
 Houston TX 77225

Length: 1 Year(s); Total Positions: 1 (GY1: 0)

Program ID#: 040-48-11-151

University of Texas at Houston Program

University of Texas Medical School at Houston

Hermann Hospital

Program Director:

Joseph C Gabel, MD
 Jeffrey Katz, MD
 University of Texas Health Science Center at Houston
 6431 Fannin, MSB 5.020
 Houston TX 77030

Length: 4 Year(s); Total Positions: 64 (GY1: 9)

SUBSPECIALTY: CCA

Program ID#: 040-48-31-152

LUBBOCK

Texas Tech University (Lubbock) ProgramTexas Tech University Health Sciences Center at
Lubbock

R E Thomason General Hospital

University Medical Center

Program Director:

Gabor B Raacz, MD
 Texas Tech University Health Sciences Center
 Dept of Anesthesiology
 3601 4th St
 Lubbock TX 79430

Length: 4 Year(s); Total Positions: 21 (GY1: 0)

Program ID#: 040-48-11-153

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Maj Emil J Menk, MD
 Brooke Army Medical Center, Anesthesiology Service
 Fort Sam Houston
 San Antonio TX 78234-6200

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 040-48-12-004

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
 R Brian Smith, MD
 University of Texas Health Science Center
 Dept of Anesthesiology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7838
Length: 4 Year(s); **Total Positions:** 40 (GY1: 4)
Program ID#: 040-48-21-155

Wilford Hall U S A F Medical Center Program
 Wilford Hall U S A F Medical Center
Program Director:
 Col John S Lockett, MD
 Dept of Anesthesiology (SGHSA)
 Wilford Hall USAF Medical Center
 San Antonio TX 78236-5300
Length: 3 Year(s); **Total Positions:** 34 (GY1: 6)
 SUBSPECIALTY: CCA
Program ID#: 040-48-21-001

TEMPLE
Texas A & M College of Medicine-Scott and White Program
 Scott and White Memorial Hospital
Program Director:
 Frank J Villamaria, MD
 Texas A&M College of Medicine - Scott & White
 Graduate Medical Education
 2401 South 31st St
 Temple TX 76508
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 040-48-21-156

UTAH

SALT LAKE CITY
University of Utah Program
 University of Utah Medical Center
Program Director:
 K C Wong, MD, PhD
 Bradford D Hare, MD, PhD
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 36 (GY1: 0)
Program ID#: 040-49-31-157

VERMONT

BURLINGTON
Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 John E Mazuzan, Jr, MD
 Section of Anesthesia
 Medical Center Hospital of Vermont
 Colchester Ave
 Burlington VT 05401
Length: 3 Year(s); **Total Positions:** 23 (GY1: 0)
Program ID#: 040-50-11-158

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 Robert M Epstein, MD
 University of Virginia Medical Center
 Box 238
 Charlottesville VA 22908
Length: 4 Year(s); **Total Positions:** 49 (GY1: 4)
 SUBSPECIALTY: CCA
Program ID#: 040-51-11-159

PORTSMOUTH
Naval Hospital (Portsmouth) Program
 Naval Hospital (Portsmouth)
Program Director:
 Robert S Carnes, III, MD
 Naval Hospital
 Dept of Anesthesiology
 Portsmouth VA 23708-5000
Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 040-51-21-008

RICHMOND
Virginia Commonwealth University M C V Program*
 Medical College of Virginia Hospitals
Program Director:
 Richard L Keenan, MD
 Medical College of Virginia Hospital
 1200 E Broad St, M C V Box 695
 Richmond VA 23298
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 040-51-11-160

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Children's Hospital and Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
Program Director:
 Thomas F Hornbein, MD
 Univ of Washington, Dept of Anesthesiology, Mail Stop
 R N-10
 1959 N E Pacific St
 Seattle WA 98195
Length: 4 Year(s); **Total Positions:** 55 (GY1: 4)
Program ID#: 040-54-21-161

Virginia Mason Medical Center Program
 Virginia Mason Medical Center
Program Director:
 David L Brown, MD
 Mason Clinic
 1100 Ninth Ave, PO Box 900
 Seattle WA 98111
Length: 4 Year(s); **Total Positions:** 23 (GY1: 4)
Program ID#: 040-54-12-162

WEST VIRGINIA

MORGANTOWN
West Virginia University Program
 West Virginia University Hospitals
Program Director:
 Edward H Stullken, Jr, MD
 Mark R Bennett, MD
 West Virginia University School of Medicine
 Dept of Anesthesiology
 Room 3618 Health Sciences Center
 Morgantown WV 26506
Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 040-55-11-163

WISCONSIN

MADISON
University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Ben F Rusy, MD
 Univ of Wisconsin Hospital and Clinics
 600 Highland Ave, Rm B6/387
 Madison WI 53792
Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
 SUBSPECIALTY: CCA
Program ID#: 040-56-21-164

MILWAUKEE
Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
Program Director:
 John P Kampine, MD, PhD
 Medical College of Wisconsin
 Dept of Anesthesiology
 8700 West Wisconsin
 Milwaukee WI 53226
Length: 4 Year(s); **Total Positions:** 61 (GY1: 8)
 SUBSPECIALTY: CCA
Program ID#: 040-56-21-165

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ANESTHESIOLOGY-CRITICAL CARE

CALIFORNIA

IRVINE

University of California (Irvine) Program
University of California (Irvine) College of Medicine
Veterans Affairs Medical Center (Long Beach)

Program Director:

David H Wong, MD
University of California, Irvine
Dept of Anesthesiology
101 City Drive, S, P O Box 14091
Orange CA 92613-4091

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-05-21-011

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center

Program Director:

Neal H Cohen, MD, MPH
Dept of Anesthesia
Box 0648
San Francisco CA 94143-0648

Length: 1 Year(s); **Total Positions:** 4
Program ID#: 045-05-21-021

STANFORD

Stanford University Program*

Stanford University Hospital

Program Director:

Frederick G Mihm, MD
Dept of Anesthesiology, S-278
Stanford University Sch of Medicine
Stanford CA 94305

Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-05-21-002

CONNECTICUT

HARTFORD

Hartford Hospital Program*

Hartford Hospital

Program Director:

James J Brakoniecki, MD
Hartford Hospital
Dept of Anesthesiology
Hartford CT 06115

Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-08-21-035

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Brian J Mc Grath, MD
George Washington University Medical Center
901 23rd St, N W
Washington DC 20037

Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-10-21-039

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Brian F Condon, MD
Walter Reed Army Medical Center
Washington DC 20307-5001

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 045-10-21-042

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

T J Gallagher, MD
University of Florida
Box J-254
JHMHC
Gainesville FL 32610-0254

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 045-11-21-009

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center

Program Director:

Albert J Varon, MD
University of Miami-Jackson Memorial Medical Center
Dept of Anesthesiology
1611 N W 12 Ave
Miami FL 33136

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-11-21-004

ILLINOIS

CHICAGO

Northwestern University Medical School Program

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Barry A Shapiro, MD
William T Peruzzi, MD
Northwestern Memorial Hospital
250 East Superior
Suite 678
Chicago IL 60611

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-16-21-014

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Sreenivasa S Moorthy, MD
Indiana University Medical Center
1120 South Drive
Fessler Hall, Room 204
Indianapolis IN 46202-5115

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-17-21-010

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics

Program Director:

Peter Jebson, MD
University of Iowa Hospitals and Clinics
Dept of Anesthesia
Iowa City IA 52242

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 045-18-21-003

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Michael J Breslow, MD
Johns Hopkins Hospital
Dept of Anesthesiology
Meyer 291
Baltimore MD 21205

Length: 1 Year(s); **Total Positions:** 4
Program ID#: 045-23-21-034

University of Maryland Program

University of Maryland Medical System
Maryland Institute For Emergency Medical Services
Systems

Program Director:

Baekhyo Shin, MD
Jane Matjasko, MD
University of Maryland
22 S Green St
Baltimore MD 21201

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-23-21-029

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital
Children's Hospital

Program Director:

Edward Lowenstein, MD
Beth Israel Hospital
Dept of Anesthesia & Critical Care
330 Brookline Ave
Boston MA 02215

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-24-11-001

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

Richard Teplick, MD
Roger S Wilson, MD
Massachusetts General Hospital
Boston MA 02114

Length: 1 Year(s); **Total Positions:** 8
Program ID#: 045-24-31-015

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Worcester City Hospital

Program Director:

Stephen O Heard, MD
University of Massachusetts Medical Center
55 Lake Ave, North
Worcester MA 01655

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-24-31-017

MICHIGAN

DETROIT

Sinai Hospital Program

Sinai Hospital

Program Director:

Morris Brown, MD
Sinai Hospital
6767 W Outer Drive
Detroit MI 48235-2899

Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-25-31-019

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
Program Director:
 Steve G Peters, MD
 David J Plevak, MD
 Mayo Graduate School of Medicine-Mayo Clinic
 200 First St Southwest
 Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 8
Program ID#: 045-26-21-024

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
Program Director:
 Andrew Gettinger, MD
 Dartmouth-Hitchcock Medical Center
 2 Maynard St
 Hanover NH 03756
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 045-32-21-030

NEW YORK

ALBANY

Albany Medical Center Program*
 Albany Medical Center Hospital
Program Director:
 Philip D Lumb, MD
 Albany Medical College
 Albany NY 12208
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-35-21-044

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program
 Montefiore Medical Center-Henry and Lucy Moses Hosp Division
Program Director:
 Christopher W Bryan-Brown, MD
 Montefiore Medical Center
 Dept Anesthesiology
 111 East 210th St
 Bronx NY 10467
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-35-21-026

NEW YORK

New York Hospital/Cornell Medical Center Program
 Memorial Sloan-Kettering Cancer Center
 Bellevue Hospital Center
 New York Hospital
Program Director:
 Graziano C Carlon, MD
 Memorial Sloan-Kettering Cancer Center
 1275 York Ave, #210A
 New York NY 10021
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-35-21-006

Mount Sinai School of Medicine Program*

Mount Sinai School of Medicine
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
Program Director:
 Ernest Benjamin, MD
 The Mount Sinai Hospital, Falk-ICU
 One Gustave Levy Pl
 Box 1062
 New York NY 10029-6574
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-35-21-020

New York University Medical Center Program

New York University Medical Center
 Bellevue Hospital Center
Program Director:
 Brian S Kaufman, MD
 New York University Medical Center
 550 First Ave
 New York NY 10016
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-35-21-016

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
 Edward D Miller, MD
 622 West 168th St
 New York NY 10032-3784
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-35-11-007

ROCHESTER

University of Rochester Program
 Strong Memorial Hospital of The University of Rochester
 Genesee Hospital
 Rochester General Hospital
Program Director:
 Niels Lund, MD, PhD
 Dept of Anesthesiology, Box 604
 Univ of Rochester Medical Center
 601 Elmwood Ave
 Rochester NY 14642
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 045-35-11-022

NORTH CAROLINA

WINSTON-SALEM

Bowman Gray School of Medicine Program
 North Carolina Baptist Hospital
Program Director:
 Donald S Prough, MD
 Bowman Gray School of Medicine
 300 S Hawthorne Rd
 Winston-Salem NC 27103
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 045-36-21-023

OHIO

CLEVELAND

Case Western Reserve University Program*
 University Hospitals of Cleveland
Program Director:
 Howard Nearman, MD
 University Hospitals of Cleveland
 2074 Abington Rd
 Cleveland OH 44106
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-38-21-012

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
Program Director:
 John D Lockrem, MD
 Thomas L Higgins, MD
 Cleveland Clinic Foundation
 One Clinic Center - T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 045-38-21-031

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program*
 Milton S Hershey Medical Center of The Penn State Univ
Program Director:
 Michael T Snider, MD
 The Milton S Hershey Medical Center
 P O Box 850
 Hershey PA 17033
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-41-21-038

PHILADELPHIA

University of Pennsylvania Program*
 Hospital of The University of Pennsylvania
 Children's Hospital of Philadelphia
 HealthEast Teaching Hospital (Lehigh Valley Hospital Center)
Program Director:
 Andrew T Costarino, Jr, MD
 Hospital of The University of Pennsylvania
 775 Dulles Building
 Philadelphia PA 19104
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-41-21-005

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program
 Presbyterian University Hospital
Program Director:
 Keith L Stein, MD
 Presbyterian-University Hospital
 Room 1311
 Desoto and O'Hara Sts
 Pittsburgh PA 15213
Length: 1 Year(s); **Total Positions:** 23
Program ID#: 045-41-21-028

Mercy Hospital of Pittsburgh Program*

Mercy Hospital of Pittsburgh
Program Director:
 Richard Kuwik, MD
 Mercy Hospital of Pittsburgh
 1400 Locust St
 Pittsburgh PA 15219
Length: 1 Year(s); **Total Positions:** -
Program ID#: 045-41-21-036

TEXAS

HOUSTON

University of Texas at Houston Program
 University of Texas Medical School at Houston
 Hermann Hospital
Program Director:
 Alan S Tonnesen, MD
 Hermann Hospital
 Dept of Anesthesiology
 6431 Fannin, 5.020 MSB
 Houston TX 77030
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 045-48-21-032

SAN ANTONIO

Wilford Hall U S A F Medical Center Program
 Wilford Hall U S A F Medical Center
 Brooke Army Medical Center
Program Director:
 Joseph V Mirenda, MD
 Wilford Hall USAF Medical Center
 Dept of Anesthesiology
 SGHSA
 Lackland A F B TX 78236-5300
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 045-48-21-033

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 Charles G Durbin, MD
 University of Virginia Health Sciences Center
 Charlottesville VA 22908
Length: 1 Year(s); Total Positions: 2
Program ID#: 045-51-11-027

WISCONSIN

MADISON
University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Douglas B Coursin, MD
 University of Wisconsin Clinical Science Center
 Dept of Anesthesiology, B6/387
 600 Highland Ave
 Madison WI 53792
Length: 1 Year(s); Total Positions: 1
Program ID#: 045-56-21-008

MILWAUKEE

Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Froedter Memorial Lutheran Hospital
Program Director:
 Eugene Y Cheng, MD
 Froedter Memorial Lutheran Hospital
 9200 W Wisconsin Ave
 Milwaukee WI 53226
Length: 1 Year(s); Total Positions: 2
Program ID#: 045-56-21-025

ACCREDITED PROGRAMS IN COLON AND RECTAL SURGERY

COLON AND RECTAL SURGERY

CALIFORNIA

SANTA BARBARA
Sansum Medical Clinic/Santa Barbara Medical Foundation Clinic*
 Sansum Medical Clinic
 Santa Barbara Cottage Hospital
Program Director:
 Elliot Prager, MD
 Sansum Medical Clinic
 P O Box 1239
 Santa Barbara CA 93102
Length: 1 Year(s); Total Positions: -
Program ID#: 060-05-21-027

CONNECTICUT

HARTFORD
St Francis Hospital and Medical Center Program
 St Francis Hospital and Medical Center
Program Director:
 David L Walters, MD
 1000 Asylum Ave, Suite 214
 Hartford CT 06105
Length: 1 Year(s); Total Positions: 1
Program ID#: 060-08-21-032

FLORIDA

FORT LAUDERDALE
Cleveland Clinic Florida Program*
 North Beach Hospital
 Cleveland Clinic Florida
Program Director:
 Stephen D Wexner, MD
 3000 West Cypress Creek Road
 Fort Lauderdale FL 33309
Length: 1 Year(s); Total Positions: 1
Program ID#: 060-11-21-038

ORLANDO

Orlando Regional Medical Center Program
 Orlando Regional Medical Center
 Florida Hospital
Program Director:
 Sergio W Larach, MD
 110 West Underwood
 Orlando FL 32806
Length: 1 Year(s); Total Positions: 1
Program ID#: 060-11-21-037

ILLINOIS

CHICAGO
Cook County Hospital Program
 Cook County Hospital
Program Director:
 Herand Abcarian, MD
 Cook County Hospital
 1825 W Harrison, St
 Chicago IL 60612
Length: 1 Year(s); Total Positions: 2
Program ID#: 060-16-12-001

URBANA

Carle Foundation Hospital Program
 Carle Foundation Hospital
Program Director:
 Julius C Bonello, MD
 Carle Clinic Association
 601 W Park St
 Urbana IL 61801
Length: 1 Year(s); Total Positions: 2
Program ID#: 060-16-11-002

LOUISIANA

NEW ORLEANS
Alton Ochsner Medical Foundation Program
 Alton Ochsner Medical Foundation
Program Director:
 J Byron Gathright, Jr, MD
 Alton Ochsner Medical Foundation
 1516 Jefferson Highway
 New Orleans LA 70121
Length: 1 Year(s); Total Positions: 2
Program ID#: 060-21-12-003

SHREVEPORT

Louisiana State University (Shreveport) Program
 Louisiana State University Hospital
 Schumpert Medical Center
Program Director:
 H Whitney Boggs, Jr, MD
 Dept of Colon and Rectal Surgery
 1801 Fairfield Ave
 Suite 401
 Shreveport LA 71101
Length: 1 Year(s); Total Positions: 1
Program ID#: 060-21-21-004

MARYLAND

BALTIMORE
Greater Baltimore Medical Center Program*
 Greater Baltimore Medical Center
Program Director:
 George Apostolides, MD
 John D Rosin, MD
 Greater Baltimore Medical Center
 6701 North Charles St
 Baltimore MD 21204
Length: 1 Year(s); Total Positions: -
Program ID#: 060-23-12-005

BETHESDA

Suburban Hospital Program*
 Suburban Hospital
Program Director:
 William H Dickson, MD
 Suburban Hospital
 8600 Old Georgetown Rd
 Bethesda MD 20014
Length: 1 Year(s); Total Positions: -
Program ID#: 060-23-12-006

MASSACHUSETTS

BURLINGTON
Lahey Clinic Foundation Program
 Lahey Clinic Hospital
Program Director:
 David J Schoetz, Jr, MD
 Lahey Clinic Foundation
 41 Mall Rd
 Burlington MA 01805
Length: 1 Year(s); Total Positions: 3
Program ID#: 060-24-12-007

MICHIGAN

DETROIT
Henry Ford Hospital Program
 Henry Ford Hospital
Program Director:
 Thomas A Fox, Jr, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Detroit MI 48202
Length: 1 Year(s); Total Positions: 1
Program ID#: 060-25-12-008

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

GRAND RAPIDS
Ferguson Hospital Program
 Ferguson Hospital
Program Director:
 W Patrick Mazier, MD
 Ferguson Clinic
 75 Sheldon Blvd, S E
 Grand Rapids MI 49503
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 060-25-12-009

ROYAL OAK
William Beaumont Hospital Program
 William Beaumont Hospital
Program Director:
 William L. Beauregard, MD
 William Beaumont Hospital
 3601 W 13 Mile Rd
 Royal Oak MI 48073
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 060-25-12-010

MINNESOTA

MINNEAPOLIS
University of Minnesota Program
 University of Minnesota Hospital and Clinic
 Metropolitan Medical Center
 Veterans Affairs Medical Center (Minneapolis)
 Abbott-Northwestern Hospital
Program Director:
 Stanley M Goldberg, MD
 University of Minnesota Hospital
 Box 450 Mayo Building
 420 Delaware St SE
 Minneapolis MN 55455
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 060-26-21-011

ROCHESTER
Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 Mayo Clinic (Scottsdale, Arizona)
 St Marys Hospital of Rochester
 Rochester Methodist Hospital
Program Director:
 Bruce G Wolff, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 060-26-21-012

MISSOURI

ST LOUIS
Washington University Program
 Jewish Hospital of St Louis at Washington Univ Med
 Ctr
Program Director:
 Robert D Fry, MD
 Jewish Hospital of St Louis
 216 S Kingshighway
 St Louis MO 63110
Length: 1 Year(s); **Total Positions:** -
Program ID#: 060-28-21-025

NEBRASKA

OMAHA
Creighton University Program
 A M I St Joseph Hospital
Program Director:
 Alan G Thorson, MD
 711 Professional Tower
 105 South 17th St
 Omaha NE 68102
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 060-30-21-035

NEW JERSEY

PLAINFIELD
U M D N J-Robert Wood Johnson Medical School Program
 Muhlenberg Regional Medical Center
 John F Kennedy Medical Center
Program Director:
 Eugene P Salvati, MD
 1010 Park Ave
 Plainfield NJ 07060
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 060-33-12-013

NEW YORK

BUFFALO
State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program*
 Buffalo General Hospital Corp
Program Director:
 Bertram A Portin, MD
 Amarjit Singh, MD
 Buffalo General Hospital
 50 High St, Suite 903
 Buffalo NY 14203
Length: 1 Year(s); **Total Positions:** -
Program ID#: 060-35-12-014

NEW YORK
St Luke's-Roosevelt Hospital Center Program
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Thomas H Dailey, MD
 Lester Gottesman, MD
 Madison Surgical Associates, P C
 53 East 67th St
 New York NY 10021
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 060-35-21-034

OHIO

CLEVELAND
Cleveland Clinic Foundation Program
 Cleveland Clinic Foundation
Program Director:
 Ian C Lavery, MD
 Cleveland Clinic Foundation
 One Clinic Center - T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 060-38-12-016

COLUMBUS
Grant Medical Center Program
 Grant Medical Center
Program Director:
 William R C Stewart, MD
 Pedro S Aguilar, MD
 Grant Medical Center
 300 E Town St
 Columbus OH 43215
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 060-38-12-017

PENNSYLVANIA

ALLENTOWN
Healtheast Teaching Hospital Program
 Healtheast Teaching Hospital (Lehigh Valley Hospital Center)
 Healtheast Teaching Hospital (Allentown Hospital)
Program Director:
 Indru T Khubchandani, MD
 Lester Rosen, MD
 Lehigh Valley Medical Center
 1275 S Cedar Crest Blvd
 Allentown PA 18103
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 060-41-21-029

ERIE
Saint Vincent Health Center Program
 Saint Vincent Health Center
 Hamot Medical Center
Program Director:
 Lawrence C Rusin, MD
 Saint Vincent Health Center
 232 W 25th St
 Erie PA 16544
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 060-41-12-019

PHILADELPHIA
Thomas Jefferson University Program*
 Thomas Jefferson University Hospital
Program Director:
 Gerald Marks, MD
 Thomas Jefferson University Hospital
 1100 Walnut St, Suite 701
 Philadelphia PA 19107
Length: 1 Year(s); **Total Positions:** -
Program ID#: 060-41-12-019

TEXAS

DALLAS
Baylor University Medical Center Program
 Baylor University Medical Center
Program Director:
 Wallace Bailey, MD
 Baylor University Medical Center
 3500 Gaston Ave
 Dallas TX 75246
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 060-48-21-021

Presbyterian Hospital of Dallas Program
 Presbyterian Hospital of Dallas
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Philip Huber, Jr, MD
 C. Thomas Simonton, MD
 Dept of Surgery, U T H S C D
 5323 Harry Hines Blvd
 Dallas TX 75235-9031
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 060-48-21-022

HOUSTON
University of Texas at Houston Program
 University of Texas Medical School at Houston
 Hermann Hospital
Program Director:
 H Randolph Bailey, MD
 Smith Tower Suite 2307
 6550 Fannin
 Houston TX 77030
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 060-48-21-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DERMATOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
 University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)
Program Director:
 W Mitchell Sams, Jr, MD
 Patricia Mercado, MD
 Dept of Dermatology
 U A B/University Station
 Birmingham AL 35294
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-01-21-010

ARIZONA

TUCSON

University of Arizona Program*
 University Medical Center
 Kino Community Hosp (Tucson Hosps Med Educ Program)
 Veterans Affairs Medical Center (Tucson)
Program Director:
 Norman Levine, MD
 Univ of Arizona Health Sci Ctr, Sect of Dermatology
 1501 N Campbell
 Tucson AZ 85724
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 080-03-21-012

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
 University Hospital of Arkansas
 John L Mc Clellan Memorial Veterans Hospital
Program Director:
 Jere D Guin, MD
 Univ of Arkansas College of Medicine
 4301 W Markham
 Slot 576
 Little Rock AR 72205
Length: 3 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 080-04-21-013

CALIFORNIA

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
 Jerry L Pettis Memorial Veterans Hospital
Program Director:
 Abel Torres, MD
 Loma Linda University Faculty Medical Offices
 Dermatology - Suite 2600
 11370 Anderson St
 Loma Linda CA 92354
Length: 3 Year(s); **Total Positions:** 3 (GY1: 0)
Program ID#: 080-05-21-111

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program*
 Martin Luther King, Jr-Drew Medical Center
Program Director:
 A Paul Kelly, MD
 Pearl Grimes, MD
 Martin Luther King, Jr-Drew Medical Center
 12021 S Wilmington Ave
 Los Angeles CA 90059
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-05-12-016

U C L A Medical Center Program

U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
Program Director:
 Ronald M Reinsner, MD
 U C L A School of Medicine
 Division of Dermatology
 CHS 52-121
 Los Angeles CA 90024
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 080-05-21-017

University of Southern California Program

University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center
Program Director:
 Thomas H Rea, MD
 Los Angeles County-U S C Medical Center
 1200 N State St
 Room 8440
 Los Angeles CA 90033
Length: 3 Year(s); **Total Positions:** 11 (GY1: 5)
Program ID#: 080-05-11-015

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)
Program Director:
 Gerald Weinstein, MD
 University of California (Irvine)
 Dept of Dermatology
 Irvine CA 92717
Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 080-05-21-014

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
 Veterans Affairs Medical Center (Martinez)
Program Director:
 Ronald G Wheeland, MD
 Dept of Dermatology
 1605 Alhambra Blvd, Suite 2300
 Sacramento CA 95816
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-05-21-101

SAN DIEGO

Naval Hospital (San Diego) Program*

Naval Hospital (San Diego)
Program Director:
 Capt James H Kerr, MD
 Naval Hospital
 Code 43, Dept of Dermatology
 San Diego CA 92134-5000
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 080-05-31-006

University of California (San Diego) Program

University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Irma Gigli, MD
 Robert W Goltz, MD
 Division of Dermatology H-811 J
 UCSD Medical Center
 225 Dickinson St
 San Diego CA 92103-1990
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 080-05-21-018

SAN FRANCISCO

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
 San Francisco General Hospital Medical Center
Program Director:
 Bruce W Wintroub, MD
 Univ of California (San Francisco) Medical Center
 400 Parnassus Ave, Rm A-328
 San Francisco CA 94143-0316
Length: 3 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 080-05-21-019

STANFORD

Stanford University Program

Stanford University Hospital
 Santa Clara Valley Medical Center
 Veterans Affairs Medical Center (Palo Alto)
Program Director:
 Eugene A Bauer, MD
 Stanford University School of Medicine
 Dept of Dermatology
 Stanford CA 94305
Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 080-05-21-020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 Arnold W Gurevitch, MD
 Los Angeles County-Harbor-U C L A Medical Center
 Division of Dermatology, Box #9
 1000 W Carson St
 Torrance CA 90509
Length: 3 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 080-05-11-021

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center
Program Director:
 LtC James E Fitzpatrick, MD
 Fitzsimons Army Medical Center
 Dermatology Service
 Aurora CO 80045-5001
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 080-07-11-003

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Denver Health and Hospitals
Program Director:
 William L Weston, MD
 University of Colorado Medical Center
 4200 E 9th Ave, Box B153
 Denver CO 80262
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 080-07-21-022

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Richard L Edelson, MD
 Yale University School of Medicine, Dept of Dermatology
 333 Cedar St, P O Box 3333
 New Haven CT 06510-8058
Length: 3 Year(s); **Total Positions:** 20 (GY1: 10)
Program ID#: 080-08-21-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Mervyn L Elgart, MD
George Washington University Hospital
1510 Pennsylvania Ave, N W
Washington DC 20037

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-10-21-024

Howard University Program*

Howard University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Harold R Minus, MD
Cassandra I McLaurin, MD
Howard University Hospital, Dept of Dermatology
2041 Georgia Ave, N W
Washington DC 20060

Length: 3 Year(s); Total Positions: 5 (GY1: -)
Program ID#: 080-10-21-025

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Ltc William D James, MD
Chief, Dermatology Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 080-10-12-004

Washington Hospital Center Program

Washington Hospital Center

Program Director:

Thomas P Nigra, MD
Washington Hospital Center
110 Irving St, N W, 2 B-44
Washington DC 20010

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 080-10-21-106

FLORIDA

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

William H Eaglstein, MD
Francisco A Kerdel, MD
University of Miami School of Medicine
P O Box 016250 (R-250)
Miami FL 33101-6250

Length: 3 Year(s); Total Positions: 14 (GY1: 0)
Program ID#: 080-11-21-026

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

Phillip Frost, MD
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach FL 33140

Length: 3 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 080-11-12-027

TAMPA

University of South Florida Program

Tampa General Hospital
James A Haley Veterans Hospital

Program Director:

Neil A Fenske, MD
Box 19
12901 Bruce B Downs Blvd
Tampa FL 33612-4799

Length: 3 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 080-11-21-096

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Thomas J Lawley, MD
Dept of Dermatology
201 Woodruff Memorial Building
Emory University School of Medicine
Atlanta GA 30322

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 080-12-21-028

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital
Dwight David Eisenhower Army Medical Center

Program Director:

J Graham Smith, Jr, MD
Dept of Dermatology
1521 Pope Ave
Augusta GA 30912-2900

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 080-12-11-029

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Darryl M Bronson, MD
Cook County Hospital
720 S Wolcott Ave
Karl Meyer Hall - Room #104
Chicago IL 60612-9985

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 080-16-12-030

Northwestern University Medical School Program

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital

Program Director:

Henry H Roenigk, Jr, MD
Northwestern University Medical School, Dept of
Dermatology
303 E Chicago Ave
Chicago IL 60611

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 080-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Roger W Pearson, MD
Dept of Dermatology
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Parkway
Chicago IL 60612-3864

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 080-16-11-032

University of Chicago Program

University of Chicago Hospitals

Program Director:

Allan L Lorincz, MD
5841 S Maryland Ave
Box 409
Chicago IL 60637-1470

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 080-16-11-033

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)
Edward Hines Jr Veterans Affairs Hospital
Foster G Mc Gaw Hospital-Loyola Univ of Chicago

Program Director:

Lawrence M Solomon, MD
University of Illinois Hospital
840 S Wood St - M/C 624
Chicago IL 60612

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 080-16-21-034

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Arthur L Norris, MD
Indiana University Med Ctr, Regenstrief Hlth Ctr 524
1001 W Tenth St
Indianapolis IN 46202-2859

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 080-17-21-035

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics

Program Director:

John S Strauss, MD
University of Iowa Hospitals and Clinics
Dept of Dermatology
Iowa City IA 52242

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 080-18-21-036

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)
University of Kansas Medical Center

Program Director:

James T Kaivass, MD
University of Kansas Medical Center, Dept of Int
Medicine
Dermatology Division
39th & Rainbow Blvd
Kansas City KS 66103

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-19-11-037

KENTUCKY

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)

Program Director:

Jeffrey P Callen, MD
Univ of Louisville Health Sciences Center
Div of Dermatology
Louisville KY 40292

Length: 3 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 080-20-21-038

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-L S U Service (New Orleans)

Overton Brooks Veterans Affairs Medical Center (Shreveport)

Program Director:

Lee T Nesbitt, Jr, MD
Louisiana State University School of Medicine
Dept of Dermatology
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-21-21-109

Tulane University Program

Tulane University School of Medicine
Alton Ochsner Medical Foundation
Charity Hospital of Louisiana-Tulane Division
Tulane Medical Center Hospital

Program Director:

Larry E Millikan, MD
Joseph P Schrum, MD
Tulane Univ School of Medicine, Dept of Dermatology
1430 Tulane Ave
New Orleans LA 70112

Length: 3 Year(s); Total Positions: 11 (GY1: 1)
Program ID#: 080-21-21-108

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital
Good Samaritan Hospital of Maryland

Program Director:

Thomas D Horn, MD
Johns Hopkins Medical Institutions
Dept of Dermatology
600 North Wolfe St, Blalock 916
Baltimore MD 21205

Length: 3 Year(s); Total Positions: 11 (GY1: 1)
Program ID#: 080-23-21-040

University of Maryland Program

University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Joseph W Burnett, MD
University of Maryland Medical System
405 W Redwood St
6th Floor
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 080-23-21-041

BETHESDA

National Institutes of Health Clinical Center Program

N I H Warren Grant Magnuson Clinical Center

Program Director:

Stephen I Katz, MD PhD
National Institutes of Health
Bldg 10, Rm 12 N 238
National Cancer Institute
Bethesda MD 20892

Length: 1 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-23-12-008

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

Dennis A Vidmar, MD
National Naval Medical Center
Dept of Dermatology
Bethesda MD 20814

Length: 3 Year(s); Total Positions: 9 (GY1: 3)
Program ID#: 080-23-11-007

MASSACHUSETTS

BOSTON

Boston University/Tufts University Program

University Hospital
New England Medical Center Hospitals
Boston City Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Barbara A Gilchrist, MD
David S Feingold, MD
Boston University School of Medicine
Dept of Dermatology - K103
80 East Concord St
Boston MA 02118

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 080-24-21-044

Harvard Medical School Program

Massachusetts General Hospital
Children's Hospital
Lahey Clinic Hospital
Beth Israel Hospital
Brigham and Women's Hospital

Program Director:

Howard P Baden, MD
Michael M Wick, MD, PhD
Massachusetts General Hospital, Dept of Dermatology
Fruit St
Boston MA 02114

Length: 3 Year(s); Total Positions: 21 (GY1: 0)
Program ID#: 080-24-31-043

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Charles N Ellis, MD
University of Michigan Medical Center, Dermatology
Residency
1500 E Medical Center Drive
1910 Taubman Health Care Center
Ann Arbor MI 48109-0314

Length: 3 Year(s); Total Positions: 19 (GY1: 0)
Program ID#: 080-25-31-045

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Edward A Krull, MD
Henry Ford Hospital
2799 West Grand Blvd
Detroit MI 48202

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
Program ID#: 080-25-12-046

Wayne State University/Detroit Medical Center

Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Children's Hospital of Michigan

Program Director:

Ken Hashimoto, MD
Wayne State University/Detroit Medical Center
4201 St Antoine
Detroit MI 48201

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 080-25-21-047

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center

Program Director:

William C Gentry, MD**
University Hospital, Box 98
420 Delaware St, S E
Minneapolis MN 55455

Length: 3 Year(s); Total Positions: 16 (GY1: 1)
Program ID#: 080-26-31-048

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Roy S Rogers, 3rd, MD**
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 080-26-21-049

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Philip C Anderson, MD
David P Clark, MD
University of Missouri Hospital
1 Hospital Drive, Rm # M173
Columbia MO 65212

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 080-28-21-050

ST LOUIS

Barnes Hospital Group Program

Barnes Hospital
Program Director:
Arthur Z Eisen, MD
Washington Univ School of Medicine, Div of
Dermatology

660 S Euclid Ave, Box 8123
St Louis MO 63110

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
Program ID#: 080-28-21-051

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Steven K Spencer, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 080-32-21-053

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)

Program Director:

Robert A Schwartz, MD
U M D N J-New Jersey Medical School
185 South Orange Ave
Newark NJ 07103-2714

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 080-33-21-107

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Walter Burgdorf, MD
Univ of New Mexico School of Medicine
Dept of Dermatology
Albuquerque NM 87131

Length: 3 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 080-34-21-054

NEW YORK

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital

Program Director:

Michael Fisher, MD
Albert Einstein College of Medicine, Dept of
Dermatology
1300 Morris Park Ave
New York (Bronx) NY 10461

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-35-31-058

BROOKLYN

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Alan R Shalita, MD
SUNY Health Science Center at Brooklyn
Dept of Dermatology
450 Clarkson Ave
New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 14 (GY1: 0)
Program ID#: 080-35-21-065

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Stephanie H Pincus, MD
S U N Y at Buffalo, Dept of Dermatology
100 High St
Buffalo NY 14203

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-35-21-057

NEW YORK

Columbia University Program

Presbyterian Hospital In The City of New York
St Luke's-Roosevelt Hospital Center

Program Director:

Robert R Walther, MD
Columbia University College of Physicians and
Surgeons
Dept of Dermatology
630 West 168th St, V C15-206
New York NY 10032-3784

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 080-35-21-104

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Beth Israel Medical Center
Mount Sinai Medical Center

Program Director:

Raul Fleischmajer, MD
Mark Lebwohl, MD
Mount Sinai Medical Center
1 Gustave L Levy Pl
New York NY 10029

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-35-21-061

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
George W Hambrick, Jr, MD
David M Carter, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 080-35-21-062

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Irwin M Freedberg, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 3 Year(s); Total Positions: 24 (GY1: 0)
Program ID#: 080-35-21-064

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director:

Lowell A Goldsmith, MD
Strong Memorial Hospital, Dept of Dermatology
601 Elmwood Ave
Box 697
Rochester NY 14642

Length: 3 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 080-35-21-102

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Richard A Clark, MD
Andrew Samel, MD
S U N Y at Stony Brook
Dept of Dermatology
Health Science Center T-16
Stony Brook NY 11794-8165

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 080-35-21-113

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Bayley Seton Hospital
Lincoln Medical and Mental Health Center

Program Director:

Maureen B Poh-Fitzpatrick, MD
Neil S Goldberg, MD
Dept of Dermatology
New York Medical College
Vosburgh Pavilion, Room 217a(box A)
Valhalla NY 10595-8110

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 080-35-21-063

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Robert A Briggaman, MD
UNC Schol of Medicine
Dept of Dermatology
Burnett-Womack Bldg
Chapel Hill NC 27599

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-36-11-066

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Sheldon R Pinnell, MD**
Russell P Hall, MD
Duke University Medical Center
P O Box 3135
Durham NC 27710

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-36-21-067

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

Joseph L Jorizzo, MD
Bowman Gray Sch of Med of Wake Forest Univ, Dept
Dermatology
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 080-36-21-110

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital

Program Director:

James J Nordlund, MD
University of Cincinnati Medical Center
Mail Location 592
231 Bethesda Ave
Cincinnati OH 45267-0592

Length: 3 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 080-38-21-068

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

David R Bickers, MD**
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-38-21-069

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Charles Camisa, MD
Cleveland Clinic Foundation
One Clinic Center - T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 080-38-12-070

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO — cont'd

Metrohealth Medical Center Program

MetroHealth Medical Center
Program Director:
 Jerome R Pomeranz, MD
 Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
 3395 Scranton Rd
 Cleveland OH 44109
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 080-38-11-071

COLUMBUS

Ohio State University Program
 Ohio State University Hospital
Program Director:
 Jonathan K Wilkin, MD
 Ohio State University, Div of Dermatology
 4731 U H C, 456 W 10th Ave
 Columbus, OH 43210-1228
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-38-11-072

DAYTON

Wright State University Program
 Wright State University School of Medicine
 St Elizabeth Medical Center
 Good Samaritan Hospital and Health Center
 U S A F Medical Center (Wright-Patterson)
 Veterans Affairs Medical Center (Dayton)
 Children's Medical Center
Program Director:
 Arnold L Schroeter, MD
 Wright State Univ Sch of Med, Dept of Dermatology
 P O Box 927
 Dayton OH 45401-0927
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-38-21-073

OKLAHOMA

OKLAHOMA CITY
University of Oklahoma Health Sciences Center Program
 Oklahoma Memorial Hospital and Clinics
 Children's Hospital of Oklahoma
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 Mark A Everett, MD
 Dennis A Weigand, MD
 Univ of Oklahoma Health Sciences Center
 619 N E 13th St
 Oklahoma City OK 73104
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 080-39-21-074

OREGON

PORTLAND
Oregon Health Sciences University Program
 Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 Frank Parker, MD
 Clifton R White, Jr, MD
 Oregon Health Sciences University
 3181 SW Sam Jackson Park Road
 Portland OR 97201-3098
Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 080-40-21-075

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program
 Geisinger Medical Center
Program Director:
 O Fred Miller, III, MD
 Geisinger Medical Center
 Dept of Dermatology
 Danville PA 17822
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 080-41-12-076

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program
 Milton S Hershey Medical Center of The Penn State Univ
Program Director:
 Donald P Lookingbill, MD
 Milton S Hershey Medical Center
 500 University Dr
 Hershey PA 17033
Length: 3 Year(s); **Total Positions:** 3 (GY1: 0)
Program ID#: 080-41-21-103

PHILADELPHIA

Hahnemann University Program
 Hahnemann University Hospital
Program Director:
 Richard L Spielvogel, MD
 Hahnemann University School of Medicine
 Division of Dermatology M S#401
 Broad & Vine Sts
 Philadelphia PA 19102-1192
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 080-41-21-077

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Program Director:
 Jouni J Uitto, MD, PhD
 Thomas Jefferson University Hospital
 1020 Locust St, Suite M46
 Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 080-41-11-079

University of Pennsylvania Program

Hospital of The University of Pennsylvania
 Graduate Hospital
 Children's Hospital of Philadelphia
 Pennsylvania Hospital
 Veterans Affairs Medical Center (Philadelphia)
Program Director:
 Gerald S Lazarus, MD
 Bennett L Johnson Jr, MD
 University of Pennsylvania School of Medicine
 Dept of Dermatology
 211 Clinical Research Bldg
 Philadelphia PA 19104-6142
Length: 3 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 080-41-21-080

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program
 Presbyterian University Hospital
 Children's Hospital of Pittsburgh
 Veterans Affairs Medical Center (Pittsburgh)
Program Director:
 Brian V Jegasothy, MD
 University of Pittsburgh, Dept of Dermatology
 3601 Fifth Ave
 Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 080-41-11-081

PUERTO RICO

SAN JUAN

University of Puerto Rico Program
 University Hospital
Program Director:
 Jorge L Sanchez, MD
 University Hospital, Puerto Rico Med Ctr
 Rio Piedras Station
 San Juan PR 00921
Length: 3 Year(s); **Total Positions:** 8 (GY1: -)
Program ID#: 080-42-21-082

RHODE ISLAND

PROVIDENCE

Brown University Program
 Roger Williams General Hospital
 Rhode Island Hospital
 Memorial Hospital of Rhode Island
 Veterans Affairs Medical Center (Providence)
Program Director:
 Charles J McDonald, MD
 Brown University
 Box G - RWGH
 Providence RI 02912
Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 080-43-21-083

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
 Medical University of South Carolina College of Medicine
 Naval Hospital (Charleston)
 M U S C Medical Center
 Veterans Administration Medical Center (Charleston)
Program Director:
 John C Maize, MD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425-2215
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 080-45-21-099

TENNESSEE

MEMPHIS

University of Tennessee Program
 Univ of Tennessee Medical Center-Wm F Bowld Hospital
 Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)
 Baptist Memorial Hospital
Program Director:
 E William Rosenberg, MD
 University of Tennessee, Memphis
 Dept of Dermatology
 956 Court Ave, Rm E320
 Memphis TN 38163
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 080-47-21-084

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
 Metropolitan Nashville General Hospital
 Veterans Affairs Medical Center (Nashville)
Program Director:
 Lloyd E King, Jr, MD, PhD
 Vanderbilt University School of Medicine
 1211 21st Ave, S
 608 Medical Arts Bldg
 Nashville TN 37212-1226
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 080-47-21-098

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)
Zale-Lipsky University Hospital

Program Director:

Paul R Bergstresser, MD
Richard D Sontheimer, MD
Univ of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas TX 75235-9069

Length: 3 Year(s); Total Positions: 17 (GY1: 0)
Program ID#: 080-48-21-085

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Edgar B Smith, MD
Univ of Texas Medical Branch Hospitals
Dept of Dermatology
Galveston TX 77550

Length: 3 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 080-48-11-086

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital

Program Director:

John E Wolf, Jr, MD
Baylor College of Medicine, Dept of Dermatology
One Baylor Plaza
Houston TX 77030

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-48-21-087

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center
Lyndon B Johnson General Hospital

Program Director:

Robert E Jordan, MD
Univ of Texas Medical School, Dept of Dermatology
6431 Fannin, M S M B 1.204
Houston TX 77030

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 080-48-21-100

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock

Program Director:

Kenneth H Neldner, MD
Texas Tech University Health Sciences Center
Dept of Dermatology
3601 Fourth St
Lubbock TX 79430

Length: 3 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 080-48-21-105

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Col Charles W Lewis, MD
Brooke Army Medical Center, Dermatology Service
Building 1053
Fort Sam Houston TX 78234-6200

Length: 3 Year(s); Total Positions: 15 (GY1: 3)
Program ID#: 080-48-21-005

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

Richard L Devillez, MD
University of Texas Health Science Center
Division of Dermatology
7703 Floyd Curl Drive
San Antonio TX 78284-7876

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-48-22-088

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Brian M Davis, MD
Wilford Hall U S A F Medical Center, Dept of Dermatology
Lackland A F B
San Antonio TX 78236-5300

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 080-48-21-001

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Marta J Petersen, MD**
Division of Dermatology
50 N Medical Drive
University of Utah School of Med
Salt Lake City UT 84132

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-49-21-112

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals

Program Director:

Peyton E Weary, MD
University of Virginia Medical Center
Dept of Dermatology, Box 134
Charlottesville VA 22908

Length: 3 Year(s); Total Positions: 6 (GY1: -)
Program ID#: 080-51-11-089

RICHMOND

Virginia Commonwealth University M C V Program*

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Algin B Garrett, MD
Medical College of Virginia Hosp, Dept of Dermatology
Box 164
401-09 N. 11th St
Richmond VA 23298-0164

Length: 3 Year(s); Total Positions: 6 (GY1: -)
Program ID#: 080-51-21-090

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
University of Washington Medical Center

Program Director:

John E Olerud, MD
University of Washington Medical Center
1959 N E Pacific St
Mailstop Rm-14
Seattle WA 98195

Length: 3 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 080-54-31-091

WEST VIRGINIA

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals

Program Director:

William A Welton, MD
West Virginia University Medical Center
Section of Dermatology
WVU Health Sciences Ctr, 4083 HSN
Morgantown WV 26506

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 080-55-11-092

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Marshfield Clinic-St Joseph's Hospital

Program Director:

Derek J Cripps, MD
University Station Clinics
2880 University Ave, P O Box 5902
Madison WI 53705

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 080-56-21-093

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Janet A Fairley, MD
Luis A Diaz, MD**
Curative Rehabilitation Center, Dept of Dermatology
1000 N 92 St
Milwaukee WI 53226

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 080-56-21-095

* Updated information Not Provided.

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DERMATOPATHOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Baptist Medical Center-Montclair
Veterans Affairs Medical Center (Birmingham)

Program Director:

Emily Omura, MD
Mitchell W Sams, Jr, MD
Univ of Alabama In Birmingham
University Station P O Box 76
Dept of Dermatology
Birmingham AL 35294

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-01-21-024

CALIFORNIA

SAN DIEGO

Naval Hospital (San Diego) Program
Naval Hospital (San Diego)
Scripps Clinic and Research Foundation

Program Director:

Terry L Barrett, MD
Scripps Clinic and Research Foundation
Academic Affairs, 400-S
10666 North Torrey Pines Road
La Jolla CA 92037

Length: 1 Year(s); Total Positions: 2
Program ID#: 100-05-21-038

SAN FRANCISCO

University of California (San Francisco) Program*
Univ of California (San Francisco) School of Medicine

Program Director:

Philip E LeBoit, MD
University of California (San Francisco) School of
Medicine
Dept of Pathology
San Francisco CA 94143-0506

Length: 2 Year(s); Total Positions: 2
Program ID#: 100-05-21-035

COLORADO

DENVER

University of Colorado Program*
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

Loren E Goltz, MD
Denver General Hospital, Dept of Dermatopathology
777 Bannock St
Denver CO 80204

Length: 1 Year(s); Total Positions: 2
Program ID#: 100-07-21-022

DC

WASHINGTON

Armed Forces Institute of Pathology Program
Armed Forces Institute of Pathology
Walter Reed Army Medical Center

Program Director:

George P Lupton, MD
Armed Forces Institute of Pathology
Dept of Dermatopathology
Washington DC 20306-6000

Length: 1 Year(s); Total Positions: 4
Program ID#: 100-10-21-019

ILLINOIS

CHICAGO

University of Chicago Program
University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:

Allan L Lorincz, MD
University of Chicago Medical Center
5841 S Maryland Ave Box 409
Chicago IL 60637-1470

Length: 1 Year(s); Total Positions: 2
Program ID#: 100-16-31-001

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Arthur L Norins, MD
Indiana University Medical Center, Dept of Dermatology
Regenstrief Health Ctr, 1001 W 10th
Indianapolis IN 46202-2859

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-17-21-020

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

Evan R Farmer, MD
Johns Hopkins Medical Institutions, Div of
Dermatopathology
600 N Wolfe St
Baltimore MD 21205

Length: 2 Year(s); Total Positions: 1
Program ID#: 100-23-21-026

MASSACHUSETTS

BOSTON

Boston University/Mallory Institute of Pathology
Program*
University Hospital
Mallory Institute of Pathology

Program Director:

Jag Bhawan, MD
Boston University School of Medicine
Dept of Dermatology, Rm K-128
71 East Concord St
Boston MA 02118-2335

Length: 2 Year(s); Total Positions: 3
Program ID#: 100-24-21-033

Massachusetts General Hospital Program*
Massachusetts General Hospital

Program Director:

Martin C Mihm, MD
Warren Building
275 Charles St
Boston MA 02114

Length: 2 Year(s); Total Positions: 2
Program ID#: 100-24-31-002

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Roy S Rogers, III, MD**
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-26-21-004

MISSOURI

ST LOUIS

Barnes Hospital Group Program
Barnes Hospital

Program Director:

Louis P Dehner, MD**
Mark R Wick, MD
Barnes Hospital
One Barnes Hospital Plaza
Div of Anatomical Pathology
St Louis MO 63110

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-28-21-036

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program
U M D N J-University Hospital

Program Director:

W Clark Lambert, MD
U M D N J-New Jersey Medical School
185 South Orange Ave
Newark NJ 07103-2757

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-33-21-034

NEW YORK

NEW YORK

New York Hospital/Cornell Medical Center Program
New York Hospital
Memorial Sloan-Kettering Cancer Center
Rockefeller University Hospital

Program Director:

N Scott Mc Nutt, MD
New York Hospital, Div of Dermatopathology, (F-309)
525 East 68th St
New York NY 10021-4897

Length: 1 Year(s); Total Positions: 2
Program ID#: 100-35-21-027

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

A Bernard Ackerman, MD
New York University Medical Center
530 First Ave
New York NY 10016

Length: 1 Year(s); Total Positions: 5
Program ID#: 100-35-21-005

NORTH CAROLINA

DURHAM

Duke University Medical Center Program
Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Robin T Vollmer, MD
Duke University Medical Center
Box 3712
Durham NC 27710

Length: 1 Year(s); Total Positions: 1
Program ID#: 100-36-21-006

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA—cont'd

WINSTON-SALEM

Bowman Gray School of Medicine Program*
North Carolina Baptist Hospital

Program Director:
Wain L White, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-36-21-039

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Daniel F Richfield, MD
University of Cincinnati Medical Center
Mail Location 592
231 Bethesda Ave
Cincinnati OH 45267-0592

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-38-11-008

CLEVELAND

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
Program Director:
Wilma F Bergfeld, MD
Cleveland Clinic Foundation
One Clinic Center - T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-38-12-009

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Mark A Everett, MD
Dennis A Weigand, MD
Univ of Okla Hlth Science Ctr, Dept of
Dermatopathology
619 N E 13th St
Oklahoma City OK 73104

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-39-21-010

PENNSYLVANIA

PHILADELPHIA

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)

Program Director:
George F Murphy, MD**
Bernett L Johnson Jr, MD
University of Pennsylvania Clinical Research
Bldg 352-B
422 Curie Blvd
Philadelphia PA 19104-4283

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 100-41-11-012

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Program Director:
Edward Abell, MD
Leon L Barnes, MD
Univ of Pittsburgh School of Medicine, Dept
Dermatopathology
3601 Fifth Ave
Pittsburgh PA 15213

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 100-41-21-028

RHODE ISLAND

PROVIDENCE

Brown University Program

Roger Williams General Hospital
Program Director:
Hendrik A Bogaars, MD
Roger Williams General Hospital
825 Chalkstone Ave
Providence RI 02908

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-43-21-031

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine
M U S C Medical Center
Program Director:
John C Maize, MD
Medical University Hospital
171 Ashley Ave
Charleston SC 29425

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 100-45-21-023

TENNESSEE

MEMPHIS

University of Tennessee Program*

University of Tennessee College of Medicine
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital

Program Director:
George F Bale, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis TN 38146

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-47-21-040

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Univ of Texas Southwestern Medical School at Dallas
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:
Robert G Freeman, MD
Dept of Pathology, Div of Dermatopathology
5323 Harry Hines Blvd
Dallas TX 75235-9072

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 100-48-21-013

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine
Program Director:
Jaime A Tschen, MD
Baylor College of Medicine, Dept of Dermatopathology
One Baylor Plaza
Houston TX 77030-3498

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-48-21-032

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center

Program Director:
Ronald P Rapini, MD
University of Texas Medical School at Houston
6431 Fannin
MSB 1.204
Houston TX 77030

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-48-21-037

VIRGINIA

RICHMOND

Virginia Commonwealth University M C V Program*

Medical College of Virginia Hospital's
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:
James W Patterson, MD
Medical College of Virginia
Box 407, M C V Station
Richmond VA 23298

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 100-51-21-025

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

EMERGENCY MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital

Program Director:

Christopher J Rosko, MD
University of Alabama School of Medicine
University Station
Birmingham AL 35294

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 110-01-21-081

ARIZONA

PHOENIX

Maricopa Medical Center Program
Maricopa Medical Center
St Joseph's Hospital and Medical Center

Program Director:

Kenneth C Jackimczyk, MD
Gregory P Moore, MD
Maricopa Medical Center
2601 East Roosevelt, P O Box 5099
Phoenix AZ 85008

Length: 3 Year(s); Total Positions: 24 (GY1: 0)
Program ID#: 110-03-21-082

TUCSON

University of Arizona Program
University Medical Center

Program Director:

Samuel M Keim, MD
Univ of Arizona Health Sciences Center
Sect of Emergency Medicine
1501 N Campbell Ave
Tucson AZ 85724

Length: 3 Year(s); Total Positions: 20 (GY1: 8)
Program ID#: 110-03-12-056

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas

Program Director:

J Ryland Mundie, MD
Robert A Fisher, MD
University of Arkansas For Medical Sciences
4301 W Markham, Slot 584
Little Rock AR 72205

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 110-04-21-071

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program
Kern Medical Center

Program Director:

Thomas B Purcell, MD
Kern Medical Center
1830 Flower St
Bakersfield CA 93305

Length: 3 Year(s); Total Positions: 21 (GY1: 0)
Program ID#: 110-05-12-001

FRESNO

University of California (San Francisco)/Fresno Program

USCF-Fresno Medical Education Program
Valley Medical Center of Fresno

Program Director:

Robert Knopp, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 110-05-12-002

IRVINE

University of California (Irvine) Program
University of California, (Irvine) College of Medicine

Program Director:

Gregg Pane, MD, MPA**
Kym A Salness, MD
University of California, Irvine Medical Center
101 City Drive South
Dept of Emergency Medicine
Orange CA 92668

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 110-05-21-078

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
Riverside General Hospital-University Medical Center

Program Director:

Eric Johnson, MD MPH
Ronald Howard, MD
Dept of Emergency Medicine
Loma Linda University Medical Cnt
11234 Anderson St
Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 24 (GY1: 6)
Program ID#: 110-05-12-068

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program*

Martin Luther King, Jr-Drew Medical Center

Program Director:

Subramaniam Balasubramaniam, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 110-05-12-004

U C L A Medical Center Program

U C L A Medical Center
Los Angeles County-Olive View Medical Center

Program Director:

Robert L Galli, MD
UCLA Medical Center, Emergency Medicine
10833 Leconte Ave
S P B 300
Los Angeles CA 90024-1777

Length: 3 Year(s); Total Positions: 25 (GY1: 0)
Program ID#: 110-05-12-003

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Edward J Newton, MD
Los Angeles County-U S C Medical Center
1200 N State St, Box 784
Los Angeles CA 90033-1084

Length: 3 Year(s); Total Positions: 68 (GY1: 16)
Program ID#: 110-05-12-005

OAKLAND

Highland General Hospital Program
Highland General Hospital

Program Director:

Barry M Simon, MD
Joseph C Howton, MD
Highland General Hospital
1411 E 31st St
Oakland CA 94602

Length: 3 Year(s); Total Positions: 36 (GY1: 8)
Program ID#: 110-05-12-006

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Kaiser Foundation Hospital (South Sacramento)

Program Director:

Robert W Derlet, MD
Frank Robinson, MD
UC Davis Medical Center
2315 Stockton Blvd
TRLR 1219
Sacramento CA 95817

Length: 3 Year(s); Total Positions: 32 (GY1: 8)
Program ID#: 110-05-21-097

SAN DIEGO

Naval Hospital (San Diego) Program
Naval Hospital (San Diego)

Program Director:

Gary R Lammert, MD
Naval Hospital
Dept of Emergency Medicine
San Diego CA 92134-5000

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 110-05-12-067

University of California (San Diego) Integrated Program

University of California (San Diego) Medical Center
Naval Hospital (San Diego)
Children's Hospital (San Diego)
Tri-City Medical Center

Program Director:

James V Dunford, MD
Dept of Emergency Medicine
UCSD Medical Center
225 Dickinson St, H-665-A
San Diego CA 92103-1990

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 110-05-21-080

STANFORD

Stanford University Hospital/Kaiser Permanente Medical Center Program

Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)

Program Director:

Rebecca Smith-Coggins, MD
David Yoon, MD
Stanford University Hospital
Dept of Emergency Services
Stanford CA 94305-5239

Length: 3 Year(s); Total Positions: 6 (GY1: 6)
Program ID#: 110-05-21-098

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Howard A Bessen, MD
Los Angeles County-Harbor-U C L A Medical Center
Dept of Emergency Medicine
1000 W Carson St, Bldg D-9
Torrance CA 90509

Length: 3 Year(s); Total Positions: 39 (GY1: 13)
Program ID#: 110-05-12-008

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO

DENVER

Denver General Hospital Program

Denver Health and Hospital
St Anthony Hospital Systems
Porter Memorial Hospital
St Joseph Hospital

Program Director:

Vincent J Markovchick, MD
Denver General Hospital, Dept of Emergency Medicine
777 Bannock St
Denver CO 80204-4507

Length: 3 Year(s); Total Positions: 36 (GY1: 0)
Program ID#: 110-07-12-009

DC

WASHINGTON

Georgetown University/George Washington University Joint Program

Georgetown University Hospital
George Washington University Hospital

Program Director:

Robert Shesser, MD
Thomas Stair, MD
George Washington University Hospital
2140 Pennsylvania Ave, N W
Washington DC 20037

Length: 3 Year(s); Total Positions: 24 (GY1: 0)
Program ID#: 110-10-12-011

Howard University Program

Howard University Hospital

Program Director:

Edith L Hambrick, MD
Howard University Hospital, Dept of Emergency Medicine
2041 Georgia Ave, N W
Washington DC 20060

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 110-10-12-010

DELAWARE

WILMINGTON

The Medical Center of Delaware Program
The Medical Center of Delaware

Program Director:

James K Bouzoukis, MD
Medical Center of Delaware, Wilmington Hospital
P O Box 1668
Wilmington DE 19899

Length: 3 Year(s); Total Positions: 38 (GY1: 0)
Program ID#: 110-09-12-057

FLORIDA

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program

University Medical Center, Inc

Program Director:

David J Vukich, MD
Univ of Florida Health Science Center/Jacksonville
655 West 8th St
Jacksonville FL 32209

Length: 3 Year(s); Total Positions: 43 (GY1: 0)
Program ID#: 110-11-12-058

ORLANDO

Orlando Regional Medical Center Program
Orlando Regional Medical Center

Program Director:

Jay L Falk, MD
John F O'Brien, MD
Orlando Regional Medical Center
Emergency Medicine Residency Prog
1414 Kuhl Ave
Orlando FL 32806-2093

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
Program ID#: 110-11-21-072

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Crawford W Long Memorial Hospital
Grady Memorial Hospital

Program Director:

William E Davis, MD
Director, Emergency Medicine
69 Butler St, SE
Atlanta GA 30303

Length: 3 Year(s); Total Positions: 31 (GY1: 8)
Program ID#: 110-12-12-012

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
University Hospital

Program Director:

Daniel F Ward, MD
Michelle B Wagner, MD
Medical College of Georgia
Section of Emergency Medicine
McG Box 8158
Augusta GA 30912-4007

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 110-12-21-090

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Constance S Greene, MD
James B Nolin, MD
Cook County Hospital
1900 West Polk St, 10th Fl.
Chicago IL 60612

Length: 3 Year(s); Total Positions: 54 (GY1: 0)
Program ID#: 110-16-21-083

Northwestern University Medical School Program

Northwestern Memorial Hospital
Children's Memorial Hospital
Evanston Hospital

Program Director:

David Kramer, MD
Northwestern Univ Med School, Sect of Emergency Medicine
233 E Superior St
Olson Pavilion
Chicago IL 60611

Length: 4 Year(s); Total Positions: 24 (GY1: 6)
Program ID#: 110-16-12-015

University of Chicago Program

University of Chicago Hospitals
Lutheran General Hospital

Program Director:

David S Howes, MD
Univ of Chicago Hospitals, Sect of Emergency Medicine
5841 S Maryland Ave, Box 448
Chicago IL 60637-1470

Length: 3 Year(s); Total Positions: 36 (GY1: 0)
Program ID#: 110-16-12-014

University of Illinois Program

Mercy Hospital and Medical Center
Illinois Masonic Medical Center
Lutheran General Hospital

Program Director:

Gary R Strange, MD
Mercy Hospital and Medical Center
Stevenson Expressway at King Dr
Chicago IL 60616

Length: 3 Year(s); Total Positions: 40 (GY1: 12)
Program ID#: 110-16-12-016

OAK LAWN

Christ Hospital and Medical Center Program
Christ Hospital and Medical Center

Program Director:

Peter O Fried, MD
Bernard J Feldman, MD
Dept of Emergency Medicine
Christ Hospital & Medical Center
4440 W 95th St
Oak Lawn IL 60453

Length: 3 Year(s); Total Positions: 25 (GY1: 6)
Program ID#: 110-16-12-017

PEORIA

University of Illinois College of Medicine at Peoria Program

Saint Francis Medical Center

Program Director:

Lanny M Turner, MD
Saint Francis Medical Center
530 N E Glen Oak
Emergency Dept
Peoria IL 61637

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 110-16-12-069

INDIANA

INDIANAPOLIS

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Carey D Chisholm, MD
Methodist Hospital of Indiana, Inc
1701 North Senate Blvd
P O Box 1367
Indianapolis IN 46206

Length: 3 Year(s); Total Positions: 32 (GY1: 8)
Program ID#: 110-17-12-018

KENTUCKY

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Alliant Health System (Kosair Children's Hospital)
Norton Hospital

Program Director:

Salvator Vicario, MD
Frank Lavoie, MD
Humana Hospital-University of Louisville
550 S Jackson St
Louisville KY 40202

Length: 3 Year(s); Total Positions: 23 (GY1: 8)
Program ID#: 110-20-12-020

LOUISIANA

NEW ORLEANS

Louisiana State University Program*

Charity Hospital of Louisiana-L S U Division

Program Director:

Kathleen C Hubbell, MD
Charity Hospital of Louisiana-L S U Div, Emergency Med Dept
1532 Tulane Ave, Rm W-10
New Orleans LA 70140

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 110-21-12-021

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

G D Kelen, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 3 Year(s); Total Positions: 22 (GY1: 9)
Program ID#: 110-23-12-022

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Boston City Hospital Program

Boston City Hospital

Program Director:

Joseph H Kahn, MD
Niels K Rathlev, MD
Boston City Hospital
Emergency Medicine Dept
818 Harrison Ave
Boston MA 02118

Length: 3 Year(s); Total Positions: 19 (GY1: 0)

Program ID#: 110-24-21-084

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center

The Medical Center of Central Massachusetts

Worcester City Hospital

Saint Vincent Hospital

Program Director:

Francis P Renzi, MD
University of Massachusetts Medical Center H1-712
55 Lake Ave, N
Worcester MA 01655

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 110-24-21-074

MICHIGAN

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Bruce Thompson, MD
Glenn F Tokarski, MD
Henry Ford Hospital
2799 West Grand Blvd
Emergency Medicine
Detroit MI 48202

Length: 3 Year(s); Total Positions: 37 (GY1: 9)

Program ID#: 110-25-12-025

Mount Carmel Mercy Hospital Program

Mount Carmel Mercy Hospital

Program Director:

Gloria J Kuhn, DO
Martin D Harris, MD
Mount Carmel Mercy Hospital
6071 W Outer Dr
Detroit MI 48235-2679

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 110-25-12-059

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Children's Hospital of Michigan

Program Director:

Robert P Wahl, MD
Brooks F Bock, MD
Wayne State University/Detroit Medical Center
4201 St Antoine
Detroit MI 48201

Length: 3 Year(s); Total Positions: 33 (GY1: 2)

Program ID#: 110-25-12-024

GRAND RAPIDS

Butterworth Hospital Program

Butterworth Hospital

Program Director:

Gwendolyn L Hoffman, MD
Jon R Krohmer, MD
Butterworth Hospital
100 Michigan Ave, N E
Grand Rapids MI 49503

Length: 3 Year(s); Total Positions: 21 (GY1: 0)

Program ID#: 110-25-12-026

LANSING

Michigan State University Program

Sparrow Hospital
Ingham Medical Center

Program Director:

Michael R Clark, MD
Les Poretz, DO
M S U-Emergency Medicine Program-Lansing
PO Box 30480
Lansing MI 48909

Length: 3 Year(s); Total Positions: 24 (GY1: 10)

Program ID#: 110-25-12-027

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
William Beaumont Hospital-Troy

Program Director:

Judith E Tintinalli, MD
W Franklin Peacock, IV, MD
William Beaumont Hospital
3601 W 13 Mile Road
Royal Oak MI 48073

Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 110-25-12-065

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program

Hennepin County Medical Center

Program Director:

Joseph E Clinton, MD
Hennepin County Medical Center
701 Park Ave South
Minneapolis MN 55415

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 110-26-12-028

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital

Program Director:

James C Kolb, MD
Robert C Jorden, MD
Univ of Mississippi Medical Center, Div of
Emergency Med
2500 N State St
Jackson MS 39214-4505

Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 110-27-21-073

MISSOURI

KANSAS CITY

University of Missouri at Kansas City Program

Truman Medical Center-West

Program Director:

Mark T Steele, MD
Joseph A Salomone, III, MD
Truman Medical Center
Dept of Emergency Health Services
2301 Holmes
Kansas City MO 64108

Length: 3 Year(s); Total Positions: 25 (GY1: 8)

Program ID#: 110-28-12-029

NEW JERSEY

MORRISTOWN

Morristown Memorial Hospital Program

Morristown Memorial Hospital

Program Director:

John A Kealy, MD
Morristown Memorial Hospital
100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

Length: 3 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 110-33-12-060

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine

University Hospital

Presbyterian Healthcare Services

Program Director:

David P Sklar, MD
University of New Mexico School of Medicine
Div of Emergency Medicine
620 Camino De Salud, N E, #144
Albuquerque NM 87131

Length: 3 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 110-34-21-075

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

Howard A Freed, MD
Dept of Emergency Medicine A-139
Albany Medical College
47 New Scotland Ave
Albany NY 12208-3479

Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 110-35-21-086

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center

Program Director:

Paul Gennis, MD
1W20 Jacobi Hospital
Pelham Pkwy S and Eastchester Rd
New York (Bronx) NY 10461

Length: 3 Year(s); Total Positions: 36 (GY1: 0)

Program ID#: 110-35-12-030

New York Medical College (Bronx) Program*

Lincoln Medical and Mental Health Center

Program Director:

Marc A Borenstein, MD
Lincoln Medical and Mental Health Center
234 E 149th St
Bronx NY 10451

Length: 3 Year(s); Total Positions: 23 (GY1: -)

Program ID#: 110-35-12-053

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital

Program Director:

Jeffrey L Margulies, MD
The Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn NY 11201

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 110-35-21-093

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center

Queens Hospital Center

Program Director:

Joseph La Mantia, MD
Long Island Jewish Medical Center
Dept of Emergency Medicine
New Hyde Park NY 11042

Length: 3 Year(s); Total Positions: 30 (GY1: 0)

Program ID#: 110-35-12-062

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

NEW YORK

Bellevue Hospital Program
Bellevue Hospital Center**Program Director:**
Martin S Kohn, MD
Bellevue Hospital Center
Emergency Dept
27th St and First Ave
New York NY 10016**Length:** 4 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 110-35-21-092**Mount Sinai School of Medicine Program**Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Beth Israel Medical Center
Mount Sinai Medical Center**Program Director:**
Paul Grossman, MD
Kai M Sturmman, MD
Beth Israel Medical Center
Division of Emergency Services
First Ave at 16th St
New York NY 10003-8110**Length:** 3 Year(s); **Total Positions:** 26 (GY1: 0)
Program ID#: 110-35-21-087**New York Medical College (Manhattan) Program**Metropolitan Hospital Center
Westchester County Medical Center**Program Director:**
Diane Sauter, MD
Dept of Emergency Medicine
Metropolitan Hospital Center
1901 First Ave
New York NY 10029**Length:** 3 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 110-35-12-031

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook

Program Director:
Peter Viccellio, MD
S U N Y at Stony Brook
University Hospital L4, 515
Stony Brook NY 11794-7400**Length:** 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 110-35-21-091

NORTH CAROLINA

CHARLOTTE

Carolinas Medical Center Program

Carolinas Medical Center

Program Director:
Robert W Schafermeyer, MD
Carolinas Medical Center (Charlotte Memorial Hospital)
P O Box 32861
Charlotte NC 28232-2861**Length:** 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 110-36-12-032

GREENVILLE

East Carolina University ProgramEast Carolina University School of Medicine
Pitt County Memorial Hospital**Program Director:**
V Gail Ray, MD
Joyce M Mitchell, MD
Pitt County Memorial Hospital/Emergency Dept
200 Stantonsburg Road
P O Box 6028
Greenville NC 27835-6028**Length:** 3 Year(s); **Total Positions:** 34 (GY1: 10)
Program ID#: 110-36-12-063

WINSTON-SALEM

Bowman Gray School of Medicine ProgramNorth Carolina Baptist Hospital
Forsyth Memorial Hospital**Program Director:**
Harold Thomas, Jr, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103**Length:** 3 Year(s); **Total Positions:** 17 (GY1: 7)
Program ID#: 110-36-12-033

OHIO

AKRON

Akron General Medical Center Program

Akron General Medical Center

Program Director:
John C Bradford, DO
Akron General Medical Center
400 Wabash Ave
Akron OH 44307**Length:** 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 110-38-12-035**Northeastern Ohio Universities College of Medicine Program**

Akron City Hospital

Program Director:
John V Weigand, MD
Akron City Hospital
525 E Market St
Akron OH 44309**Length:** 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 110-38-12-034

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital

Program Director:
Richard C Levy, MD
University of Cincinnati Medical Center
Mail Location 769
Cincinnati OH 45267-0769**Length:** 3 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 110-38-12-036

CLEVELAND

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland

Program Director:
Jonathan Glauser, MD
Katherine Manzon, MD
Mt. Sinai Medical Center of Cleveland
One Mt. Sinai Drive
Cleveland OH 44106-4198**Length:** 3 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 110-38-12-037

COLUMBUS

Ohio State University ProgramOhio State University Hospital
Riverside Methodist Hospitals**Program Director:**
Douglas A Rund, MD
Ohio State University Hospital
108 Means Hall
1654 Upham Drive
Columbus OH 43210**Length:** 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 110-38-12-038

DAYTON

Wright State University ProgramChildren's Medical Center
St Elizabeth Medical Center
Good Samaritan Hospital and Health Center
U S A F Medical Center (Wright-Patterson)
Miami Valley Hospital
Kettering Medical Center
Greene Memorial Hospital**Program Director:**
Jonathan I Singal, MD
Bonita M Singal, MD
Wright State University School of Medicine
P O Box 927
Dayton OH 45401-0927**Length:** 3 Year(s); **Total Positions:** 7 (GY1: 7)
Program ID#: 110-38-12-039

TOLEDO

St Vincent Medical Center/Toledo Hospital ProgramSt Vincent Medical Center
Toledo Hospital**Program Director:**
Frank A Redmond, MD
St Vincent Medical Center
2213 Cherry St
Toledo OH 43608**Length:** 3 Year(s); **Total Positions:** 35 (GY1: 12)
Program ID#: 110-38-12-040

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center ProgramOklahoma Memorial Hospital and Clinics
St Anthony Hospital
Children's Hospital of Oklahoma
H C A Presbyterian Hospital
Baptist Medical Center of Oklahoma**Program Director:**
James S Walker, DO
University of Oklahoma Health Sciences Center
P O Box 26307
Room E B 319
Oklahoma City OK 73126**Length:** 3 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 110-39-12-041

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital

Program Director:
John C Moorhead, MD
Roy Magnusson, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098**Length:** 3 Year(s); **Total Positions:** 18 (GY1: 5)
Program ID#: 110-40-12-042

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:
James P Gillen, MD
Geisinger Medical Center
Dept of Emergency Medicine
Danville PA 17821**Length:** 3 Year(s); **Total Positions:** 19 (GY1: 7)
Program ID#: 110-41-12-043

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PHILADELPHIA

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Mercy Catholic Medical Center-Misericordia Division

Program Director:

David K Wagner, MD
Robert M Mc Namara, MD
Medical College of Pennsylvania
3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129

Length: 3 Year(s); Total Positions: 35 (GY1: 12)
Program ID#: 110-41-12-045

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Methodist Hospital

Program Director:

Mark L Zwanger, MD
Thomas Jefferson University Hospital
Div of Emer Med 293 Thompson Bldg
11th & Walnut Sts
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
Program ID#: 110-41-12-064

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital

Program Director:

Marcus L Martin, MD
Dept of Emergency Medicine
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 3 Year(s); Total Positions: 22 (GY1: 0)
Program ID#: 110-41-12-054

Hospital of the University Health Center Pittsburgh Program

Presbyterian University Hospital
Mercy Hospital of Pittsburgh
Western Pennsylvania Hospital

Program Director:

Allan B Wolfson, MD
230 McKee Place, Suite 500
Pittsburgh PA 15213

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
Program ID#: 110-41-12-055

YORK

York Hospital Program

York Hospital
University Hospital of S U N Y Health Sci Ctr at
Syracuse

Program Director:

David R Eitel, MD
Ronald S Benenson, MD
York Hospital
1001 South George St
York PA 17405

Length: 3 Year(s); Total Positions: 16 (GY1: 0)
Program ID#: 110-41-21-089

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
San Juan Municipal Hospital

Program Director:

Benito Colon-Soto, MD**
Univ of Puerto Rico School of Medicine
G P O Box 70184
San Juan PR 00936

Length: 3 Year(s); Total Positions: 7 (GY1: -)
Program ID#: 110-42-12-046

SOUTH CAROLINA

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program

Richland Memorial Hospital-Univ of South Carolina Sch
of Med

Program Director:

Debra G Perina, MD
Richland Memorial Hospital
Five Richland Medical Pk
Dept of Emergency Medicine
Columbia SC 29203

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 110-45-12-047

TEXAS

EL PASO

Texas Tech University (El Paso) Program

Texas Tech University Health Sciences Center at El
Paso
R E Thomason General Hospital

Program Director:

David A Smith, MD
Texas Tech University Health Sciences Center
4800 Alberta Ave
El Paso TX 79905

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 110-48-12-070

FORT HOOD

Darnall Army Community Hospital Program

Darnall Army Community Hospital

Program Director:

Daniel J Dire, MD
Darnall Army Community Hospital
Dept of Emergency Medicine
Fort Hood TX 76544-5063

Length: 3 Year(s); Total Positions: 22 (GY1: 0)
Program ID#: 110-48-12-048

SAN ANTONIO

Joint Military Medical Command-San Antonio Program

Brooke Army Medical Center
Wilford Hall U S A F Medical Center

Program Director:

William H Dice, MD
Robert S Israel, MD
Brooke Army Medical Center
Dept of Emergency Medicine
San Antonio TX 78234-6200

Length: 3 Year(s); Total Positions: 42 (GY1: 0)
Program ID#: 110-48-21-085

VIRGINIA

NORFOLK

Eastern Virginia Graduate School of Medicine Program

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital

Program Director:

Francis L Counselman, MD
Sentara Norfolk General Hospital, Dept of Emergency
Med
600 Gresham Drive
Raleigh Bldg Rm #204
Norfolk VA 23507

Length: 3 Year(s); Total Positions: 28 (GY1: 6)
Program ID#: 110-51-12-050

WASHINGTON

TACOMA

Madigan Army Medical Center Program*

Madigan Army Medical Center

Program Director:

Matthew M Rice, MD
Madigan Army Medical Center, Dept of Emergency
Medicine
Box 382
Tacoma WA 98431-5000

Length: 3 Year(s); Total Positions: 25 (GY1: 0)
Program ID#: 110-54-12-051

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex

Program Director:

David W Olson, MD
Denis J Tonsfeldt, MD
Medical College of Wisconsin, Dept of Emergency
Medicine
8700 W Wisconsin Ave
Box 204
Milwaukee WI 53226

Length: 3 Year(s); Total Positions: 20 (GY1: 0)
Program ID#: 110-56-12-052

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FAMILY PRACTICE

ALABAMA

BIRMINGHAM

Carraway Methodist Medical Center Program

Carraway Methodist Medical Center

Program Director:

Marshall N Boone, Jr, MD, PhD
Carraway Methodist Medical Center
Dept of Family Medicine
3001 27th St North
Birmingham AL 35207

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-01-31-019

Medical Center East Program

Medical Center East.

Program Director:

Marion H Sims, MD
Family Practice Center
7833 - 2nd Ave, S
Birmingham AL 35206

Length: 3 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 120-01-31-020

University of Alabama Medical Center Program

University of Alabama Hospital

Program Director:

William L Fulcher III, MD
Univ Al School of Medicine, Dept Family & Community
Medicine
Community Health Services Building
930 20th St South, Room 371-D
Birmingham AL 35205

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-01-21-021

HUNTSVILLE

University of Alabama Medical Center (Huntsville)

Program

Huntsville Hospital

Program Director:

Michael M Linder, MD
University Medical Clinics
201 Governors Drive
Huntsville AL 35801

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-01-11-023

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Jim L Wilson, MD
University of South Alabama
Dept of Family Practice
1504 Springhill Ave
Mobile AL 36604

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-01-11-024

SELMA

University of Alabama Medical Center (Selma Dallas County) Program*

Selma Medical Center
Vaughan Regional Medical Center

Program Director:

Donald C Overstreet, MD
Dept of Family Practice
429 Lauderdale St
Selma AL 36701

Length: 3 Year(s); Total Positions: 4 (GY1: 4)

Program ID#: 120-01-21-026

TUSCALOOSA

University of Alabama Medical Center (Tuscaloosa)

Program

D C H Regional Medical Center

Program Director:

Samuel E Gaskins, MD
Paul E Tietze, MD
Educational Tower, University of Alabama
Box 870378
Tuscaloosa AL 35487-0378

Length: 3 Year(s); Total Positions: 48 (GY1: 12)

Program ID#: 120-01-21-027

ARIZONA

PHOENIX

Good Samaritan Regional Medical Center Program

Good Samaritan Regional Medical Center

Program Director:

Robert A Price, MD
Family Practice Center
Good Samaritan Regional Medical Ctr
1300 N 12th St, #605
Phoenix AZ 85006

Length: 3 Year(s); Total Positions: 32 (GY1: 8)

Program ID#: 120-03-12-028

Phoenix Baptist Hospital and Medical Center Program

Phoenix Baptist Hospital and Medical Center

Program Director:

Edward G Paul, MD
Phoenix Baptist Hospital & Medical Center
Family Medicine Center
6025 N 20th Ave
Phoenix AZ 85015

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-03-21-029

St Joseph's Hospital and Medical Center Program

St Joseph's Hospital and Medical Center

Program Director:

Donald McHard, MD
Gary L Miller, MD
Dept of Family Practice
St Joseph's Hospital & Med Ctr
350 West Thomas Road
Phoenix AZ 85001-2071

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-03-12-030

SCOTTSDALE

Scottsdale Memorial Hospital Program

Scottsdale Memorial Hospital
Maricopa Medical Center

Program Director:

Robert J Creager, MD
7301 East Fourth St, #36
Scottsdale AZ 85251

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 120-03-32-031

TUCSON

University of Arizona Program

University Medical Center

Program Director:

Craig L McClure, MD
Dept of Family and Community Medicine
1450 N Cherry Ave
Tucson AZ 85719-4296

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

SUBSPECIALTY: FPG

Program ID#: 120-03-12-032

ARKANSAS

EL DORADO

Area Health Education Center (South Arkansas)

Program

Area Health Education Center (South Arkansas)
Medical Center of South Arkansas (Union Medical
Center)
Medical Center of South Arkansas (Warner Brown
Hospital)

Program Director:

Rodney M Dixon, MD
University of Arkansas For Medical Sciences
490 W Faulkner
El Dorado AR 71730

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-04-21-045

FAYETTEVILLE

Area Health Education Center (Northwest) Program

Area Health Education Center (Northwest)
Washington Regional Medical Center

Program Director:

Raymond C Bredfeldt, MD
Fayetteville Family Practice Residency Program
UAMS - AHEC - NW
241 W Spring St
Fayetteville AR 72701

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-04-21-033

FORT SMITH

Area Health Education Center (Fort Smith)/ University of Arkansas Program

St Edward Mercy Medical Center
Sparks Regional Medical Center

Program Director:

Herbert T Smith, MD
Dept of Family Practice
100 S 14th St
Fort Smith AR 72901-3892

Length: 3 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 120-04-21-034

JONESBORO

Area Health Education Center (Northeast) Program

St Bernards Regional Medical Center

Program Director:

Joe Stallings, MD
Family Practice Training Program
223 E Jackson
Jonesboro AR 72401

Length: 3 Year(s); Total Positions: 10 (GY1: 5)

Program ID#: 120-04-21-046

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
John L Mc Clellan Memorial Veterans Hospital

Program Director:

Steven W Strode, MD
University of Arkansas Hospital
4301 W Markham, Slot 530
Little Rock AR 72205-7199

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-04-21-035

PINE BLUFF

Area Health Education Center (Pine Bluff) Program

Jefferson Regional Medical Center

Program Director:

Herbert F Fendley, MD
Family Practice Program
4010 Mulberry
Pine Bluff AR 71603

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-04-11-037

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program

Kern Medical Center

Program Director:

Navinchandra M Amin, MD
James A Sproul, MD
Kern Medical Center
Dept of Family Medicine
830 Flower St
Bakersfield CA 93305-4197

Length: 3 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 120-05-11-038

CAMP PENDLETON

Naval Hospital (Camp Pendleton) Program

Naval Hospital (Camp Pendleton)

Program Director:

Cdr David A Brice, MD
Naval Hospital
Dept of Family Practice
Camp Pendleton CA 92055-5008

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-05-12-014

FONTANA

Kaiser Permanente Medical Center (Fontana) Program

Kaiser Foundation Hospital (Fontana)

Program Director:

Irvin S Roger, MD
Janis F Neuman, MD
Family Practice Center
9985 Sierra Ave
Fontana CA 92335

Length: 3 Year(s); Total Positions: 29 (GY1: 9)

Program ID#: 120-05-12-040

FORT ORD

Silas B Hays Army Community Hospital Program

Silas B Hays Army Community Hospital

Program Director:

Thomas J Mork, MD
Silas B Hays Army Community Hospital
Headquarters U S A M E D D A C
Dept of FP/CM
Fort Ord CA 93941-5800

Length: 3 Year(s); Total Positions: 22 (GY1: 7)

Program ID#: 120-05-11-007

FRESNO

University of California (San Francisco)/Fresno Program

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno

Program Director:

H John Blossom, MD
Dept of Family Practice
445 S Cedar Ave
Fresno CA 93702

Length: 3 Year(s); Total Positions: 25 (GY1: 8)

Program ID#: 120-05-21-041

GLENDALE

Glendale Adventist Medical Center Program

Glendale Adventist Medical Center
White Memorial Medical Center

Program Director:

Mary Elina Ferris, MD
Glendale Adventist Medical Center
Family Practice Residency Program
801 S Chevy Chase Dr, #201
Glendale CA 91205

Length: 3 Year(s); Total Positions: 26 (GY1: 6)

Program ID#: 120-05-21-372

LOMA LINDA

Loma Linda University Program

Loma Linda Community Hospital
Loma Linda University Medical Center
Riverside General Hospital-University Medical Center

Program Director:

Roger D Woodruff, MD
25455 Barton Rd, Suite 209-B
Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 120-05-21-471

LONG BEACH

Long Beach Memorial Medical Center Program

Long Beach Memorial Medical Center

Program Director:

Stephen A Brunton, MD
Susan Y Melvin, DO
Family Medicine
2701 Atlantic Ave
Long Beach CA 90806

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-05-21-044

LOS ANGELES

Kaiser Foundation Hospital (Los Angeles) Program*

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Jimmy Hara, MD
Kaiser Family Practice Center
1505 North Edgemont St
Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-05-11-047

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center

Program Director:

Ludlow B Creary, MD
King/Drew Medical Center
1621 East 120th St
Los Angeles CA 90059

Length: 3 Year(s); Total Positions: 82 (GY1: 23)

Program ID#: 120-05-11-048

U C L A Medical Center Program

U C L A Medical Center
Los Angeles County-Olive View Medical Center

Program Director:

Richard A Johnson, MD
Richard P Usatine, MD
UCLA Family Health Center
200 UCLA Medical Plaza
Suite 220
Los Angeles CA 90024-1628

Length: 3 Year(s); Total Positions: 27 (GY1: 8)

Program ID#: 120-05-11-049

University of Southern California/California Medical Center (Los Angeles) Program

California Medical Center (Los Angeles)

Program Director:

Patrick W Pennock, MD
U S C/California Medical Center
1401 S Grand
Los Angeles CA 90015

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-05-21-458

White Memorial Medical Center Program

White Memorial Medical Center

Program Director:

Luis Samaniego, MD
Hector Flores, MD
White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles CA 90033

Length: 3 Year(s); Total Positions: 14 (GY1: 5)

Program ID#: 120-05-21-480

LYNWOOD

St Francis Medical Center Program*

St Francis Medical Center

Program Director:

Celso Chavez, MD
Ernest Yen, MD
St Francis Medical Center, Dept of Medical Education
3630 E Imperial Highway
Lynwood CA 90262

Length: 3 Year(s); Total Positions: - (GY1: -)

PROGRAM ID#: 120-05-21-473

MARTINEZ

Contra Costa County Health Services Program*

Merrithew Memorial Hospital and Clinics

Program Director:

T Rich McNabb, MD
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez CA 94553

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-05-31-050

MERCED

Merced Family Practice Program

Merced Community Medical Center

Program Director:

J Edward Hughell, MD
Daniel M Urphy, MD
Merced Community Medical Center
301 E 13th St, P O Box 231
Merced CA 95340

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-05-21-459

MODESTO

Scenic General Hospital Program*

Scenic General Hospital

Program Director:

John C Payne, MD
Scenic General Hospital, Family Practice Center
900 Scenic Dr
Modesto CA 95350

Length: 3 Year(s); Total Positions: 20 (GY1: 6)

Program ID#: 120-05-11-052

NORTHRIDGE

Northridge Hospital Medical Center Program

Northridge Hospital Medical Center

Program Director:

Myron C Greengold, MD
Northridge Hospital Medical Center
18406 Roscoe Blvd
Northridge CA 91325

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-05-11-053

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center

Program Director:

David K Morohashi, MD
University of California (Irvine) Medical Center
Dept of Family Medicine
P O Box 14091
Orange CA 92613-4091

Length: 3 Year(s); Total Positions: 29 (GY1: 10)

Program ID#: 120-05-21-042

REDDING

University of California (Davis) Program C

Mercy Medical Center
University of California (Davis) Medical Center

Program Director:

Perry A Pugno, MD, MPH
Mercy Family Health Center
2615 Breslauer Way
Redding CA 96001

Length: 3 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 120-05-31-054

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

RIVERSIDE

Riverside General Hospital-University Medical Center Program*

Riverside General Hospital-University Medical Center
Program Director:
 Y Paul Aoyagi, MD
 Riverside General Hospital-University Medical Center
 9851 Magnolia Ave
 Riverside CA 92503

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-05-21-421

SACRAMENTO

University of California (Davis) Program A
University of California (Davis) Medical Center

Program Director:
 Norman B Kahn, Jr, MD
 Univ of California (Davis) Medical Center
 2221 Stockton Blvd, Rm 2121
 Sacramento CA 95817

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-05-11-039

SALINAS

Natividad Medical Center Program
Natividad Medical Center

Program Director:
 Stephen F Voorhies, MD
 Natividad Medical Center
 P O Box 81611
 1330 Natividad Rd
 Salinas CA 93912-1611

Length: 3 Year(s); **Total Positions:** 27 (GY1: 7)
Program ID#: 120-05-21-056

SAN BERNARDINO

San Bernardino County Medical Center Program
San Bernardino County Medical Center

Program Director:
 Merrill N Werblun, MD
 San Bernardino County Medical Center
 780 E Gilbert St
 San Bernardino CA 92415-0935

Length: 3 Year(s); **Total Positions:** 60 (GY1: 20)
Program ID#: 120-05-11-057

SAN DIEGO

University of California (San Diego) Program*
University of California (San Diego) Medical Center

Program Director:
 William A Norcross, MD
 University Hospital
 225 Dickinson St
 San Diego CA 92103-9981

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-05-21-058

SAN FRANCISCO

San Francisco General Hospital Medical Center/
University of California Program*

San Francisco General Hospital Medical Center
Program Director:
 Peter S Sommers, MD
 San Francisco General Hospital, Bldg 80, Ward 83
 1001 Potero Ave
 San Francisco CA 94110

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-05-11-059

SAN JOSE

San Jose Medical Center Program
San Jose Medical Center

Program Director:
 Robert M Norman, MD
 San Jose Medical Center
 25 N 14th St, Suite 1060
 San Jose CA 95112

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 120-05-22-061

SANTA MONICA

Santa Monica Hospital Medical Center Program
Santa Monica Hospital Medical Center

Program Director:
 Eugene A Felmar, MD
 Santa Monica Hospital Medical Center, Family Pract
 Residency
 Les Kelley Family Health Center
 1255 Fifteenth St
 Santa Monica CA 90404

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-05-11-064

SANTA ROSA

University of California (San Francisco) Program B
Community Hospital

Program Director:
 Franklyn D Dornfest, MD
 Community Hospital
 3325 Chanate Rd
 Santa Rosa CA 95406

Length: 3 Year(s); **Total Positions:** 52 (GY1: 13)
Program ID#: 120-05-11-065

STOCKTON

San Joaquin General Hospital Program
San Joaquin General Hospital

Program Director:
 Bruce S Nickols, MD
 Asma Jafri, MD
 San Joaquin General Hospital
 P O Box 1020
 Stockton CA 95201

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-05-31-066

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 Patrick Dowling, MD, MPH
 Harbor-U C L A Family Health Center
 1001 W Carson St, Suite E
 Torrance CA 90502-2000

Length: 3 Year(s); **Total Positions:** 16 (GY1: 6)
Program ID#: 120-05-21-478

TRAVIS AFB

David Grant U S A F Medical Center Program
David Grant U S A F Medical Center

Program Director:
 Col Terry H Goff, MD
 David Grant U S A F Medical Center, Dept Family
 Practice
 Travis A F B CA 94535-5300

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-05-11-001

VENTURA

Ventura County Medical Center Program
Ventura County Medical Center

Program Director:
 Lanyard K Dial, MD
 Ventura County Medical Center, Dept of Family Practice
 3291 Loma Vista Road
 Ventura CA 93003

Length: 3 Year(s); **Total Positions:** 42 (GY1: 13)
Program ID#: 120-05-11-068

WHITTIER

University of Southern California Program -
Presbyterian Intercommunity Hospital
Los Angeles County-U S C Medical Center

Program Director:
 Theodore W Zwemer, MD
 U S C - P I H Family Practice Center
 12401 E Washington Blvd
 Whittier CA 90602

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
SUBSPECIALTY: FPG
Program ID#: 120-05-21-352

COLORADO

DENVER

St Anthony Healthcare Corp Program
Mercy Medical Center

Program Director:
 Timothy E Dudley, MD
 Mercy Medical Center Family Practice Program
 1650 Fillmore St
 Denver CO 80206

Length: 3 Year(s); **Total Positions:** 26 (GY1: 9)
Program ID#: 120-07-12-069

St Joseph Hospital Program

St Joseph Hospital

Program Director:
 Martin Kiernan, MD
 St Joseph Hospital, Dept of Family Practice
 1201 E 17th Ave, #200
 Denver CO 80218-1524

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-07-12-070

University of Colorado Program A

University of Colorado Health Sciences Center
Rose Medical Center
Denver General Hospital

Program Director:
 Colleen M Conry, MD
 Univ of Colorado School of Medicine, Dept of Family
 Medicine
 1180 Clermont St
 Denver CO 80220

Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 120-07-21-071

FORT COLLINS

Fort Collins Family Medicine Program
Poudre Valley Hospital

Program Director:
 Austin G Bailey, MD
 Fort Collins Family Medicine Center
 1500 South Lemay
 Fort Collins CO 80524

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-07-31-072

GRAND JUNCTION

University of Colorado Program C
St Mary's Hospital and Medical Center

Program Director:
 Daniel R Dill, MD
 St Mary's Family Practice Center
 2333 N Sixth St
 Grand Junction CO 81501

Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 120-07-31-073

GREELEY

North Colorado Medical Center Program
North Colorado Medical Center

Program Director:
 Joe R Ferguson, MD
 Family Practice Residency Program
 1650 16th St
 Greeley CO 80631

Length: 3 Year(s); **Total Positions:** 25 (GY1: 6)
Program ID#: 120-07-11-074

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO—cont'd

PUEBLO

Southern Colorado Family Medicine Program
St Mary-Corwin Hospital Regional Medical and Health Center
Program Director:
David D Smith, MD
Southern Colorado Family Medicine
1008 Minnequa Ave
Pueblo CO 81004
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-07-21-075

CONNECTICUT

HARTFORD

University of Connecticut Program
St Francis Hospital and Medical Center
Program Director:
Robert A Cushman, MD**
Asylum Hill Family Practice Center
123 Sigourney St
Hartford CT 06105
Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 120-08-21-076

MIDDLETOWN

Middlesex Memorial Hospital Program
Middlesex Memorial Hospital
Program Director:
Robert K Shapter, MD
Middlesex Memorial Hospital, Family Practice Group
90 S Main St
Middletown CT 06457-8110
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 120-08-21-077

STAMFORD

St Joseph Medical Center Program
St Joseph Medical Center
Program Director:
Joseph Connelly, MD
St Joseph Medical Center
128 Strawberry Hill Ave
Stamford CT 06904-1222
Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 120-08-11-078

DC

WASHINGTON

Georgetown University/Providence Hospital Program
Providence Hospital
Program Director:
David C Lanier, MD
Family Medicine Center
3001 Bladensburg Rd, N E
Washington DC 20018
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-10-21-080

Howard University Program

Howard University Hospital
Program Director:
Henry W Williams, MD
Howard University Hospital
2041 Georgia Ave, N W, Suite 2107
Washington DC 20060
Length: 3 Year(s); **Total Positions:** 23 (GY1: 7)
Program ID#: 120-10-21-081

DELAWARE

WILMINGTON

Temple University Program B
St Francis Hospital
Program Director:
Kent A Sallee, MD
St Francis Hospital, Family Practice Center
7th and Clayton Sts
Wilmington DE 19805-0500
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-09-21-415

The Medical Center of Delaware Program

The Medical Center of Delaware
Program Director:
Dene T Wallers, MD
Dept of Family Medicine
Medical Center of Delaware
501 W 14th St, Box 1668
Wilmington DE 19899
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 120-09-11-079

FLORIDA

DAYTONA BEACH

Halifax Medical Center Program
Halifax Medical Center
Program Director:
William G Tomson, MD
Richard R Branoff, MD
Halifax Medical Center
P O Box 2830
Daytona Beach FL 32115-2830
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-11-11-083

EGLIN A F B

Air Force Systems Command Regional Hospital Program*
Air Force Systems Command Regional Hospital (Eglin)
Program Director:
Lt Col Peter K Senechal, MD
U S A F Regional Hospital
Dept of Family Practice
Eglin A F B FL 32542
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-11-12-003

GAINESVILLE

University of Florida Program
Alachua General Hospital
Shands Hospital at The University of Florida
Program Director:
Marvin Dawar, MD
Family Practice Residency Program
625 S W 4th Ave
Gainesville FL 32601
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-11-21-084

JACKSONVILLE

Naval Hospital (Jacksonville) Program
Naval Hospital (Jacksonville)
Program Director:
Capt Vincent H Ober, Jr, MD
Frank J Kuczler Jr, MD
Naval Hospital
Dept of Family Practice
Jacksonville FL 32214-5227
Length: 3 Year(s); **Total Positions:** 39 (GY1: 13)
Program ID#: 120-11-21-015

St Vincent's Medical Center Program

St Vincent's Medical Center
Program Director:
Merrill A Anderson, MD
Dept of Family Practice
2708 St Johns Ave
Jacksonville FL 32205
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-11-11-085

University of Florida Health Science

Center/Jacksonville Program
University Medical Center, Inc
Program Director:
George R Wilson, MD
University of Florida - Jacksonville
Dept of CH/FM
1255 Lila St
Jacksonville FL 32208
Length: 3 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 120-11-21-456

MIAMI

University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
Program Director:
Michel Dodard, MD
Univ of Miami, Jackson Memorial Medical Center
1611 N W 12th Ave
Miami FL 33136
Length: 3 Year(s); **Total Positions:** 40 (GY1: 13)
Program ID#: 120-11-21-087

ORLANDO

Florida Hospital Program
Florida Hospital
Program Director:
Richard L Milholm, MD
Florida Hospital
2501 N Orange Ave, #235
Orlando FL 32804
Length: 3 Year(s); **Total Positions:** 39 (GY1: 13)
Program ID#: 120-11-11-088

PENSACOLA

Naval Hospital (Pensacola) Program
Naval Hospital (Pensacola)
Program Director:
Capt Kenneth W Long, MD
Dept of Family Practice
Naval Hospital
Pensacola FL 32512-5000
Length: 3 Year(s); **Total Positions:** 30 (GY1: 12)
Program ID#: 120-11-12-016

ST PETERSBURG

Bayfront Medical Center Program
Bayfront Medical Center
Program Director:
H James Brownlee, Jr, MD
John W Carnes, PhD
Bayfront Medical Center
500 7th St, S
St Petersburg FL 33701
Length: 3 Year(s); **Total Positions:** 23 (GY1: 8)
Program ID#: 120-11-11-090

TALLAHASSEE

Tallahassee Family Practice Program
Tallahassee Memorial Regional Medical Center
Program Director:
Michael K Magill, MD
Family Practice Residency Program
1301 Hodges Dr
Tallahassee FL 32308-4676
Length: 3 Year(s); **Total Positions:** 37 (GY1: 9)
Program ID#: 120-11-11-086

GEORGIA

ATLANTA

Morehouse School of Medicine Program
Southwest Hospital and Medical Center
Program Director:
Tanya Y Jones, MD
Southwest Professional Bldg
505 Fairburn Rd, S W
Atlanta GA 30331-2099
Length: 3 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 120-12-21-439

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA—cont'd

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Program Director:
 Paul D Forney, MD
 Medical College of Georgia, Dept of Family Medicine
 St Sabastian Way and R A Dent Blvd
 Augusta GA 30912-3500
Length: 3 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 120-12-21-091

COLUMBUS

The Medical Center, Inc Program

The Medical Center, Inc
Program Director:
 R Clark Gillett, MD
 The Medical Center
 Family Practice Residency Program
 710 Center St, PO Box 951
 Columbus GA 31994-2299
Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 120-12-11-092

FORT BENNING

Martin Army Community Hospital Program*

Martin Army Community Hospital
Program Director:
 Ted D Epperly, MD
 Martin Army Community Hospital, Dept of Family
 Medicine
 Attn: H S X B-J-R T
 Fort Benning GA 31905
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-12-11-008

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center
Program Director:
 Maj David Manes, DO
 Dwight David Eisenhower Army Medical Center
 Dept of Family Practice
 Fort Gordon GA 30905-5650
Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 120-12-21-009

MACON

Mercer University School of Medicine Program

Medical Center of Central Georgia
Program Director:
 Robert L Buckley, MD
 Dept of Family Medicine
 Medical Center of Central Georgia
 777 Hemlock St
 Macon GA 31201
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-12-12-093

ROME

Floyd Medical Center Program

Floyd Medical Center
Program Director:
 Dee B Russell, MD
 Floyd Medical Center
 7 Professional Court
 Rome GA 30161
Length: 3 Year(s); **Total Positions:** 22 (GY1: 7)
Program ID#: 120-12-31-094

SAVANNAH

Memorial Medical Center Program

Memorial Medical Center
Program Director:
 Keith E Ellis, MD
 Michael N Leblang, MD
 Memorial Medical Center, Inc
 P O Box 23089
 Savannah GA 31403-3089
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-12-11-095

IDAHO

BOISE

Family Practice Program of Idaho
 St Alphonsus Regional Medical Center
 St Luke's Regional Medical Center

Program Director:
 James R Blackman, MD
 Family Practice Medical Center
 777 N Raymond
 Boise ID 83704
Length: 3 Year(s); **Total Positions:** 30 (GY1: 8)
Program ID#: 120-15-11-097

ILLINOIS

BELLEVILLE

Southern Illinois University Program E

St Elizabeth's Hospital
 Memorial Hospital
Program Director:
 Gerald D Suchomski, MD
 Belleville Family Practice Center
 300 W Lincoln St
 Belleville IL 62220
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-16-21-427

BERWYN

Mac Neal Memorial Hospital Program

Mac Neal Memorial Hospital
Program Director:
 James J McCoy, MD
 MacNeal Hospital
 Family Practice Residency Program
 3231 S Euclid Ave
 Berwyn IL 60402
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-16-11-098

CARBONDALE

Southern Illinois University Program B

Memorial Hospital of Carbondale
Program Director:
 Penny K Tippy, MD
 Sharon Smaga, MD
 Memorial Hospital of Carbondale
 404 W Main St
 Carbondale IL 62901
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-16-11-099

CHICAGO

Cook County Hospital Program

Cook County Hospital
Program Director:
 Stanley Harper, MD
 Dept of Family Practice
 Cook County Hospital
 621 S Winchester
 Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 41 (GY1: 13)
Program ID#: 120-16-11-100

Jackson Park Hospital Program

Jackson Park Hospital
Program Director:
 Philip K Wong, MD
 Jackson Park Hospital and Medical Center
 7531 S Stony Island Ave
 Chicago IL 60649
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-16-12-363

Northwestern University/Saint Joseph Hospital and Health Care Center Program

Saint Joseph Hospital and Health Care Center
Program Director:
 Roger A Nosal, MD, PhD
 Saint Joseph Hospital and Health Care Center
 2900 N Lake Shore Dr
 Chicago IL 60657
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-16-11-103

Resurrection Medical Center Program

Resurrection Medical Center
Program Director:
 Thomas C Tomasik, MD
 Family Practice Center
 7447 W Talcott
 Chicago IL 60631
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-16-11-102

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center
 Christ Hospital and Medical Center
Program Director:
 Erich E Brueschke, MD
 Rush-Presbyterian-St Luke's Medical Center
 Department of Family Practice
 600 S Paulina St
 Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-16-21-364

St Elizabeth's Hospital Program

St Elizabeth's Hospital
Program Director:
 Martin Gonzalez, MD
 Meher Medavaram, MD
 Family Practice Center
 1431 N Western Ave
 Chicago IL 60622
Length: 3 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 120-16-21-428

St Mary of Nazareth Hospital Center Program

St Mary of Nazareth Hospital Center
Program Director:
 James M Bromley, MD
 St Mary of Nazareth Hospital Center
 Family Practice Residency Program
 2233 W Division St
 Chicago IL 60622
Length: 3 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 120-16-11-104

Swedish Covenant Hospital Program

Swedish Covenant Hospital
Program Director:
 Walten I Baba, MD, PhD
 Michael J Plunkett, MD
 Swedish Covenant Hospital, Dept of Family Practice
 5145 N California Ave
 Chicago IL 60625
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-16-31-106

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

University of Illinois Program A
University of Illinois Hospital
Michael Reese Hospital and Medical Center

Program Director:
Rick J Schuch, MD
University of Illinois at Chicago
Mail Code 663
1919 W Taylor St
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** (GY1: 0)
Program ID#: 120-16-21-488

University of Illinois Program B
Ravenswood Hospital Medical Center

Program Director:
Lloyd Callaway, Jr, MD
Ravenswood Hospital Medical Center
Dept of Family Practice
4550 N Winchester at Wilson
Chicago IL 60640-5205

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-16-21-467

DECATUR

Southern Illinois University Program D
Decatur Memorial Hospital
St Mary's Hospital

Program Director:
J Paul Newell, MD
SIU/Decatur Family Practice Residency Program
1314 North Main St
Suite 201
Decatur IL 62526

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-16-21-354

HINSDALE

Hinsdale Hospital Program
Hinsdale Hospital

Program Director:
Edwin E Nebblett, MD, MPH
Hinsdale Hospital
135 N Oak St
Hinsdale IL 60521

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-16-21-109

LA GRANGE

La Grange Memorial Hospital Program
La Grange Memorial Hospital

Program Director:
William J Nelson, MD
La Grange Memorial Hospital
Family Practice Center
1323 Memorial Dr Suite 214
La Grange IL 60525

Length: 3 Year(s); **Total Positions:** 20 (GY1: 5)
SUBSPECIALTY: FPG
Program ID#: 120-16-11-110

OAK PARK

West Suburban Hospital Medical Center Program
West Suburban Hospital Medical Center

Program Director:
A L Burdick, MD
West Suburban Family Practice Residency Program
1000 W Lake St
Oak Park IL 60301

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-16-31-112

PARK RIDGE

Lutheran General Hospital Program
Lutheran General Hospital

Program Director:
Ronald A Ferguson, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068

Length: 3 Year(s); **Total Positions:** 23 (GY1: 8)
SUBSPECIALTY: FPG
Program ID#: 120-16-11-107

PEORIA

University of Illinois College of Medicine at Peoria Program A

Methodist Medical Center of Illinois
Program Director:
Fred Z White, MD
Methodist Medical Center of Illinois
120 N E Glen Oak Ave, Suite 100
Peoria IL 61603

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-05-21-473

University of Illinois College of Medicine at Peoria Program B

Saint Francis Medical Center
Program Director:
Michael A Murphy, MD
Saint Francis Medical Center
624 N E Glen Oak Ave
Peoria IL 61637

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-16-11-114

QUINCY

Southern Illinois University Program C

St Mary Hospital
Blessing Hospital
Program Director:
Terry G Arnold, MD
Quincy Family Practice Center
1246 Broadway
Quincy IL 62301

Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 120-16-21-365

ROCKFORD

University of Illinois College of Medicine at Rockford Program

Rockford Memorial Hospital
Saint Anthony Medical Center
Swedish American Hospital
Program Director:
Gerald E Boyd, MD
Dept of Family and Community Medicine
UIC College of Medicine at Rockford
1601 Parkview Ave
Rockford IL 61107-1897

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-16-31-115

SCOTT A F B

U S A F Medical Center (Scott) Program
U S A F Medical Center (Scott)

Program Director:
Lt Col Thomas O Weber, MD
U S A F Medical Center (Scott), S G H F
Dept of Family Practice
Scott A F B IL 62225-5300

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 120-16-21-004

SPRINGFIELD

Southern Illinois University Program A
Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:
Michael L Brewer, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-16-21-117

URBANA

Carle Foundation Hospital Program
Carle Foundation Hospital

Program Director:
David L Whitehill, MD
Carle Foundation Hospital
611 W Park
Urbana IL 61801

Length: 3 Year(s); **Total Positions:** 16 (GY1: 8)
Program ID#: 120-16-21-492

INDIANA

BEECH GROVE

St Francis Hospital Center Program
St Francis Hospital Center

Program Director:
Richard D Feldman, MD
Family Practice Center
1500 Albany St, Suite 807
Beech Grove IN 46107

Length: 3 Year(s); **Total Positions:** 17 (GY1: 7)
Program ID#: 120-17-11-125

EVANSVILLE

Deaconess Hospital Program
Deaconess Hospital

Program Director:
Wallace M Adye, MD
Deaconess Family Practice Center
350 W Columbia St, Suite 10
Evansville IN 47710

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-17-21-119

St Mary's Medical Center Program

St Mary's Medical Center
Program Director:
Raymond W Nicholson, Jr., MD
St Mary's Medical Center
3700 Washington Ave
Evansville, IN 47750

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-17-21-120

FORT WAYNE

Fort Wayne Medical Education Program
Fort Wayne Medical Education Program

Lutheran Hospital of Fort Wayne
St Joseph Medical Center
Parkview Memorial Hospital

Program Director:
Richard B Juergens, MD
Parklake Professional Center
2448 Lake Ave
Fort Wayne IN 46805

Length: 3 Year(s); **Total Positions:** 40 (GY1: 10)
Program ID#: 120-17-21-121

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INDIANA—cont'd

GARY

Methodist Hospitals/St Margaret Hospital and Health Center Program*

The Methodist Hospitals
St Margaret Hospital and Health Center
Program Director:
William Hines, MD
The Methodist Hospital
Northlake Campus
600 Grant St
Gary IN 46402

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-17-21-493

INDIANAPOLIS

Community Hospitals of Indiana Program

Community Hospitals of Indiana
Program Director:
Edward L Langston, MD
Community Hospitals of Indianapolis
5502 E 16th St Suite A10
Indianapolis IN 46218

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-17-11-123

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roubush Veterans Affairs Medical Center
Program Director:
Betty Routledge, MD
Family Practice, Long Hospital
1110 W Michigan St
Indianapolis IN 46202-5102

Length: 3 Year(s); **Total Positions:** 14 (GY1: 5)
Program ID#: 120-17-21-124

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana
Program Director:
Alvin J Haley, MD
Family Practice Residency Program
1633 N Capitol Ave, Suite 260
Indianapolis IN 46202

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-17-11-126

St Vincent Hospital and Health Care Center Program*

St Vincent Hospital and Health Care Center
Program Director:
Patrick L Foley, MD
St Vincent Family Practice Program
8402 Harcourt Rd, #501
Indianapolis IN 46260

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-17-11-127

MUNCIE

Ball Memorial Hospital Program

Ball Memorial Hospital
Program Director:
Robert Reilly, MD
Ball Memorial Hospital, Dept of Family Practice
2300 W Gilbert St
Muncie IN 47303

Length: 3 Year(s); **Total Positions:** 10 (GY1: 3)
Program ID#: 120-17-11-128

SOUTH BEND

Memorial Hospital of South Bend Program

Memorial Hospital of South Bend
Program Director:
Robert E Fenstermacher, MD
Memorial Hospital of South Bend
809 N Michigan St
South Bend IN 46601-9986

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 120-17-11-129

St Joseph's Medical Center of South Bend Program

St Joseph's Medical Center of South Bend
Program Director:
Theodore R Neumann, MD
St Joseph's Medical Center of South Bend
801 E Lasalle St
P O Box 1935
South Bend IN 46634

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-17-11-130

TERRE HAUTE

Union Hospital Program

Union Hospital
Program Director:
James R Buechler, MD
Randall L Stevens, MD
Dept of Family Medicine
1513 N 6 1/2 St
Terre Haute IN 47807

Length: 3 Year(s); **Total Positions:** 17 (GY1: 4)
Program ID#: 120-17-11-131

IOWA

CEDAR RAPIDS

Cedar Rapids Program

St Luke's Methodist Hospital
Mercy Hospital
Program Director:
Curtis L Reynolds, III, MD
Cedar Rapids Medical Education Program
1026 A Ave, N E
Cedar Rapids IA 52402-5098

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-18-22-132

DAVENPORT

Mercy Hospital/St Luke's Hospital Program

Mercy Hospital
St Luke's Hospital
Program Director:
Monte L Skauflle, MD
Family Medical Center
516 W 35th St
Davenport IA 52806

Length: 3 Year(s); **Total Positions:** 15 (GY1: 6)
Program ID#: 120-18-21-133

DES MOINES

Broadlawns Medical Center Program

Broadlawns Medical Center
Program Director:
James D Kimball, MD
Larry D Beaty, MD
Broadlawns Medical Center
18th and Hickman Rd
Des Moines IA 50314

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 120-18-11-134

Iowa Lutheran Hospital Program

Iowa Lutheran Hospital
Program Director:
Gerald Loos, MD
Dept of Family Practice
840 E University
Des Moines IA 50316

Length: 3 Year(s); **Total Positions:** 17 (GY1: 5)
Program ID#: 120-18-31-135

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Mercy Hospital
Program Director:
Elizabeth A Burns, MD
University of Iowa Hospitals and Clinics
Dept of Family Practice
Iowa City IA 52242

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
SUBSPECIALTY: FPG

Program ID#: 120-18-11-136

MASON CITY

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital
Program Director:
Jay D Mixdorf, MD
Family Practice Center
101 S Taylor St
Mason City IA 50401

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-18-21-373

SIOUX CITY

Siouxland Medical Education Foundation Program

St Luke's Regional Medical Center
Marian Health Center
Program Director:
Gerald J Mc Gowan, MD
Siouxland Medical Education Foundation
2417 Pierce St
Sioux City IA 51104

Length: 3 Year(s); **Total Positions:** 25 (GY1: 7)
Program ID#: 120-18-21-137

WATERLOO

Northeast Iowa Medical Education Foundation Program

Covenant Medical Center-West Ninth
Allen Memorial Hospital
Covenant Medical Center-Kimball

Program Director:
Robert L Friedman, MD
Northeast Iowa Medical Education Foundation,
Incorporated
441 E San Marnan Drive
Waterloo IA 50702

Length: 3 Year(s); **Total Positions:** 18 (GY1: 8)
Program ID#: 120-18-21-138

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)
Bethany Medical Center
University of Kansas Medical Center
Program Director:
Jane Murray, MD

University of Kansas Medical Center, Dept of Family Practice

39th and Rainbow Blvd
Kansas City KS 66103

Length: 3 Year(s); **Total Positions:** 37 (GY1: 12)
Program ID#: 120-19-11-139

SALINA

Smoky Hill Family Practice Program

Asbury-Salina Regional Medical Center
St John's Hospital
Program Director:
Rick Kellerman, MD
Smoky Hill Family Practice Center
130 West Claflin, P O Box 1757
Salina KS 67402-1757

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-19-21-366

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KANSAS—cont'd

WICHITA

University of Kansas (Wichita) Program A
*St Joseph Medical Center

Program Director:

Ernie J Chaney, MD
Jerome G Streit, MD
Family Practice Center - St Joseph Medical Center
1131 S Clifton
Wichita KS 67218-2990

Length: 3 Year(s); Total Positions: 26 (GY1: 9)

SUBSPECIALTY: FPG

Program ID#: 120-19-11-141

University of Kansas (Wichita) Program B
St Francis Regional Medical Center

Program Director:

Richard H Leu, MD
Family Practice Center
925 N Emporia
Wichita KS 67214

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-19-11-140

University of Kansas School of Medicine
(Wichita)/Wesley Medical Center Program
H C A Wesley Medical Center

Program Director:

Carol A Johnson, MD
Family Practice Center
3243 E Murdock, Suite 303
Wichita KS 67208-3006

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-19-11-142

KENTUCKY

EDGEWOOD

St Elizabeth Medical Center Program
St Elizabeth Medical Center

Program Director:

Forrest W Calico, MD
St Elizabeth Family Practice Center
900 Medical Village Drive
Edgewood KY 41017

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-20-11-143

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Central Baptist Hospital

Program Director:

Gary I Levine, MD**
James W Banks, MD
University of Kentucky College of Medicine
Dept of Family Practice
820 S Limestone St, Med Plaza Anx
Lexington KY 40536-0226

Length: 3 Year(s); Total Positions: 22 (GY1: 8)

Program ID#: 120-20-21-144

LOUISVILLE

University of Louisville Program
Humana Hospital-University of Louisville
St Anthony Medical Center

Program Director:

Richard D Blondell, MD
Stephen F Wheeler, MD
Univ of Louisville School of Medicine
Dept of Family Medicine
Louisville KY 40292

Length: 3 Year(s); Total Positions: 27 (GY1: 8)

Program ID#: 120-20-21-145

MADISONVILLE

Trover Clinic Foundation Program
Regional Medical Center of Hopkins County

Program Director:

Robert B Cload, MD
Trover Clinic Foundation
Clinic Drive
Madisonville KY 42431

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-20-31-146

LOUISIANA

BATON ROUGE

Louisiana State University Program B

Earl K Long Memorial Hospital

Program Director:

John Howe, MD
Earl K Long Memorial Hospital
5825 Airline Highway
Baton Rouge LA 70805-2498

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-21-21-400

COVINGTON

Louisiana State University Program E*

Highland Park Hospital
Childrens Hospital

Program Director:

Michael Hass, MD
Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 120-21-21-500

LAFAYETTE

Louisiana State University Program D

University Medical Center

Program Director:

Francine Manuel, MD
University Medical Center
2390 W Congress St
Lafayette LA 70506

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-21-11-149

MONROE

Louisiana State University (Shreveport) Program B

E A Conway Memorial Hospital

Program Director:

Donald N Givler, Jr, MD
E A Conway Memorial Hospital
P O Box 1881
Monroe LA 71201-0322

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-21-21-440

SHREVEPORT

Louisiana State University (Shreveport) Program A

Louisiana State University Hospital
Schumpert Medical Center

Program Director:

Michael B Harper, MD
Louisiana State University Medical Center
P O Box 33932
Shreveport LA 71130-3932

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-21-21-150

MAINE

AUGUSTA

Maine/Dartmouth Family Practice Program

Kennebec Valley Medical Center
Mid-Maine Medical Center

Program Director:

Daniel K Onion, MD
Maine-Dartmouth Family Practice Residency Program
12 E Chestnut St
Augusta ME 04330-5796

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-22-22-151

BANGOR

Eastern Maine Medical Center Program

Eastern Maine Medical Center

Program Director:

James A Raczek, MD
Eastern Maine Medical Center
417 State St
Bangor ME 04401-0667

Length: 3 Year(s); Total Positions: 32 (GY1: 8)

Program ID#: 120-22-12-152

LEWISTON

Central Maine Medical Center Program

Central Maine Medical Center

Program Director:

Walter R Peterlein, MD
Central Maine Medical Center
76 High St
Lewiston ME 04240

Length: 3 Year(s); Total Positions: 10 (GY1: 4)

Program ID#: 120-22-11-153

PORTLAND

Maine Medical Center/Mercy Hospital Program*

Maine Medical Center
Mercy Hospital

Program Director:

John L Randall, MD
Charles M Belisle, MD
Maine Medical Center
31 Bramhall St
Portland ME 04102

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-22-31-154

MARYLAND

ANDREWS A F B

Malcolm Grow U S A F Medical Center Program

Malcolm Grow U S A F Medical Center (S G)

Program Director:

David R Richmond, MD
Malcolm Grow U S A F Medical Center
Andrews AFB, MD 20331-5300

Length: 3 Year(s); Total Positions: 24 (GY1: 9)

Program ID#: 120-10-21-002

BALTIMORE

Franklin Square Hospital Center Program

Franklin Square Hospital Center

Program Director:

William D Hakkarinen, MD
Franklin Square Hospital
Dept of Family Practice
9000 Franklin Square Drive
Baltimore MD 21237

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-23-12-155

University of Maryland Program

University of Maryland Medical System
Union Memorial Hospital

Program Director:

Norman A Poulsen, MD**
Univ of Maryland Family Health Center
120 S Greene St
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 39 (GY1: 13)

Program ID#: 120-23-21-156

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND—cont'd

CHEVERLY

Prince George's Hospital Center Program*

Prince George's Hospital Center

Program Director:

Samuel W Alleyne, MD
Prince George's Hospital Center
Family Health Center
Cheverly MD 20785

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 120-23-31-157

MASSACHUSETTS

FITCHBURG

University of Massachusetts (Fitchburg) Program

Burbank Hospital

Program Director:

Henry Wieman, MD**
Peter C McConarty, MD
Dept of Family Practice
47 Ashby State Rd
Fitchburg MA 01420

Length: 3 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 120-24-31-159

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Medical Center of Central Massachusetts-Hahnemann
Hospital

Saint Vincent Hospital

Program Director:

James S Pease, MD
Robert A Baldor, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-24-21-160

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
St Joseph Mercy Hospital (Catherine McAuley Health
System)

Chelsea Community Hospital

Program Director:

Thomas L Schwenk, MD
John M O'Brien, MD
University of Michigan Hospitals
Dept of Family Practice
1018 Fuller St
Ann Arbor MI 48109-0708

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 120-25-21-425

DEARBORN

Oakwood Hospital Program

Oakwood Hospital

Program Director:

John M Battle, MD
Christopher J Pabian, MD
Oakwood Hospital
18101 Oakwood Blvd
P O Box 2500
Dearborn MI 48123-2500

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-25-21-161

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
Cottage Hospital of Grosse Pointe

Program Director:

Archie W Bedell, MD, PhD
Henry Ford Hospital-St Clair Shores
24725 E Jefferson
Family Practice
St Clair Shores MI 48080

Length: 3 Year(s); Total Positions: 14 (GY1: 5)

Program ID#: 120-25-21-484

St John Hospital and Medical Center Program

St John Hospital and Medical Center

Program Director:

Kenneth W Bollin, MD
St John Hospital Family Medical Center
24911-Little MacK Ave
Suite C
St Clair Shores MI 48080

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-25-11-163

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine

Harper Hospital

Grace Hospital

Program Director:

Richard Weinstein, MD, MPH
505 W Woodward
Royal Oak MI 48067

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-25-21-164

FLINT

St Joseph Hospital Program

St Joseph Hospital

Program Director:

Lewis E Simoni, MD
St Joseph Hospital
302 Kensington Ave
Flint MI 48503-2000

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-25-31-166

GRAND RAPIDS

Grand Rapids Program

Saint Mary's Health Services

Butterworth Hospital

Program Director:

Susan L Radecky, MD
Grand Rapids Family Practice Program
200 Jefferson, S E
Grand Rapids MI 49503

Length: 3 Year(s); Total Positions: 26 (GY1: 9)

Program ID#: 120-25-21-167

GROSSE POINTE

Bon Secours Hospital Program

Bon Secours Hospital

Program Director:

Peter Rodin, DO
Bon Secours Hospital
468 Cadieux Rd
Grosse Pointe MI 48230

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-25-21-168

KALAMAZOO

Michigan State University Kalamazoo Center For

Medical Studies Program

Borgess Medical Center
Bronson Methodist Hospital

Program Director:

Robert W Reinhardt, MD
Kalamazoo Family Medicine
Suite 230 Medical Specialties Bldg
1535 Gull Road
Kalamazoo MI 49001

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-25-21-169

LANSING

Michigan State University Program

St Lawrence Hospital and Healthcare Services

Program Director:

John E Brewer, MD
Family Practice Residency
1210 W Saginaw
Lansing MI 48915

Length: 3 Year(s); Total Positions: 22 (GY1: 4)

SUBSPECIALTY: FPG

Program ID#: 120-25-31-165

Sparrow Hospital Program

Sparrow Hospital

Program Director:

William P Gifford, MD
Sparrow Family Practice Residency Program
1222 E Michigan Ave
Lansing MI 48912

Length: 3 Year(s); Total Positions: 22 (GY1: 6)

Program ID#: 120-25-21-170

MARQUETTE

Marquette General Hospital Program

Marquette General Hospital

Program Director:

John L Lehtinen, MD
Dept of Family Medicine
Suite 36
1414 W Fair Ave
Marquette MI 49855

Length: 3 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 120-25-21-370

MIDLAND

MidMichigan Regional Medical Center Program

Mid Michigan Regional Medical Center

Program Director:

Robert J Lachance, MD
MidMichigan Regional Medical Center
4005 Orchard Dr
Midland MI 48670

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-25-31-171

PONTIAC

Pontiac General Hospital Program

Pontiac General Hospital

Program Director:

Bruce Deschere, MD
Pontiac General Hospital, Dept of Family Practice
Seminole at West Huron
Pontiac MI 48341

Length: 3 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 120-25-12-172

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

SAGINAW

Saginaw Cooperative Hospitals Program

St Luke's Hospital
Saginaw Cooperative Hospitals, Inc
St Mary's Medical Center

Program Director:

Larry S Kelly, MD
Dept of Family Medicine
1000 Houghton
Saginaw MI 48602

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-25-31-174

SOUTHFIELD

Providence Hospital Program

Providence Hospital

Program Director:

Gary G Otsuji, MD
Providence Medical Building, Family Practice Center
22250 Providence Drive
5th Floor
Southfield MI 48037

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-25-21-175

TROY

Wayne State University/William Beaumont

Hospital-Troy Program

William Beaumont Hospital-Troy

Program Director:

Robert J Toteff, MD
William Beaumont Hospital, Dept of Family Practice
44199 Dequindre Rd
Troy MI 48098

Length: 3 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 120-25-21-374

MINNESOTA

DULUTH

Duluth Graduate Medical Education Council Program

St Luke's Hospital
St Mary's Medical Center

Program Director:

Thomas W Day, MD
Duluth Family Practice Center
330 N 8th Ave, E
Duluth MN 55805

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

Program ID#: 120-26-21-176

MINNEAPOLIS

Hennepin County Medical Center Program

Hennepin County Medical Center

Program Director:

Stuart V Thorson, MD
Family Medical Center
5 West Lake St
Minneapolis MN 55408

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-26-11-177

University of Minnesota Community Hospitals Program

Riverside Medical Center
Healtheast St John's Northeast Hospital
Methodist Hospital
St Joseph's Hospital
North Memorial Medical Center

Program Director:

William E Jacott, MD
University of Minnesota
Stadium Village Mall
825 Washington Ave SE Box 25
Minneapolis MN 55414-3034

Length: 3 Year(s); Total Positions: 114 (GY1: 38)

Program ID#: 120-26-21-491

University of Minnesota Academic Program

University of Minnesota Hospital and Clinic
United Hospital

Program Director:

Edward W Ciriacy, MD
University of Minnesota
Stadium Village Mall
825 Washington Ave S.e., Box 25
Minneapolis MN 55414-3034

Length: 3 Year(s); Total Positions: 38 (GY1: 6)

SUBSPECIALTY: FPG

Program ID#: 120-26-21-178

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Robert E Nesse, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-26-21-179

ST PAUL

St Paul-Ramsey Medical Center Program

St Paul-Ramsey Medical Center

Program Director:

David J Mersy, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul MN 55101

Length: 3 Year(s); Total Positions: 25 (GY1: 9)

Program ID#: 120-26-11-180

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
Mississippi Baptist Medical Center
University Hospital
Hinds General Hospital

Program Director:

Gregory H Blake, MD, MPH
University Hospital
2500 N State St
Jackson MS 39216-4505

Length: 3 Year(s); Total Positions: 44 (GY1: 14)

Program ID#: 120-27-21-181

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics

Program Director:

Jack M Colwill, MD**
Univ of Missouri-Columbia School of Medicine
Dept of Family and Community
Medicine, M228
Columbia MO 65212

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-28-11-182

KANSAS CITY

Baptist Medical Center Program

Baptist Medical Center

Program Director:

W Jack Stelmach, MD
Baptist Medical Center
6601 Rockhill Rd
Kansas City MO 64131

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-28-21-183

Trinity Lutheran Hospital Program

Trinity Lutheran Hospital

Program Director:

Scott W Thompson, MD
Trinity Lutheran Hospital Family Practice Residency
Program
2900 Baltimore, Suite 400
Kansas City, MO 64108

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-28-21-451

University of Missouri at Kansas City Program

Truman Medical Center-East
Truman Medical Center-West

Program Director:

R. Stephen Griffith, MD
Truman Medical Center
7900 Lee's Summit Rd
Kansas City MO 64139

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-28-21-422

SPRINGFIELD

Cox Medical Centers Program

Cox Medical Center North
Cox Medical Center South

Program Director:

Larry W Halverson, MD
Cox Medical Centers
1443 N Robberson
Springfield MO 65802

Length: 3 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 120-28-21-476

ST LOUIS

Deaconess Hospital Program

Deaconess Hospital

Program Director:

David C Campbell, MD
Deaconess Hospital, Dept of Family Medicine
6150 Oakland Ave
St Louis MO 63139

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-28-21-479

St John's Mercy Medical Center Program

St John's Mercy Medical Center

Program Director:

Thomas A Johnson, Jr, MD
St John's Mercy Medical Center
615 S New Ballas Rd
St Louis MO 63141

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-28-21-186

NEBRASKA

LINCOLN

Lincoln Medical Education Foundation Program

Lincoln Medical Education Foundation
St Elizabeth Community Health Center
Bryan Memorial Hospital
Lincoln General Hospital

Program Director:

Donald J Larson, MD
Lincoln Medical Education Foundation
Lincoln Family Practice Program
4601 F St
Lincoln NE 68510

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-30-31-187

OMAHA

Clarkson Hospital Program*

Bishop Clarkson Memorial Hospital

Program Director:

Richard Raymond, MD
Bishop Clarkson Memorial Hospital
44th and Dewey Ave
Omaha NE 68105

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 120-30-21-498

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEBRASKA—cont'd

Creighton University Program

A M I St Joseph Hospital
Ehring Bergquist U S A F Regional Hospital

Program Director:

Richard H Hurd, MD
3047 S 72nd St
Omaha NE 68124

Length: 3 Year(s); **Total Positions:** 34 (GY1: 7)
Program ID#: 120-30-31-188

University of Nebraska Program

University of Nebraska Medical Center
Methodist Hospital

Program Director:

James H Stageman, MD
Dept of Family Practice
Univ of Nebraska Medical Center
600 South 42nd St
Omaha NE 68198-3075

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 120-30-21-189

NEVADA

LAS VEGAS**University of Nevada (Las Vegas) Program**

University Medical Center of Southern Nevada

Program Director:

Cecilia M Romero, MD
University of Nevada School of Medicine
Dept of Family & Community Medicine
6375 West Charleston Blvd
Las Vegas NV 89102

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-31-21-481

RENO**University of Nevada (Reno) Program**

University of Nevada School of Medicine
Veterans Affairs Medical Center (Reno)
Washoe Medical Center

Program Director:

Robert B Bannister, DO
Univ of Nevada, Dept of Family & Community Medicine
Brigham Bldg
Reno NV 89557-0046

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-31-21-482

NEW JERSEY

EDISON**John F Kennedy Medical Center Program**

John F Kennedy Medical Center

Program Director:

Robin O Winter, MD
John F Kennedy Medical Center
Dept of Family Practice
Edison NJ 08818

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 120-33-11-190

FLEMINGTON**Hunterdon Medical Center Program**

Hunterdon Medical Center

Program Director:

John A Zapp, MD
Hunterdon Medical Center
Route 31
Flemington NJ 08822

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-11-191

HOBOKEN**St Mary Hospital Program**

St Mary Hospital

Program Director:

Gabriel S Zlatin, MD
308 Willow Ave, Dept of Family Practice
Hoboken NJ 07030

Length: 3 Year(s); **Total Positions:** 35 (GY1: 9)
Program ID#: 120-33-11-192

MONTCLAIR**Mountainside Hospital Program**

Mountainside Hospital

Program Director:

Sofia H Anthony, MD
Mountainside Family Practice Associates
799 Bloomfield Ave
Verona NJ 07044

Length: 3 Year(s); **Total Positions:** 20 (GY1: 6)
Program ID#: 120-33-11-193

MOUNT HOLLY**Memorial Hospital of Burlington County Program**

Memorial Hospital of Burlington County

Program Director:

Louis C Demaria, MD
Memorial Hospital of Burlington County
175 Madison Ave
Mount Holly NJ 08060

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-21-444

NEW BRUNSWICK**U M D N J-Robert Wood Johnson Medical School Program**

St Peter's Medical Center

Program Director:

Alfred F Tallia, MD, MPH
Laura Micek-Galinat, MD, MPH
U M D N J-Robert Wood Johnson Medical School
Dept of Family Medicine

One Robert Wood Johnson Place
New Brunswick NJ 08903-0019
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
SUBSPECIALTY: FPG
Program ID#: 120-33-21-419

PHILLIPSBURG**Warren Hospital Program**

Warren Hospital

Program Director:

John C Brogan, MD
Warren Hospital
Family Practice Residency Program
185 Roseberry St
Phillipsburg NJ 08865

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-21-436

SOMERVILLE**Somerset Medical Center Program**

Somerset Medical Center

Program Director:

Carl F Meier, MD
Somerset Medical Center
110 Rehill Ave
Somerville NJ 08876

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 120-33-11-194

SOUTH ORANGE**Seton Hall University School of Graduate Medical Education Program**

Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center

Program Director:

Vincent Esposito, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07503

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-21-449

SUMMIT**Overlook Hospital Program**

Overlook Hospital

Program Director:

Susan T Kaye, MD
Overlook Hospital
99 Beauvoir Ave
P O Box 220
Summit NJ 07902-0220

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-11-195

VOORHEES**West Jersey Health System Program**

West Jersey Hospital (Voorhees Division)

Program Director:

Mary A Willard, MD
West Jersey Health System-Voorhees Division
Tatem-Brown Family Practice Center
One Carnie Blvd
Voorhees NJ 08043

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-33-11-196

WOODBURY**Underwood-Memorial Hospital Program**

Underwood-Memorial Hospital

Program Director:

William J King, DO
Family Practice Center
Underwood-Memorial Hospital
35 Oak St
Woodbury NJ 08096

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-33-21-445

NEW MEXICO

ALBUQUERQUE**University of New Mexico Program**

University of New Mexico School of Medicine
University Hospital

Program Director:

Berthold E Umland, MD
Univ of New Mexico, Dept of Family Medicine
2400 Tucker, N E
Albuquerque NM 87131

Length: 3 Year(s); **Total Positions:** 36 (GY1: 8)
Program ID#: 120-34-21-197

NEW YORK

ALBANY**Albany Medical Center Program**

Albany Medical Center Hospital

St Peter's Hospital

Program Director:

Alice E Fruehan, MD
Dept of Family Practice
1 Clara Barton Drive
Albany NY 12208

Length: 3 Year(s); **Total Positions:** 20 (GY1: 6)
Program ID#: 120-35-21-198

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BAY SHORE

Southside Hospital Program

Southside Hospital

Program Director:

Richard Bonanno, MD
Southside Hospital
Montauk Hwy
Bay Shore NY 11706

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 120-35-21-199

BRONX

Bronx Program In Urban Family Medicine

Bronx-Lebanon Hospital Center

Program Director:

Eric W Walsh, MD
Abbie Jacobs, MD
Family Practice Program
1276 Fulton Ave
New York (Bronx) NY 10456

Length: 3 Year(s); Total Positions: 40 (GY1: 10)

Program ID#: 120-35-21-465

Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
North Central Bronx Hospital

Program Director:

Janet M Townsend, MD
Victoria A Gorski, MD
Montefiore Medical Center, Dept of Family Medicine
3412 Bainbridge Ave
New York (Bronx) NY 10467-2490

Length: 3 Year(s); Total Positions: 26 (GY1: 8)

Program ID#: 120-35-21-209

BROOKLYN

Lutheran Medical Center Program

Lutheran Medical Center

Program Director:

Florida Olivieri, MD
Lutheran Medical Center, Family Physician Health
Center
5616 6th Ave
Brooklyn NY 11220

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-11-207

S U N Y Health Science Center at Brooklyn Program*

Kings County Hospital Center
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Douglas Reich, MD
Downstate Medical Center
470 Clarkson Ave, Box 67
Brooklyn NY 11203

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 120-35-21-210

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
Millard Fillmore Hospitals

Program Director:

Thomas C Rosenthal, MD
Dept of Family Medicine
1001 Humboldt Parkway
Buffalo NY 14208

Length: 3 Year(s); Total Positions: 37 (GY1: 8)

Program ID#: 120-35-21-489

GLEN COVE

North Shore University Hospital at Glen Cove

Program

North Shore University Hospital at Glen Cove

Program Director:

Arthur J Cohen, MD
North Shore University Hospital at Glen Cove
St Andrews Lane
Glen Cove NY 11542

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-11-202

JAMAICA

Catholic Medical Center of Brooklyn and Queens

Program

Catholic Medical Center of Brooklyn and Queens
Mary Immaculate Hospital (Catholic Medical Center,
Inc)

Program Director:

John S Hong, MD
Catholic Medical Center
88-25 153rd St
Jamaica NY 11432

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-21-420

Jamaica Hospital Program

Jamaica Hospital

Program Director:

V Thomas Sanderson, MD
Jamaica Hospital, Dept of Family Practice
89th Ave and Van Wyck Expressway
Jamaica NY 11418

Length: 3 Year(s); Total Positions: 19 (GY1: 4)

Program ID#: 120-35-11-206

JOHNSON CITY

Wilson Hospital (Division of United Health Services)

Program

Wilson Hospital (United Health Services, Inc)

Program Director:

James T Crosby, MD
Family Health Center of Wilson Hospital
67 Broad St
Johnson City NY 13790

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-35-11-203

KINGSTON

Mid-Hudson Family Health Services Institute Program

Kingston Hospital
Benedictine Hospital

Program Director:

William J Gessner, MD
Mid-Hudson Rural Family Practice Residency Program
50 Sawkill Road
Kingston NY 12401

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-21-204

NIAGARA FALLS

Niagara Falls Memorial Medical Center Program

Niagara Falls Memorial Medical Center

Program Director:

Melvin B Dyster, MD
Jerome C Andres, MD
Niagara Falls Memorial Medical Center
501 Tenth St
Niagara Falls NY 14301

Length: 3 Year(s); Total Positions: 8 (GY1: 4)

Program ID#: 120-35-12-211

OCEANSIDE

South Nassau Communities Hospital Program

South Nassau Communities Hospital

Program Director:

Scott D Kirsch, MD
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside NY 11572

Length: 3 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 120-35-11-212

PATCHOGUE

Brookhaven Memorial Hospital Medical Center
Program

Brookhaven Memorial Hospital Medical Center

Program Director:

David M Bikoff, MD
Gleda Baldini, MD
Brookhaven Memorial Hospital Medical Center
101 Hospital Rd
Patchogue NY 11772

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-11-213

POUGHKEEPSIE

Mid-Hudson Program at St Francis Hospital

Saint Francis Hospital

Program Director:

Norman N Burg, MD
Mid-Hudson Family Practice Residency Program at St
Francis
Hospital
4 Jefferson Plaza, 4th Floor
Poughkeepsie NY 14601

Length: 3 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 120-35-21-483

ROCHESTER

University of Rochester/Highland Hospital of
Rochester Program*

Highland Hospital of Rochester

Program Director:

Elizabeth H Naumburg, MD
Jacob W Holler Family Medicine Center
885 South Ave
Rochester NY 14620

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-35-21-214

SCHENECTADY

St Clare's Hospital of Schenectady Program

St Clare's Hospital of Schenectady

Program Director:

Henry E Damm, MD
St Clare's Hospital of Schenectady
600 Mc Clellan St
Schenectady NY 12304

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-35-12-215

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook

Program Director:

Robert Schwartz, MD
S U N Y at Stony Brook Health Sciences Center
Dept Family Medicine
Level 4 Room 050
Stony Brook NY 11794-8461

Length: 3 Year(s); Total Positions: 21 (GY1: 5)

Program ID#: 120-35-21-408

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

SYRACUSE

S U N Y Health Science Center at Syracuse/ St Joseph's Hospital Health Center Program
St Joseph's Hospital Health Center
University Hospital of S U N Y Health Sci Ctr at Syracuse

Program Director:

James B Tucker, MD
Pamela Horst, MD
St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse NY 13203

Length: 3 Year(s); Total Positions: 36 (GY1: 12)
Program ID#: 120-35-21-216

UTICA

St Elizabeth Hospital Program

St Elizabeth Hospital
Program Director:
Reynold S Golden, MD
St Elizabeth Hospital
2209 Genesee St,
Utica NY 13501

Length: 3 Year(s); Total Positions: 30 (GY1: 12)
Program ID#: 120-35-11-217

YONKERS

St Joseph's Medical Center Program

St Joseph's Medical Center
Program Director:
Joseph L Halbach, MD
St Joseph's Medical Center
127 S Broadway
Yonkers NY 10701-4080

Length: 3 Year(s); Total Positions: 23 (GY1: 8)
Program ID#: 120-35-11-218

NORTH CAROLINA

ASHEVILLE

Mountain Area Health Education Center Program

Memorial Mission Hospital
Program Director:
P Richard Olson, MD
Mountain Area Health Education Center
491 Biltmore Ave
Asheville NC 28801

Length: 3 Year(s); Total Positions: 22 (GY1: 8)
Program ID#: 120-36-11-219

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Wake County Hospital System, Inc (Wake Medical Center)

Program Director:

Kenneth G Reeb, MD
Bron D Skinner, PhD
UNC School of Medicine
Dept of Family Medicine, CB #7595
Manning Drive
Chapel Hill NC 27599-7595

Length: 3 Year(s); Total Positions: 22 (GY1: 6)
Program ID#: 120-36-31-220

CHARLOTTE

Carolinas Medical Center Program

Carolinas Medical Center
Program Director:
J Lewis Sigmon, Jr, MD
Family Practice Residency Program
Carolinas Medical Center
Box 32861
Charlotte NC 28232-2861

Length: 3 Year(s); Total Positions: 19 (GY1: 6)
Program ID#: 120-36-11-221

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Durham County General Hospital
Program Director:
George R Parkerson, MD, MPH
Duke University Medical Center, Dept of Family Medicine
407 Crutchfield St
Durham NC 27704-2799

Length: 3 Year(s); Total Positions: 40 (GY1: 10)
Program ID#: 120-36-21-222

FAYETTEVILLE

Duke University/Fayetteville Area Health Education Center Program

Cape Fear Valley Medical Center
Program Director:
Lars C Larsen, MD
Duke/FAHEC Family Medicine Residency Program
1601-B Owen Dr
Fayetteville NC 28304

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 120-36-31-223

FORT BRAGG

Womack Army Community Hospital Program

Womack Army Community Hospital
Program Director:
Col Kenneth K Steinweg, MD
Maj Nicholas H Tuttle, MD
Womack Army Community Hospital
Dept of Family Practice, Box 63-H
2500 Normandy St
Fort Bragg NC 28307-5000

Length: 3 Year(s); Total Positions: 32 (GY1: 11)
Program ID#: 120-36-21-011

GREENSBORO

Moses H Cone Memorial Hospital Program*

Moses H Cone Memorial Hospital
Program Director:
Thomas A Cable, MD
Family Practice Center
1125 N Church St
Greensboro NC 27401

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 120-36-11-224

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

D Dean Patton, MD
Dept of Family Medicine
ECU School of Medicine
Family Practice Center
Greenville NC 27858-4354

Length: 3 Year(s); Total Positions: 38 (GY1: 14)

SUBSPECIALTY: FPG

Program ID#: 120-36-11-225

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Forsyth Memorial Hospital

Program Director:

David S Jackson, Jr, MD
Cameron Williams, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 36 (GY1: 12)
Program ID#: 120-36-31-226

NORTH DAKOTA

BISMARCK

University of North Dakota Program B

Medcenter One, Inc
St Alexius Medical Center

Program Director:

Ralph J Dunnigan, MD
Family Practice Center
515 East Broadway
Bismarck ND 58501

Length: 3 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 120-37-21-227

FARGO

University of North Dakota Program C

St Luke's Hospitals
Dakota Hospital

Program Director:

Richard D Lenzmeier, MD
Univ of North Dakota Family Practice Center
600 S 4th St
Fargo ND 58103

Length: 3 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 120-37-21-228

GRAND FORKS

University of North Dakota Program A*

United Hospital

Program Director:

William S Mann, MD
Larry O Halvorsen, MD
221 S 4th St
Grand Forks ND 58201

Length: 3 Year(s); Total Positions: 15 (GY1: 5)
Program ID#: 120-37-31-229

MINOT

University of North Dakota Program D

St Joseph's Hospital
Trinity Medical Center

Program Director:

David A Rinn, MD
Family Practice Center
110 Burdick Expressway, W
Minot ND 58701

Length: 3 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 120-37-31-230

OHIO

AKRON

Akron City Hospital Program

Akron City Hospital

Program Director:

Jay C Williamson, MD
Akron City Hospital
75 Arch St, Suite 002
Akron OH 44304

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 120-38-21-231

Akron General Medical Center Program

Akron General Medical Center

Program Director:

John P Schlemmer, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307

Length: 3 Year(s); Total Positions: 15 (GY1: 5)
Program ID#: 120-38-31-232

St Thomas Medical Center Program

St Thomas Medical Center

Program Director:

James F Orosz, MD
St Thomas Medical Center
444 N Main St
Akron OH 44310-3110

Length: 3 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 120-38-21-233

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

BARBERTON**Barberton Citizens Hospital Program**

Barberton Citizens Hospital

Program Director:

Anthony J Costa, MD
Barberton Citizens Hospital
155 Fifth St, N E
Barberton OH 44203

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-38-21-437

CANTON**Aultman Hospital Program**

Aultman Hospital

Program Director:

Robert E Mc Artor, MD, MPH
Family Practice Center of Aultman Hospital
2600 7th St, S W
Canton OH 44710-8110

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-38-11-234

CINCINNATI**Bethesda Hospital Program**

Bethesda Hospital, Inc

Program Director:

V Franklin Colon, MD
Bethesda Hospitals, Inc, Dept of Family Practice
619 Oak St
Cincinnati OH 45206-1690

Length: 3 Year(s); Total Positions: 25 (GY1: 6)

Program ID#: 120-38-21-474

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital

Program Director:

Andrew T Filak, Jr, MD
University of Cincinnati Medical Center
222 Piedmont Ave, Fourth Floor
Cincinnati OH 45219-0665

Length: 3 Year(s); Total Positions: 28 (GY1: 8)

SUBSPECIALTY: FPG

Program ID#: 120-38-21-235

CLEVELAND**Case Western Reserve University Program**

University Hospitals of Cleveland

Mount Sinai Medical Center of Cleveland

Program Director:

Scott H Frank, MD
Family Practice Center of University Hospitals
2078 Abington Rd
Cleveland OH 44106

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 120-38-11-236

Health Cleveland (Fairview General Hospital) Program

Health Cleveland (Fairview General Hospital)

Program Director:

J Christopher Shank, MD
Hassler Center For Family Medicine
18200 Lorain Ave
Cleveland OH 44111-5628

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-11-238

Metrohealth Medical Center Program

MetroHealth Medical Center

Program Director:

Linda Post, MD
Metrohealth Medical Center (Formerly Cleve Metro'Gen Hosp)
3395 Scranton Road
Cleveland OH 44109

Length: 3 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 120-38-11-237

COLUMBUS**Grant Medical Center Program**

Grant Medical Center

Program Director:

Larry G Ratcliff, MD
Grant Medical Center, Medical Education Dept
111 S Grant Ave
Columbus OH 43215

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-38-31-239

Mount Carmel Health Program

Mount Carmel Medical Center

Program Director:

William T Paul, MD
Mount Carmel Medical Center
793 W State St
Columbus OH 43222

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-32-240

Ohio State University Program

Ohio State University Hospital

Children's Hospital

St Anthony Medical Center

Program Director:

R Trent Sickles, MD
Dept of Family Medicine
456 W 10th Ave, Rm 1114
Columbus OH 43210

Length: 3 Year(s); Total Positions: 20 (GY1: 6)

Program ID#: 120-38-21-241

Riverside Methodist Hospitals Program

Riverside Methodist Hospitals

Program Director:

Edward T Bope, MD
Clark Hammer, MD
Riverside Methodist Hospitals
Riverside Family Practice Center
797 Thomas Lane
Columbus OH 43214

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 120-38-21-242

DAYTON**St Elizabeth Medical Center Program**

St Elizabeth Medical Center

Program Director:

John C Gillen, MD
St Elizabeth Medical Center
601 Edwin Moses Blvd
Dayton OH 45408-1498

Length: 3 Year(s); Total Positions: 28 (GY1: 8)

Program ID#: 120-38-11-245

Wright State University Program A

Good Samaritan Hospital and Health Center

Program Director:

Michael F Bosworth, DO
Family Practice Center
2157 Benson Drive
Dayton OH 45406

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-38-31-243

Wright State University Program B

Miami Valley Hospital

Program Director:

Theodore E Wyrmslo, MD
Steven K Swedlund, MD
Miami Valley Hospital Family Health Center
101 Wyoming St
Dayton OH 45409-2793

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-38-31-244

SYLVANIA**Flower Memorial Hospital Program**

Flower Memorial Hospital

Program Director:

Alan J Wilke, MD
Flower Memorial Hospital
Family Physicians Association
5300 Harroun Road
Sylvania OH 43560

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-11-246

TOLEDO**Medical College of Ohio at Toledo Program**

Medical College of Ohio Hospital

St Vincent Medical Center

Program Director:

Larry W Johnson, MD
Dept of Family Medicine
Medical College of Ohio
P O Box 10008
Toledo OH 43699-0008

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-31-247

Mercy Hospital of Toledo Program

Mercy Hospital of Toledo

Program Director:

Martin S Lipsky, MD
Dept of Family Medicine
2127 Jefferson Ave
Toledo OH 43624

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-31-249

Toledo Hospital Program

Toledo Hospital

Program Director:

David P Losh, MD
The Toledo Hospital Family Practice Center
2051 W Central Ave
Toledo OH 43606

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-38-21-250

YOUNGSTOWN**Northeastern Ohio Universities College of Medicine Program**

Western Reserve Care System (Southside Medical Center)

Program Director:

W Clare Reese, MD
Western Reserve Care System, Family Practice Center
500 Gypsy Lane
Youngstown OH 44501

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-38-11-359

St Elizabeth Hospital Medical Center Program

St Elizabeth Hospital Medical Center

Program Director:

William R Gillanders, MD
St Elizabeth Hospital Medical Center
1044 Belmont Ave, P O Box 1790
Youngstown OH 44501-1790

Length: 3 Year(s); Total Positions: 16 (GY1: 4)

SUBSPECIALTY: FPG

Program ID#: 120-38-11-251

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA

BARTLESVILLE

University of Oklahoma College of Medicine-Tulsa (Bartlesville) Program
 University of Oklahoma Health Sciences Center-Tulsa Campus
 Jane Phillips Episcopal-Memorial Medical Center
 Tulsa Medical Education Foundation
Program Director:
 W Michael Woods, MD
 Dept of Family Practice
 200 S E Cherokee
 Bartlesville OK 74003
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-39-21-252

ENID

University of Oklahoma/Garfield County Medical Society Program
 Bass Memorial Baptist Hospital
 Oklahoma Memorial Hospital and Clinics
 St Mary's Hospital
Program Director:
 J Michael Pontious, MD
 Enid Family Medicine Clinic
 620 S Madison
 Suite 304
 Enid OK 73701-2270
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-39-11-253

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program
 Oklahoma Memorial Hospital and Clinics
 St Anthony Hospital
Program Director:
 Leonard W Morgan, MD
 800 N 15th Room 503
 P O Box 26901
 Oklahoma City OK 73190
Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 120-39-21-254

TULSA

Hillcrest Medical Center Program
 Hillcrest Medical Center
 Claremore Comprehensive Indian Health Facility
Program Director:
 John R Crouch, Jr, MD
 In His Image Family Practice Residency Program
 7306 South Lewis
 Suite 100
 Tulsa OK 74136
Length: 3 Year(s); **Total Positions:** 14 (GY1: 3)
Program ID#: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa Program

University of Oklahoma Health Sciences Center-Tulsa Campus
 Hillcrest Medical Center
 St John Medical Center
 Saint Francis Hospital
Program Director:
 Jon C Calvert, MD, PhD
 University of Oklahoma College of Medicine-Tulsa
 Dept of Family Practice
 2808 S Sheridan Rd
 Tulsa OK 74129-1077
Length: 3 Year(s); **Total Positions:** 38 (GY1: 12)
Program ID#: 120-39-21-256

OREGON

PORTLAND

Oregon Health Sciences University Program
 Oregon Health Sciences University Hospital
Program Director:
 John Saultz, MD
 Oregon Health Sciences University, Dept of Family Medicine
 3181 S W Sam Jackson Park Rd
 Portland OR 97201-3098
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-40-21-371

PENNSYLVANIA

ABINGTON

Abington Memorial Hospital Program
 Abington Memorial Hospital
Program Director:
 Todd Sagin, MD
 Abington Memorial Hospital
 Family Practice Center
 1200 Old York Road
 Abington PA 19001
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-41-11-258

ALLENTOWN

Temple University Program A
 Sacred Heart Hospital
Program Director:
 Paul L Hermans, MD
 Sacred Heart Hospital
 Fourth and Chew Sts
 Allentown PA 18102-3490
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-41-21-259

ALTOONA

Altoona Hospital Program
 Altoona Hospital
Program Director:
 John T Symons, MD
 Allegheny Family Physicians of Altoona Hospital
 501 Howard Ave, Bldg F
 Altoona PA 16601-4882
Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 120-41-11-260

BEAVER

The Medical Center, Beaver, Pa, Inc Program
 The Medical Center (Beaver, Pa)
Program Director:
 Jack L Cox, MD
 Family Practice Center
 918 Third Ave
 Beaver Falls PA 15010
Length: 3 Year(s); **Total Positions:** 17 (GY1: 5)
Program ID#: 120-41-21-409

BRYN MAWR

Bryn Mawr Hospital Program
 Bryn Mawr Hospital
Program Director:
 Paul J Mc Causland, MD
 Bryn Mawr Hospital
 Family Medicine Center
 130 S Bryn Mawr Ave
 Bryn Mawr PA 19010-3157
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-41-31-261

DANVILLE

Gelsinger Medical Center Program
 Geisinger Medical Center
Program Director:
 Harvey D Cassidy, MD
 Geisinger Medical Center
 N Academy Ave
 Danville PA 17822
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-41-11-262

DREXEL HILL

Delco Family Health Associates Program
 Delaware County Memorial Hospital
Program Director:
 Gerard F Kinzing, MD
 Daniel Reid, MD
 D C M H Health Institute
 Lansdowne Ave and School Lane
 Drexel Hill PA 19026
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-41-21-477

ERIE

Hamot Medical Center Program
 Hamot Medical Center
Program Director:
 Mark J Levine, MD
 Hamot Family Practice Center
 104 E 2nd St
 Erie PA 16550-0001
Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 120-41-11-263

Saint Vincent Health Center Program

Saint Vincent Health Center
Program Director:
 Richard H Kuhn, MD
 Saint Vincent Family Medicine Center
 232 W 25th St
 Erie PA 16544
Length: 3 Year(s); **Total Positions:** 24 (GY1: 6);
Program ID#: 120-41-11-264

HARRISBURG

Harrisburg Hospital Program
 Harrisburg Hospital
Program Director:
 James M Herman, MD, MDPH
 Harrisburg Hospital
 Family Practice Residency Program
 205 S Front St, P O Box 8700
 Harrisburg PA 17105-8700
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 120-41-11-265

Polyclinic Medical Center Program

Polyclinic Medical Center
Program Director:
 John H Suri, MD
 Polyclinic Medical Center
 2601 N Third St
 Harrisburg PA 17110
Length: 3 Year(s); **Total Positions:** 19 (GY1: 4)
Program ID#: 120-41-12-266

HERSHEY

The Pennsylvania State University/Good Samaritan Hospital Program*
 Milton S Hershey Medical Center of The Penn State Univ
 Good Samaritan Hospital
Program Director:
 Colin P Kerr, MD
 Good Samaritan Hospital
 P O Box 1281
 Lebonon PA 17042-1281
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-41-21-504

JEANNETTE

Monsour Medical Center Program*
 Monsour Medical Center
Program Director:
 Paul Noel, MD
 David R Rudy, MD
 Monsour Medical Center
 70 Lincoln Way East
 Jeannette PA 15644
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-41-21-472

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

JOHNSTOWN

Conemaugh Valley Memorial Hospital Program

Conemaugh Valley Memorial Hospital

Program Director:

Lucian F Capobianco, MD
Conemaugh Valley Memorial Hospital, Dept of Family
Practice1086 Franklin St
Johnstown PA 15905-4398

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-11-269

KINGSTON

United Health and Hospital Services Program

Nesbitt Memorial Hospital
Wilkes-Barre General Hospital

Program Director:

Julie Dostal, MD
United Health and Hospital Services, Inc
Wyoming Valley Family Practice
540 Pierce St
Kingston PA 18704

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-21-284

LANCASTER

Lancaster General Hospital Program

Lancaster General Hospital

Program Director:

Nikitas J Zervanos, MD
Lancaster General Hospital
555 N Duke St, P O Box 3555
Lancaster PA 17603

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 120-41-12-270

LATROBE

Thomas Jefferson University Program C

Latrobe Area Hospital

Program Director:

Joseph R Govi, MD
Latrobe Area Hospital
W 2nd Ave
Latrobe PA 15650

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-41-11-277

MC KEESPORT

Mc Keesport Hospital Program

Mc Keesport Hospital

Program Director:

Rudolph L Buck, MD
Mc Keesport Hospital
1500 5th Ave
Mc Keesport PA 15132-2483

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 120-41-12-271

MONROEVILLE

Forbes Health System Program

Forbes Regional Health Center

Program Director:

Robert J Grealish, MD
Physicians Office Bldg
2566 Haymaker Rd
Monroeville PA 15146-8110

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-22-278

NORRISTOWN

Montgomery Hospital Program

Montgomery Hospital

Program Director:

William H Rodgers, 3rd, MD
Montgomery Family Practice Residency Program
1330 Powell St Suite #409
Norristown PA 19401

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-41-11-272

PHILADELPHIA

Chestnut Hill Hospital Program

Chestnut Hill Hospital

Program Director:

William N Mebane, III, MD
Family Practice Center
8811 Germantown Ave
Philadelphia PA 19118

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-41-31-275

Thomas Jefferson University Program A

Thomas Jefferson University Hospital

Program Director:

Richard C Wender, MD
Thomas Jefferson University Hospital
1015 Walnut St, Rm 401
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

SUBSPECIALTY: FPG

Program ID#: 120-41-21-276

PITTSBURGH

Shadyside Hospital Program

Shadyside Hospital

Program Director:

David E Reed, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh PA 15232

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-41-12-280

St Margaret Memorial Hospital Program

St Margaret Memorial Hospital

Program Director:

Donald B Middleton, MD
St Margaret Memorial Hospital
815 Freeport Rd
Philadelphia PA 15215-3384

Length: 3 Year(s); Total Positions: 50 (GY1: 12)

SUBSPECIALTY: FPG

Program ID#: 120-41-12-279

READING

Reading Hospital and Medical Center Program

Reading Hospital and Medical Center

Program Director:

Gary N Fox, MD
Family Practice Residency Program
The Reading Hospital
P O Box 16052
Reading PA 19612-6052

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-12-281

St Joseph Hospital Program

St Joseph Hospital

Program Director:

James J McLean, MD
Beverly J Niehls, MD
St Joseph Hospital, Dept of Family Practice
200 North 13th St, Suite 100
Reading PA 19604

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 120-41-11-282

WASHINGTON

Washington Hospital Program

Washington Hospital

Program Director:

Paul T Cullen, MD
Washington Hospital
155 Wilson Ave
Washington PA 15301

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-12-283

WILLIAMSPORT

Williamsport Hospital and Medical Center Program

Williamsport Hospital and Medical Center

Program Director:

Arthur R Taylor, MD
Family Practice Residency Program
699 Rural Ave
Williamsport PA 17701

Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID#: 120-41-31-285

YORK

York Hospital Program

York Hospital

Program Director:

Richard W Sloan, MD
Bruce M Bushwick, MD
York Hospital
1001 South George St
York PA 17405

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 120-41-11-286

PUERTO RICO

BAYAMON

Hospital San Pablo Program

Hospital San Pablo

Program Director:

Felix Betancourt, MD
Enid Mateo, MD
Hospital San Pablo
Family Practice Program
Calle Santa Cruz #70 Urb Santa Cruz
Bayamon PR 00619

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

Program ID#: 120-42-21-448

CAGUAS

University of Puerto Rico Program

Caguas Regional Hospital

Program Director:

Marian De Jesus, MD
Helen Rosa, MD
Family Practice Center
Box 427
Gurabo PR 00658

Length: 3 Year(s); Total Positions: 33 (GY1: 10)

SUBSPECIALTY: FPG

Program ID#: 120-42-21-287

PONCE

Dr Pila Hospital/Ponce School of Medicine Program

Dr Pila Hospital

Ponce Regional Hospital

Program Director:

Rafael I Iriarte, MD
Family Practice Program, Ponce School of Medicine
University St, P O Box 7004
Ponce PR 00732-7004

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 120-42-21-466

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

RHODE ISLAND

PAWTUCKET

Brown University Program

Memorial Hospital of Rhode Island

Program Director:

Alicia D Monroe, MD
 Memorial Hospital, Brown University
 111 Brewster St
 Pawtucket RI 02860

Length: 3 Year(s); Total Positions: 38 (GY1: 12)
 Program ID#: 120-43-21-288

SOUTH CAROLINA

ANDERSON

Anderson Memorial Hospital Program

Anderson Memorial Hospital

Program Director:

James G Halford, Jr, MD
 Olin M Burton, MD
 Dept of Family Medicine
 600 N Fant St
 Anderson SC 29621

Length: 3 Year(s); Total Positions: 35 (GY1: 19)
 Program ID#: 120-45-11-289

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

M U S C Medical Center

Program Director:

Barry L Hainer, MD
 Medical University of South Carolina
 Dept of Family Medicine
 171 Ashley Ave
 Charleston SC 29425-5820

Length: 3 Year(s); Total Positions: 25 (GY1: 0)
 Program ID#: 120-45-21-290

Naval Hospital (Charleston) Program

Naval Hospital (Charleston)

Program Director:

Cdr J K Dolney, DO
 Jay R Montgomery, MD
 Naval Hospital
 Rivers Ave
 Charleston SC 29408-6900

Length: 3 Year(s); Total Positions: 44 (GY1: 11)
 Program ID#: 120-45-11-017

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program

Richland Memorial Hospital-Univ of South Carolina School of Med

Program Director:

Jamés B Ebersole, MD
 David L Keisler, MD
 Family Practice Center, Richland Memorial Hospital
 Five Richland Medical Park
 Columbia SC 29203

Length: 3 Year(s); Total Positions: 30 (GY1: 10)
 Program ID#: 120-45-11-291

FLORENCE

Mc Leod Regional Medical Center Program

Mc Leod Regional Medical Center

Program Director:

William H Hester, MD
 Mc Leod Family Practice Center
 555 E Cheves St
 Florence SC 29501

Length: 3 Year(s); Total Positions: 24 (GY1: 6)
 Program ID#: 120-45-21-375

GREENVILLE

Greenville Hospital System Program

Greenville Hospital System

Program Director:

Palmira S Snape, MD
 Center For Family Medicine
 701 Grove Road
 Greenville SC 29605

Length: 3 Year(s); Total Positions: 23 (GY1: 8)
 Program ID#: 120-45-11-292

GREENWOOD

Greenwood Family Practice Program

Self Memorial Hospital

Program Director:

Stoney A Abercrombie, MD
 Self Memorial Hospital
 160 Academy Ave
 Greenwood SC 29646

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
 Program ID#: 120-45-21-376

SPARTANBURG

Spartanburg Regional Medical Center Program

Spartanburg Regional Medical Center

Program Director:

Otis L Baughman, III, MD
 Family Medicine Residency Program
 210 Catawba St, Lower Level
 Spartanburg SC 29303-2136

Length: 3 Year(s); Total Positions: 30 (GY1: 10)
 Program ID#: 120-45-11-293

SOUTH DAKOTA

SIOUX FALLS

Sioux Falls Family Practice Program

Mc Kennan Hospital

Sioux Valley Hospital

Program Director:

Earl D Kemp, MD
 Sioux Falls Family Practice Center
 2300 S Dakota Ave
 Sioux Falls SD 57105

Length: 3 Year(s); Total Positions: 25 (GY1: 8)
 Program ID#: 120-46-11-294

TENNESSEE

BRISTOL

East Tennessee State University Program B

Bristol Regional Medical Center

Program Director:

Jo Ann Rosenfeld, MD
 Bristol Family Practice Center
 100 Bristol College Dr
 Bristol TN 37620

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
 Program ID#: 120-47-31-296

JACKSON

University of Tennessee Program B

Jackson-Madison County General Hospital

Program Director:

James H Donnell, MD
 Dept of Family Medicine
 294 Summer Ave
 Jackson TN 38301

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
 Program ID#: 120-47-21-299

JOHNSON CITY

East Tennessee State University Program A

Johnson City Medical Center Hospital
 Veterans Affairs Medical Center (Mountain Home)

Program Director:

Daniel J David, MD
 East Tennessee State Univ, Dept of Family Practice
 Box 15,070 A
 Johnson City TN 37614-0002

Length: 3 Year(s); Total Positions: 14 (GY1: 6)
 Program ID#: 120-47-21-410

KINGSPORT

East Tennessee State University Program C

Holston Valley Hospital and Medical Center

Program Director:

Merrill Shidler, MD
 Kingsport Family Practice Center
 201 Cassel Dr
 Kingsport TN 37660

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
 Program ID#: 120-47-31-297

KNOXVILLE

University of Tennessee Medical Center at Knoxville Program

Univ of Tennessee Medical Center at Knoxville

Program Director:

George E Shacklett, MD
 Univ of Tennessee College of Medicine, Knoxville Unit
 1924 Alcoa Hwy, U-67
 Knoxville TN 37920

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
 Program ID#: 120-47-11-298

MEMPHIS

University of Tennessee Healthplex Program

Baptist Memorial Hospital

Program Director:

Kathi D Clement, MD
 Healthplex Family Practice Program
 1121 Union Ave
 Memphis TN 38104

Length: 3 Year(s); Total Positions: 16 (GY1: 3)
 Program ID#: 120-47-21-462

University of Tennessee Program A*

Univ of Tennessee Medical Center-Wm F Bowld Hospital

St Francis Hospital

Program Director:

David W Euans, MD
 6005 Park Ave
 Suite 500
 Memphis TN 38119

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
 Program ID#: 120-47-21-453

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program*

George W Hubbard Hospital of Meharry Medical College

Alvin C York Veterans Affairs Medical Center

Program Director:

Harold Nevels, MD
 Meharry Medical College, Dept of Family Practice
 1005 David B Todd, Jr Blvd
 Nashville TN 37208

Length: 3 Year(s); Total Positions: - (GY1: -)
 Program ID#: 120-47-21-463

TEXAS

AUSTIN

Central Texas Medical Foundation-Brackenridge Hospital Program

Central Texas Medical Foundation-Brackenridge Hospital

Program Director:

David P Wright, MD
 Mathis Blackstock, MD
 Dept of Family Medicine
 4614 North I H-35
 Austin TX 78751

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
 Program ID#: 120-48-11-302

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

BAYTOWN

San Jacinto Methodist Hospital Program
San Jacinto Methodist Hospital

Program Director:

Dann W Ganzhorn, MD
San Jacinto Family Practice Center
4301 Garth Road
Suite 400
Baytown TX 77521

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 120-48-21-432

CONROE

Montgomery County Medical Education Foundation Program

Montgomery County Medical Center Hospital

Program Director:

Clark B Smith, MD
Montgomery County Medical Education Foundation
500 Medical Center Blvd, Suite 175
Conroe TX 77304

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)

Program ID#: 120-48-21-454

CORPUS CHRISTI

Memorial Medical Center Program
Memorial Medical Center

Program Director:

Roland A Goertz, MD
Memorial Medical Center, Family Practice Center
2606 Hospital Blvd
P O Box 5280
Corpus Christi TX 78405

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)

Program ID#: 120-48-22-303

DALLAS

University of Texas Southwestern Medical Center Program B

Methodist Hospitals of Dallas

Program Director:

Bruce A Echols, MD
Family Practice Program
3400 W Wheatland Rd
Dallas TX 75237

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 120-48-21-433

University of Texas Southwestern Medical School Program A

St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

William E Featherston, MD
Family Practice Center
6011 Harry Hines Blvd
Suite 457
Dallas TX 75235

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 120-48-21-361

EL PASO

Texas Tech University (El Paso) Program
Texas Tech University Health Sciences Center at El Paso

William Beaumont Army Medical Center

R E Thomason General Hospital

Program Director:

Kathryn Van Norman, MD
Texas Tech University Health Science Center
10060 Rushing
El Paso TX 79924-3803

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 120-48-11-309

FORT WORTH

Robert L Thompson Strategic Hospital (S A C) Program

Robert L Thompson Strategic Hospital (S A C)

Program Director:

Col Thomas N Kramer, MD
Robert L Thompson U S A F Strategic Hospital (S A C)
Carswell A F B
Fort Worth TX 76127-5300

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)

Program ID#: 120-48-32-006

University of Texas Southwestern Medical School Program D

John Peter Smith Hospital (Tarrant County Hospital District)

Program Director:

Paul A Solomon, MD
John Peter Smith Hospital, Dept of Family Practice
1500 S Main St
Fort Worth TX 76104

Length: 3 Year(s); **Total Positions:** 60 (GY1: 20)

Program ID#: 120-48-31-304

GALVESTON

University of Texas Medical Branch Hospitals Program A

University of Texas Medical Branch Hospitals

Program Director:

Clarence A Jernigan, MD
University of Texas Medical Branch
Dept of Family Medicine
415 Texas Ave
Galveston TX 77550

Length: 3 Year(s); **Total Positions:** 32 (GY1: 8)

Program ID#: 120-48-21-305

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital

Program Director:

Christine C Matson, MD
Family Practice Center
5510 Greenbriar
Houston TX 77005

Length: 3 Year(s); **Total Positions:** 38 (GY1: 12)

Program ID#: 120-48-11-306

University of Texas at Houston Program

University of Texas Medical School at Houston
Memorial Hospital System

Program Director:

Donald R Koester, MD
Memorial Hospital System
7600 Beechnut
Houston TX 77074

Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)

Program ID#: 120-48-21-307

University of Texas at Houston Program B

University of Texas Medical School at Houston
Hermann Hospital

Program Director:

William L Ledlie, MD
Dept of Family Practice and Community Medicine
Room 2.106 MDB
P O Box 20708
Houston TX 77225

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)

Program ID#: 120-48-21-490

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock

St Mary of The Plains Hospital
University Medical Center

Program Director:

C H Mitch Jacques, MD
Texas Tech University Health Sciences Center
Dept of Family Medicine
Lubbock TX 79430

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)

Program ID#: 120-48-21-310

MC ALLEN

University of Texas at San Antonio Program B

Mc Allen Medical Center

Program Director:

Juan J Trevino, MD
Mc Allen Medical Center
205 E Toronto
Mc Allen TX 78503

Length: 3 Year(s); **Total Positions:** 17 (GY1: 4)

Program ID#: 120-48-11-311

ODESSA

Texas Tech University (Odessa) Program

Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital

Program Director:

Owen M Grossman, MD
Texas Tech University Regional Academic Health Center
Family Practice
800 W Fourth St

Odessa TX 79763-4362

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)

Program ID#: 120-48-21-457

PORT ARTHUR

University of Texas Medical Branch Program B

St Mary Hospital

Program Director:

William George, MD
Thomas E Southerland, DO
3535 Gates Blvd
Suite 100
Port Arthur TX 77642

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 120-48-21-424

SAN ANTONIO

University of Texas at San Antonio Program A

Medical Center Hospital (Bexar County Hosp District)

Brady-Green Community Health Ctr (Bexar County Hosp Dist)

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

Carlos A Moreno, MD
University of Texas Health Science Center
Dept of Family Practice
7703 Floyd Curl Drive
San Antonio TX 78284-7795

Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)

Program ID#: 120-48-21-312

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hospital

Program Director:

Craig W Clanton, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 120-48-21-469

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

TYLER

University of Texas Health Center at Tyler Program
University of Texas Health Center at Tyler
Mother Frances Hospital Regional Health Care Center
Program Director:
Richard M Viken, MD
Univ of Texas Health Center at Tyler
P O Box 2003
Intersection of US 271 & 155
Tyler TX 75710
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-48-21-464

WACO

Mc Lennan County Medical Education and Research
Foundation Program
Mc Lennan County Medical Education and Research
Foundation
Hillcrest Baptist Medical Center
Providence Health Center
Program Director:
Shelley Roaten, Jr, MD
Dept of Family Practice
1600 Providence Dr
Waco TX 76707
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 120-48-11-313

WICHITA FALLS

University of Texas Southwestern Medical School
Program E
Wichita General Hospital
Bethania Regional Health Care Center
Program Director:
D Clifford Burross, MD
Wichita Falls Family Practice Program
1301 Third Ave
Wichita Falls TX 76301
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-48-21-435

UTAH

OGDEN

University of Utah Program B
Mc Kay-Dee Hospital Center
Program Director:
George F Snell, MD
Henry J Gardner, MD
Porter Family Practice Center
3955 Harrison Blvd
Ogden UT 84403
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-49-21-495

SALT LAKE CITY

University of Utah Program A
University of Utah Medical Center
Holy Cross Hospital
Program Director:
Roslyn D Taylor, MD
Univ of Utah Med Ctr, Dept of Family and Preventive
Medicine
50 N Medical Dr
Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 120-49-21-315

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont
Program Director:
Allan M Ramsay, MD**
Univ of Vermont College of Medicine
A 111 Given Bldg
Burlington VT 05405
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-50-21-316

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Program Director:
Richard B Hays, MD
University of Virginia, Dept of Family Medicine
P O Box 414
Charlottesville VA 22908
Length: 3 Year(s); **Total Positions:** 17 (GY1: 6)
Program ID#: 120-51-11-317

FALLS CHURCH

Virginia Commonwealth University M C V Program C
Fairfax Hospital
Program Director:
Samuel M Jones, MD
Family Practice Ctr, Fair Oaks Professional Bldg
3650 Joseph Siewick Dr, #400
Fairfax VA 22033
Length: 3 Year(s); **Total Positions:** 30 (GY1: 12)
Program ID#: 120-51-11-322

FORT BELVOIR

De Witt Army Community Hospital Program
De Witt Army Community Hospital
Program Director:
John D Cowsar, DO
Charles E Henley, DO
De Witt Army Community Hospital
Dept of Family Practice
Fort Belvoir VA 22060-5141
Length: 3 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 120-51-12-012

LYNCHBURG

Lynchburg Program
Centra Health, Inc
Program Director:
Harold E Crow, MD
Lynchburg Family Practice Residency
2097 Langhorne Road
Lynchburg VA 24501
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 120-51-21-318

NEWPORT NEWS

Virginia Commonwealth University M C V Program D
Riverside Regional Medical Center
Program Director:
George S Mitchell, Jr, MD
George C Coleman, MD
Riverside Family Practice Center
316 Main St
Newport News VA 23601
Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)
SUBSPECIALTY: FPG
Program ID#: 120-51-31-323

NORFOLK

Eastern Virginia Graduate School of Medicine- Ghent
Program
Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Program Director:
Benjamin P Eng, MD
Ghent Family Practice Center
130 Colley Ave
Norfolk VA 23510
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-51-21-319

PORTSMOUTH

Eastern Virginia Graduate School of Medicine-
Portsmouth Program
Eastern Virginia Graduate School of Medicine
Portsmouth General Hospital
Maryview Hospital
Program Director:
Alexander Berger, MD
Portsmouth Family Medical Center
2700 London Blvd
Portsmouth VA 23707
Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 120-51-21-442

RICHMOND

Virginia Commonwealth University MCV Program
Medical College of Virginia Hospitals
Program Director:
Charles R Sowder, MD
Hanover Family Physicians
5960 Chamberlayne Rd
Mechanicsville VA 23111
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-51-21-485

Virginia Commonwealth University M C V Program A

Medical College of Virginia Hospitals
Blackstone Family Practice Center
Program Director:
Steven N Spence, MD
Blackstone Family Practice Center
820 South Main St
Blackstone VA 23824
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-51-11-321

Virginia Commonwealth University M C V Program B

H C A Chippenham Hospital
Program Director:
Warren J McCarter, MD
Chesterfield Family Practice Center
2500 Pocoshock Pl
Richmond VA 23235
Length: 3 Year(s); **Total Positions:** 13 (GY1: 6)
Program ID#: 120-51-11-320

ROANOKE

Roanoke Memorial Hospitals Program
Roanoke Memorial Hospitals
Program Director:
J A Hagy, MD
Southeast Roanoke Family Medical Center
2145 Mt Pleasant Blvd, S E
Roanoke VA 24014
Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 120-51-11-325

WASHINGTON

BREMERTON

Naval Hospital (Bremerton) Program*
Naval Hospital (Bremerton)
Program Director:
Larry H Johnson, MD
Naval Hospital
Boone Rd
Bremerton WA 98312
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-54-21-494

OLYMPIA

St Peter Hospital Program*
St Peter Hospital
Program Director:
Keith Frey, MD
St Peter Hospital
413 Lilly Rd, N E
Olympia WA 98506
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-54-21-497

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WASHINGTON—cont'd

RENTON

Valley Medical Center Program
Valley Medical Center

Program Director:
Andrew Oliveira, MD
3915 Talbot Road, S, Chin Hills Bldg, Suite 401
Renton WA 98055

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-54-21-470

SEATTLE

Group Health Cooperative of Puget Sound Program
Group Health Cooperative of Puget Sound

Program Director:
Michael Wanderer, MD
Group Health Cooperative of Puget Sound
200-15th Ave East
Seattle WA 98112

Length: 3 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 120-54-21-327

Providence Medical Center Program
Providence Medical Center

Program Director:
Richard H Layton, MD
Joseph A Shamseldin, MD
Providence Family Medical Center
550 16th Ave, Suite 100
Seattle WA 98122

Length: 3 Year(s); **Total Positions:** 26 (GY1: 9)
Program ID#: 120-54-21-328

Swedish Hospital Medical Center Program
Swedish Hospital Medical Center

Program Director:
Joseph N Scardapane, MD
Swedish Hospital Medical Center
700 Minor Ave
Seattle WA 98104

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-54-31-326

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center

Program Director:
James Nuovo, MD
University of Washington Medical Center
Dept of Family Medicine, R F-30
Seattle WA 98195

Length: 3 Year(s); **Total Positions:** 25 (GY1: 6)
Program ID#: 120-54-31-329

SPOKANE

Inland Empire Hospital Services Association Program

Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
St Luke's Memorial Hospital

Program Director:
Philip D Cleveland, MD
Spokane Family Medicine Program
S 510 Cowley
Spokane WA 99202

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-54-21-330

TACOMA

Madigan Army Medical Center Program
Madigan Army Medical Center

Program Director:
Andrew M Thompson, MD
Madigan Army Medical Center
Box 509
Tacoma WA 98431

Length: 3 Year(s); **Total Positions:** 23 (GY1: 7)
Program ID#: 120-54-21-013

Tacoma General Hospital Program

Tacoma General Hospital
Mary Bridge Children's Hospital and Health Center

Program Director:
Thomas E Norris, MD
Tacoma Family Medicine
419 South L St
Tacoma WA 98405-3722

Length: 3 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 120-54-31-331

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division) Program

Charleston Area Medical Center
Thomas Memorial Hospital

Program Director:
Marshall J Carper, MD
Dept of Family Medicine
4605 Mac Corkle Ave, S W
South Charleston WV 25309

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-55-11-337

CLARKSBURG

United Hospital Center Program
United Hospital Center

Program Director:
George T Fredrick, MD
#1 Hospital Plaza
P O Box 2290
Clarksburg WV 26301-2290

Length: 3 Year(s); **Total Positions:** 19 (GY1: 5)
Program ID#: 120-55-22-334

HUNTINGTON

Marshall University School of Medicine Program

Marshall University School of Medicine
Cabell Huntington Hospital

Program Director:
Stephen M Petrany, MD
Daniel M Peterson, MD
Marshall University School of Medicine
Dept of Family Medicine
1801 Sixth Ave
Huntington WV 25755-9420

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-55-21-335

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals

Program Director:
James G Arbogast, MD
West Virginia University Health Sciences Center
Dept of Family Medicine
Morgantown WV 26506

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-55-11-336

WHEELING

Wheeling Hospital Program

Wheeling Hospital
Program Director:
Terry L Elliott, MD
Family Health Center
Wheeling Hospital
Medical Park
Wheeling WV 26003-8110

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-55-22-338

WISCONSIN

APPLETON

University of Wisconsin Program D
Appleton Medical Center
St Elizabeth Hospital

Program Director:
John N Allhiser, MD
Appleton Family Practice Residency
229 S Morrison
Appleton WI 54911

Length: 3 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 120-56-31-368

EAU CLAIRE

University of Wisconsin Program B

Luther Hospital
Sacred Heart Hospital
Program Director:
Todd K Swanson, MD
Eau Claire Family Medicine Program
807 S Farwell St
Eau Claire WI 54701

Length: 3 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 120-56-31-342

KENOSHA

Medical College of Wisconsin Program D

Medical College of Wisconsin Affiliated Hospitals, Inc
St Catherine's Hospital

Program Director:
Richard J Borman, MD
L Kevin Hamberger, MD
St Catherine's Family Practice Center
P O Box 598
Kenosha WI 53141

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-56-21-438

LA CROSSE

St Francis Medical Center Program

St Francis Medical Center
Program Director:
Thomas J Grau, MD
Brett A Feighner, MD
St Francis - Mayo Family Practice Residency
700 West Ave S
La Crosse WI 54601

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-56-11-339

MADISON

University of Wisconsin Program A*

St Marys Hospital Medical Center
Program Director:
S Scott Paist, III, MD
Madison Family Medicine Program
777 S Mills St
Madison WI 53715

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 120-56-11-343

MILWAUKEE

Medical College of Wisconsin Program A

Medical College of Wisconsin Affiliated Hospitals, Inc
St Mary's Hospital of Milwaukee

Program Director:
David W Lillich, MD
St Mary's Family Practice Center
2243 North Prospect Ave
Milwaukee WI 53202

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-56-21-344

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WISCONSIN—cont'd

Medical College of Wisconsin Program F
 Medical College of Wisconsin Affiliated Hospitals, Inc
 St Michael Hospital
Program Director:
 Paul J Mankus, MD
 St Michael Hospital
 2400 W Villard Ave
 Milwaukee WI 53209
Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 120-56-31-349

Medical College of Wisconsin Program G
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Columbia Hospital
Program Director:
 Russell G Robertson, MD
 John J Seidl, MD
 Columbia Hospital
 2025 East Newport Ave
 Milwaukee WI 53211
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-56-21-496

University of Wisconsin Program E
 St Luke's Medical Center
Program Director:
 Nick W Turkal, MD
 Herbert F Laufenburg, MD
 St Luke's Family Practice Residency Program
 1110 South 24th St
 Milwaukee WI 53204
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-56-21-348

WAUKESHA

Medical College of Wisconsin Program B
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Waukesha Memorial Hospital
Program Director:
 Richard B Lewan, MD
 Waukesha Family Practice Center
 210 N W Barstow St, Suite 201
 Waukesha WI 53188
Length: 3 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 120-56-21-345

WAUSAU

University of Wisconsin Program C
 Wausau Hospital Center
Program Director:
 Robert E Cadwell, MD
 Wausau Family Practice Center
 995 Campus Dr
 Wausau WI 54401
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 120-56-21-350

WYOMING

CASPER
University of Wyoming Program A
 Wyoming Medical Center
Program Director:
 David A Driggers, MD
 Univ of Wy Family Practice Residency Program-Casper
 1522 East A St
 Casper WY 82601
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 120-57-12-351

CHEYENNE

University of Wyoming Program B
 Memorial Hospital of Laramie County
 De Paul Hospital
Program Director:
 Arnold N Krause, MD
 Family Practice Residency Program at Cheyenne
 821 E 18th St
 Cheyenne WY 82001-4797
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 120-57-12-369

ACCREDITED PROGRAMS IN FAMILY PRACTICE-GERIATRIC MEDICINE

FAMILY PRACTICE-GERIATRIC MEDICINE

ARIZONA

TUCSON
University of Arizona Program*
 University Medical Center
 Veterans Affairs Medical Center (Tucson)
Program Director:
 Richard Reed, MD
 Dept of Family & Community Med
 1450 N Cherry
 Tucson AZ 85719
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-03-12-002

CALIFORNIA

DOWNEY
University of Southern California Program
 Rancho Los Amigos Medical Center
Program Director:
 Kenneth Brummel-Smith, MD
 Bryan J Kemp, PhD
 Rancho Los Amigos Medical Center
 7600 Consuelo St
 Downey CA 90242
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 125-05-21-022

ILLINOIS

LA GRANGE
La Grange Memorial Hospital Program
 La Grange Memorial Hospital
Program Director:
 Kenneth F Kessel, MD
 La Grange Memorial Hospital
 5101 S Willow Springs Rd
 La Grange IL 60525
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-16-21-023

PARK RIDGE
Lutheran General Hospital Program
 Lutheran General Hospital
Program Director:
 Robert J Moss, MD
 Herbert Sier, MD
 Lutheran General Hospital
 1775 Dempster St
 Park Ridge IL 60068
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-16-11-004

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
 University of Iowa Hospitals and Clinics
 Mercy Hospital
Program Director:
 Charles E Driscoll, MD
 Glenys O Williams, MD
 University of Iowa Hospitals and Clinics
 Dept of Family Practice
 Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 125-18-11-005

KANSAS

WICHITA
University of Kansas (Wichita) Program
 St Joseph Medical Center
Program Director:
 Kenneth M Wakefield, MD
 Geriatric Div., Family Practice Ctr
 1148 South Hillside
 Wichita KS 67211-4005
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-19-11-006

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

LANSING

Michigan State University Program*
St Lawrence Hospital and Healthcare Services
Program Director:
John W Jones, MD
Geriatric Assessment Center
St Lawrence Hospital
1210 West Saginaw
Lansing MI 48915
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 125-25-31-021

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center
Program Director:
Joseph M Keenan, MD
Kenneth W Hepburn, PhD
Dept of Family Practice and Community Health
825 Washington Ave, S E, Box 25
Minneapolis MN 55414-3034
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-26-21-020

NEW JERSEY

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program
St Peter's Medical Center
Veterans Affairs Medical Center (Lyon)
Program Director:
David Howarth, MD
UMDNJ-Robert Wood Johnson Medical School
Dept of Family Medicine
One Robert Wood Johnson Place
New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-33-21-009

NORTH CAROLINA

GREENVILLE

East Carolina University Program
East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Michael S Vernon, MD
Dept of Family Medicine
East Carolina University
Brody 4n-80
Greenville NC 27858-4354
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-36-11-011

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Program Director:
Gregg A Warshaw, MD
Dept of Family Medicine
231 Bethesda Ave, ML582
Cincinnati OH 45267-0582
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-38-21-012

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program
St Elizabeth Hospital Medical Center
Program Director:
James N Kvale, MD
James R Melloh, MD
Family Health Center
1053 Belmont Ave
Youngstown OH 44501-1790
Length: 2 Year(s); **Total Positions:** -
Program ID#: 125-38-11-013

PENNSYLVANIA

PHILADELPHIA

Thomas Jefferson University Program A
Thomas Jefferson University Hospital
Program Director:
Edward H McGehee, MD
Department of Family Medicine
1015 Walnut Street, Room 401
Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-41-21-015

PITTSBURGH

St Margaret Memorial Hospital Program
St Margaret Memorial Hospital
Program Director:
Judith S Black, MD
Cynthia N Rosenberg, MD
Division of Gerontology
815 Freeport Road
Pittsburgh PA 15215
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 125-41-12-016

PUERTO RICO

CAGUAS

University of Puerto Rico Program
Caguas Regional Hospital
Program Director:
Richard M De Andino, MD
Maritza Trinidad, MD
Dept of Family Medicine
G P O Box 427
Gurabo PR 00658
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 125-42-21-017

VIRGINIA

NEWPORT NEWS

Virginia Commonwealth University M C V Program D
Riverside Regional Medical Center
Program Director:
George S Mitchell, Jr, MD
Paul E Evans, Jr, MD
Riverside Family Practice Center
316 Main St
Newport News VA 23601
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 125-51-31-018

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

HAND SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
University of Alabama Hospital

Program Director:

Victoria R Masear, MD
Director of Orthopaedics
UAB Medical Center
619 19th Ave South
Birmingham AL 35233

Length: 1 Year(s); Total Positions: -
Program ID#: 263-01-20-018

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
San Bernardino County Medical Center
Jerry L Pattis Memorial Veterans Hospital

Program Director:

Virchel E Wood, MD
Loma Linda University Medical Center
11234 Anderson St
Loma Linda CA 92350

Length: 1 Year(s); Total Positions: -
Program ID#: 263-05-21-006

LOS ANGELES

U C L A Medical Center Program
U C L A Medical Center
Veterans Affairs Medical Center (Sepulveda)
Century City Hospital

Program Director:

Roy A Meals, MD
Century City Hospital
2080 Century Park East, #1919
Los Angeles CA 90067

Length: 1 Year(s); Total Positions: 1
Program ID#: 263-05-21-014

SAN FRANCISCO

University of California (San Francisco) Program*
University of California (San Francisco) Medical Center

Program Director:

Leonard Gordon, MD
Univ of California San Francisco
Dept of Ors
400 Parnassus, Suite 636
San Francisco CA 94143

Length: 1 Year(s); Total Positions: -
Program ID#: 263-05-21-019

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida

Program Director:

Paul C Dell, MD
University of Florida
J H M Health Center-Box J246
1600 S W Archer Road
Gainesville FL 32610

Length: 1 Year(s); Total Positions: 1,
Program ID#: 263-11-21-011

MIAMI

University of Miami-Jackson Memorial Medical Center
Program

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

William E Burkhalter, MD
John A McAuliffe, MD
Jackson Memorial Medical Center
P O Box 016960 (D-27)
Miami FL 33101

Length: 1 Year(s); Total Positions: 2
Program ID#: 263-11-21-013

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

William F Blair, MD
University of Iowa
Dept of Orthopaedic Surgery
Iowa City IA 52242

Length: 1 Year(s); Total Positions: 1
Program ID#: 263-18-21-009

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic

Program Director:

Robert D Beckenbaugh, MD
James H Dobyns, MD
Mayo Graduate School of Medicine
200 First St, SW
Rochester MN 55905

Length: 1 Year(s); Total Positions: 3
Program ID#: 263-26-21-007

MISSOURI

ST LOUIS

Washington University Program
Barnes Hospital

Program Director:

Paul R Manske, MD
Att: Gay Hartweck, Manager
Grad Med Ed, Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 1 Year(s); Total Positions: -
Program ID#: 263-28-21-003

NEW YORK

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program

Millard Fillmore Hospitals
Erie County Medical Center

Program Director:

Clayton A Peimer, MD
Millard Fillmore Hospital
3 Gates Circle
Buffalo NY 14209

Length: 1 Year(s); Total Positions: 3
Program ID#: 263-35-21-012

NEW YORK

Columbia University Program

Presbyterian Hosp In The City of New York (Babies
Hospital)

Program Director:

S A Grantham, MD
New York Orthopaedic Hospital
161 Fort Washington Ave
New York NY 10032

Length: 1 Year(s); Total Positions: 1
Program ID#: 263-35-31-008

Hospital For Special Surgery/Cornell Medical Center
Program*

Hospital For Special Surgery
New York Hospital
St Luke's-Roosevelt Hospital Center

Program Director:

Chitranjan S Ranawat, MD
Director of Hand Service
The Hospital For Special Surgery
535 East 70th St
New York NY 10021

Length: 1 Year(s); Total Positions: -
Program ID#: 263-35-21-017

ROCHESTER

University of Rochester Program*
Strong Memorial Hospital of The University of
Rochester

Program Director:

Richard I Burton, MD
R Christie Wray, MD
University of Rochester Medical Center
601 Elmwood Ave
Rochester NY 14642

Length: 1 Year(s); Total Positions: 1
Program ID#: 263-35-21-010

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Bethesda Hospital, Inc

Program Director:

Peter J Stern, MD
Mary S Stern Hand Surgery Foundation
2800 Winslow Ave, Suite 401
Cincinnati OH 45206

Length: 1 Year(s); Total Positions: 1
Program ID#: 263-38-21-015

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Riverside Methodist Hospitals
Children's Hospital

Program Director:

Carl Richard Coleman, MD
Riverside Methodist Hospital
3535 Olentangy River Rd
Columbus OH 43214

Length: 1 Year(s); Total Positions: -
Program ID#: 263-38-21-005

PENNSYLVANIA

PHILADELPHIA

Thomas Jefferson University Program
Thomas Jefferson University Hospital

Program Director:

Lawrence H Schneider, MD
Div Hand Surgery, Dept of Orthopedic Surgery
Hand Rehabilitation Center
901 Walnut St
Philadelphia PA 19107

Length: 1 Year(s); Total Positions: 4
Program ID#: 263-41-21-001

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Mercy Catholic Medical Center-Fitzgerald Mercy
Division

Program Director:

F William Bora, MD
Hospital of The University of Pennsylvania
3400 Spruce St
2 Silverton
Philadelphia PA 19104

Length: 1 Year(s); Total Positions: 3
Program ID#: 263-41-21-004

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE

ALABAMA

BIRMINGHAM

Baptist Medical Centers Program
The Baptist Medical Centers
Baptist Medical Center-Princeton
Baptist Medical Center-Montclair

Program Director:

Joe D Bancroft, MD
Christopher Old, MD
Baptist Medical Center-Montclair
Dept of Medical Education
800 Montclair Rd
Birmingham, AL 35213

Length: 3 Year(s); **Total Positions:** 27 (GY1: 8)

Program ID#: 140-01-21-020

Carraway Methodist Medical Center Program

Carraway Methodist Medical Center

Program Director:

Dennis G Delgado, MD
Carraway Methodist Medical Center
1600 N 26th St
Birmingham AL 35234

Length: 3 Year(s); **Total Positions:** 32 (GY1: 12)

Program ID#: 140-01-31-021

University of Alabama Medical Center Program

University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Cooper Green Hospital

Program Director:

William E Dismukes, MD
John I Kennedy, MD
Univ of Alabama at Birmingham, Dept of Internal Med
229 T H T
UAB Station
Birmingham AL 35294

Length: 3 Year(s); **Total Positions:** 161 (GY1: 45)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-01-21-022

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Richard D de Shazo, MD
John B Bass, Jr, MD
Univ of South Alabama Medical Center
2451 Fillingim St
Mobile AL 36617

Length: 3 Year(s); **Total Positions:** 38 (GY1: 14)

SUBSPECIALTY: CD, HEM, ID, ONC, PUD

Program ID#: 140-01-11-024

MONTGOMERY

University of Alabama School of Medicine**(Montgomery) Program**

Baptist Medical Center
Humana Hospital (Montgomery)

Program Director:

J J Kirschenfeld, MD
Univ of Alabama, Montgomery Int Med Program
4240 Narrow Lane Rd
Montgomery AL 36111

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 140-01-21-447

ARIZONA

PHOENIX

Good Samaritan Regional Medical Center Program*

Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

Alan I Leibowitz, MD
Michael Garrett, MD
Dept of Internal Medicine
1111 East McDowell Road
LI-2
Phoenix AZ 85006

Length: 3 Year(s); **Total Positions:** 58 (GY1: 26)

SUBSPECIALTY: CD, PUD

Program ID#: 140-03-21-025

Maricopa Medical Center Program

Maricopa Medical Center

Program Director:

George Sarosi, MD
Maricopa Medical Center
P O Box 5099
Phoenix AZ 85010

Length: 3 Year(s); **Total Positions:** 42 (GY1: 18)

Program ID#: 140-03-11-026

St Joseph's Hospital and Medical Center Program

St Joseph's Hospital and Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

Daniel S Duick, MD
Michael Grossman, MD
Dept of Internal Medicine
St Joseph's Hospital & Med Ctr
P O Box 2071
Phoenix AZ 85001-2071

Length: 3 Year(s); **Total Positions:** 34 (GY1: 16)

Program ID#: 140-03-11-027

TUCSON

Tucson Hospitals Medical Education Program

Tucson Medical Center (Tucson Hosps Med Educ Program)

Kino Community Hosp (Tucson Hosps Med Educ Program)

Program Director:

Morton Fuchs, MD
Arthur M Goldberg, MD
Dept of Internal Medicine
Box 42195
5301 E Grant Road
Tucson AZ 85733

Length: 3 Year(s); **Total Positions:** 21 (GY1: 9)

Program ID#: 140-03-21-028

University of Arizona Program

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Michael J Maricic, MD
William F Denney, MD
Univ of Arizona Health Sciences Center
1501 N Campbell Ave
Tucson AZ 85724

Length: 3 Year(s); **Total Positions:** 45 (GY1: 18)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-03-21-029

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
John L Mc Clellan Memorial Veterans Hospital

Program Director:

George L Ackerman, MD
University of Arkansas For Medical Sciences, Medicine,
640

4301 W Markham

Little Rock AR 72205

Length: 3 Year(s); **Total Positions:** 57 (GY1: 19)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-04-21-030

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program

Kern Medical Center

Program Director:

Edward L Arsura, MD**
Kern Medical Center
1830 Flower St
Bakersfield CA 93305

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)

Program ID#: 140-05-31-031

FRESNO

University of California (San Francisco)/Fresno Program

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)

Program Director:

A William Holmes, MD
Dept of Internal Medicine
Valley Medical Center
445 S Cedar Ave
Fresno CA 93702

Length: 3 Year(s); **Total Positions:** 44 (GY1: 22)

SUBSPECIALTY: CD

Program ID#: 140-05-31-033

LA JOLLA

Scripps Clinic and Research Foundation Program

Scripps Clinic and Research Foundation

Program Director:

Stanley D Freedman, MD
Scripps Clinic and Research Foundation
Academic Affairs, 400-S
10666 North Torrey Pines Road
La Jolla CA 92037

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)

SUBSPECIALTY: CD, END, GE, HEM, ONC, RHU

Program ID#: 140-05-21-490

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Roy V Jutzy, MD
Loma Linda University Medical Center
Dept of Internal Medicine
P O Box 2000
Loma Linda CA 92354

Length: 3 Year(s); **Total Positions:** 91 (GY1: 44)

SUBSPECIALTY: CCM, CD, GE, NEP, PUD, RHU

Program ID#: 140-05-21-038

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

LONG BEACH

St Mary Medical Center Program

St Mary Medical Center
Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Peter V Barrett, MD
St Mary Medical Center
Dept of Medical Education
1050 Linden Ave
Long Beach CA 90801

Length: 3 Year(s); Total Positions: 36 (GY1: 14)

SUBSPECIALTY: CD

Program ID#: 140-05-31-039

University of California (Irvine) Program B

Veterans Affairs Medical Center (Long Beach)
Long Beach Memorial Medical Center

Program Director:

Frederic A Wyle, MD
Veterans Administration Medical Center
5901 E 7th St
Long Beach CA 90822

Length: 3 Year(s); Total Positions: 15 (GY1: 0)

Program ID#: 140-05-21-037

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

A Gray Ellröd, MD
Mark S Noah, MD
Cedars-Sinai Medical Center
Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles CA 90048

Length: 3 Year(s); Total Positions: 80 (GY1: 40)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-11-040

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Victor A Collymore, MD
Thomas Tom, MD
Kaiser Foundation Hospital
4950 Sunset Blvd
6th Floor
Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

SUBSPECIALTY: CD, GE, HEM, ID, NEP

Program ID#: 140-05-12-042

Kaiser Foundation Hospital (West Los Angeles) Program

Kaiser Foundation Hospital (West Los Angeles)

Program Director:

Jerry Drexler, MD
Kaiser Foundation Hospital, Dept of Internal Med
6041 Cadillac Ave
West Los Angeles CA 90034

Length: 3 Year(s); Total Positions: 13 (GY1: 5)

Program ID#: 140-05-11-043

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center

Program Director:

George L Marks, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059

Length: 3 Year(s); Total Positions: 36 (GY1: 15)

SUBSPECIALTY: CD, GE, ID, PUD

Program ID#: 140-05-11-045

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Roy T Young, MD
Neil H Parker, MD
University of California (Los Angeles)
Dept of Medicine
Los Angeles CA 90024-1736

Length: 3 Year(s); Total Positions: 73 (GY1: 32)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-11-046

University of Southern California Program*

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Lawrence Leichman, MD
Los Angeles County-U S C Medical Center
1200 N State St, Rm 8803
Los Angeles CA 90033

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-044

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Robert C Hollander, MD
West Los Angeles VA Med Ctr (Wadsworth Div),
691/111 A
Wilshire and Sawtelle Bldgs
Los Angeles CA 90073

Length: 3 Year(s); Total Positions: 54 (GY1: 24)

SUBSPECIALTY: CD, END, GER, ID, PUD

Program ID#: 140-05-31-048

White Memorial Medical Center Program

White Memorial Medical Center

Program Director:

James P Drinkard, MD
White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles CA 90033-2481

Length: 3 Year(s); Total Positions: 18 (GY1: 8)

Program ID#: 140-05-11-049

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program

Veterans Affairs Medical Center (Sepulveda)
Los Angeles County-Olive View Medical Center

Program Director:

Jill M Klæssig, MD
Veterans Administration Medical Center
16111 Plummer St 1111
Sepulveda CA 91343

Length: 3 Year(s); Total Positions: 102 (GY1: 32)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-047

MARTINEZ

University of California (Davis) Program B

Veterans Affairs Medical Center (Martinez)

Program Director:

George A Kaysen, MD, PhD
V A Medical Center, Dept of Internal Medicine
150 Muir Rd
Martinez CA 94553

Length: 3 Year(s); Total Positions: 37 (GY1: 12)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD

Program ID#: 140-05-21-050

OAKLAND

Highland General Hospital Program

Highland General Hospital

Program Director:

Theodore G Rose, Jr, MD
Highland General Hospital
1411 E 31st St
Oakland CA 94602

Length: 3 Year(s); Total Positions: 41 (GY1: 13)

Program ID#: 140-05-31-051

Kaiser Permanente Medical Center (Oakland) Program

Kaiser Permanente Medical Center (Oakland)

Program Director:

Patricia Conolly, MD
Denise Flaherty, MD
Kaiser-Permanente Medical Center
280 W Mac Arthur Blvd
Oakland CA 94611

Length: 3 Year(s); Total Positions: 33 (GY1: 15)

Program ID#: 140-05-12-052

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)

Program Director:

Stephen R Veach, MD
Jakob Michenfelder, MD
Internal Medicine Dept
8750 Mountain Blvd
Naval Hospital Oakland
Oakland CA 94627-5000

Length: 3 Year(s); Total Positions: 48 (GY1: 36)

Program ID#: 140-05-11-011

ORANGE

University of California (Irvine) Program A

University of California (Irvine) Medical Center
Long Beach Memorial Medical Center

Program Director:

Thomas C Cesario, MD**
Univ of California (Irvine) Medical Center
101 City Dr, S
Dept of Medicine, Rte 81
Orange CA 92668

Length: 3 Year(s); Total Positions: 100 (GY1: 47)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-036

PASADENA

Huntington Memorial Hospital Program

Huntington Memorial Hospital

Program Director:

Myron J Tong, MD
Charles F Sharp, MD
Huntington Memorial Hospital
100 W California Blvd
Pasadena CA 91109-7013

Length: 3 Year(s); Total Positions: 23 (GY1: 9)

Program ID#: 140-05-11-056

SACRAMENTO

University of California (Davis) Program A

University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:

Faith T Fitzgerald, MD
Joseph Silva, Jr, MD
Univ of California (Davis) Medical Center
4301 X St
Sacramento CA 95817

Length: 3 Year(s); Total Positions: 76 (GY1: 24)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-032

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

SAN DIEGO

Mercy Hospital and Medical Center Program

Mercy Hospital and Medical Center

Program Director:

Jack Geller, MD
Stanley A Amundson, MD
Mercy Hospital and Medical Center
4077 5th Ave
San Diego CA 92103-2180

Length: 3 Year(s); Total Positions: 23 (GY1: 7)

SUBSPECIALTY: CD

Program ID#: 140-05-11-057

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Capt John A Mitas, 2nd, MD
Naval Hospital
Dept of Medicine
San Diego CA 92134-5000

Length: 3 Year(s); Total Positions: 44 (GY1: 20)

SUBSPECIALTY: CCM, CD, GE, HEM, ID, ONC, PUD

Program ID#: 140-05-12-012

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Stephen I Wasserman, MD
J William Hollingsworth, MD
U C S D Medical Center
225 Dickinson St
San Diego CA 92103

Length: 3 Year(s); Total Positions: 75 (GY1: 28)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-058

SAN FRANCISCO

Children's Hospital of San Francisco Program

Children's Hospital of San Francisco

Program Director:

David F Busch, MD
Allan Pont, MD
Children's Hospital of San Francisco
Dept of Medicine
3700 California St
San Francisco CA 94118

Length: 3 Year(s); Total Positions: 25 (GY1: 12)

Program ID#: 140-05-12-059

Kaiser Foundation Hospital (San Francisco) Program

Kaiser Foundation Hospital (San Francisco)

Program Director:

Paul A Feigenbaum, MD
Chief, Dept of Internal Medicine
2200 O'Farrell St
San Francisco CA 94115

Length: 3 Year(s); Total Positions: 37 (GY1: 19)

Program ID#: 140-05-12-060

Mount Zion Hospital and Medical Center Program

Mount Zion Medical Center of The University of California

Program Director:

Kenneth A Woerber, MD
Mount Zion Medical Center of The University of California
San Francisco
1600 Divisadero St
San Francisco CA 94115

Length: 3 Year(s); Total Positions: 31 (GY1: 17)

SUBSPECIALTY: CD, GER, ID

Program ID#: 140-05-31-061

Pacific Presbyterian Medical Center Program

Pacific Presbyterian Medical Center

Program Director:

Keith I Marton, MD
Paul Billings, MD
Pacific Presbyterian Medical Center
Clay and Buchanan St, Box 7999
San Francisco CO 94120

Length: 3 Year(s); Total Positions: 47 (GY1: 26)

SUBSPECIALTY: CD, GE, PUD

Program ID#: 140-05-12-062

St Mary's Hospital and Medical Center Program*

St Mary's Hospital and Medical Center

Program Director:

Anthony M Cosentino, MD
St Mary's Hospital and Medical Center
Medical Education Dept
450 Stanyan St
San Francisco CA 94117-1079

Length: 3 Year(s); Total Positions: 34 (GY1: 18)

Program ID#: 140-05-22-063

University of California (San Francisco) Program B*

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Richard K-Root, MD
Univ of California Hospital (San Francisco)
Dept of Medicine
San Francisco CA 94143

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-064

SAN JOSE

Santa Clara Valley Medical Center Program

Santa Clara Valley Medical Center

Program Director:

William A Jensen, MD
Thomas Kelsey, MD
Dept of Medicine
751 S Bascom Ave
San Jose CA 95128

Length: 3 Year(s); Total Positions: 38 (GY1: 11)

SUBSPECIALTY: RHU

Program ID#: 140-05-31-065

SANTA BARBARA

Santa Barbara Cottage Hospital Program

Santa Barbara Cottage Hospital
Santa Barbara County Health Care Services

Program Director:

Andrew S Gersoff, MD
Mark A Bookspan, MD
Santa Barbara Cottage Hospital
P. O. Box 689
Santa Barbara CA 93102

Length: 3 Year(s); Total Positions: 22 (GY1: 10)

Program ID#: 140-05-22-066

SANTA CLARA

Kaiser Permanente Medical Center (Santa Clara) Program

Kaiser Permanente Medical Center (Santa Clara)

Program Director:

David Shearn, MD
Kaiser Foundation Hospital
900 Kiely Blvd
Santa Clara CA 95051-5386

Length: 3 Year(s); Total Positions: 38 (GY1: 15)

Program ID#: 140-05-21-067

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

Kelley M Skeff, MD; PhD
Stanford University Medical Center, Dept of Medicine
S102-C
Stanford CA 94305

Length: 3 Year(s); Total Positions: 70 (GY1: 23)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-05-21-068

STOCKTON

San Joaquin General Hospital Program

San Joaquin General Hospital

Program Director:

Sheela Kapre, MD
San Joaquin General Hospital
Box 1020
Stockton CA 95201

Length: 3 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 140-05-12-069

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Kouichi R Tanaka, MD
Darryl Y Sue, MD
Los Angeles County Harbor-UCLA Medical Center
1000 West Carson St, Bin-400
Torrance CA 90509

Length: 3 Year(s); Total Positions: 52 (GY1: 19)

Program ID#: 140-05-11-070

TRAVIS AFB

David Grant U S A F Medical Center Program

David Grant U S A F Medical Center

Program Director:

Col George E Crawford, MD
David Grant U S A F Medical Center (M A C)
Travis A F B CA 94535-5300

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-05-21-465

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:

Col Joseph I Matthews, MD
Fitzsimons Army Medical Center
Dept of Medicine
Aurora CO 80045-5001

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

SUBSPECIALTY: CD, END, GE, PUD, RHU

Program ID#: 140-07-12-005

DENVER

A M I Presbyterian/St Luke's Medical Center Program

A M I Presbyterian Denver Hospital
A M I Presbyterian-St Luke's Medical Center

Program Director:

Theodore C Eickhoff, MD
601 E 19th Ave
Denver CO 80203

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

Program ID#: 140-07-31-071

St Joseph Hospital Program

St Joseph Hospital

Program Director:

Robert B Gibbons, MD
St Joseph Hospital
1835 Franklin St
Denver CO 80218-1191

Length: 3 Year(s); Total Positions: 32 (GY1: 16)

Program ID#: 140-07-31-072

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO—cont'd

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Rose Medical Center
Denver Health and Hospitals

Program Director:

Martin P Hutt, MD
University of Colorado Medical Center
4200 E 9th Ave, Box B-177
Denver CO 80262

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-07-21-073

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

Pasquale E Perillie, MD
Bridgeport Hospital
267 Grant St
Bridgeport CT 06610-2870

Length: 3 Year(s); Total Positions: 22 (GY1: 10)

SUBSPECIALTY: CD, GE

Program ID#: 140-08-11-074

St Vincent's Medical Center Program

St Vincent's Medical Center

Program Director:

Michael L Friedland, MD
St Vincent's Medical Center
2800 Main St
Bridgeport CT 06606

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

SUBSPECIALTY: CD

Program ID#: 140-08-11-075

DANBURY

Danbury Hospital Program

Danbury Hospital

Program Director:

Paul B Iannini, MD
Danbury Hospital
24 Hospital Ave
Danbury CT 06810

Length: 3 Year(s); Total Positions: 35 (GY1: 15)

Program ID#: 140-08-11-076

DERBY

Griffin Hospital Program

Griffin Hospital

Program Director:

Vincent A Deluca, Jr, MD
Griffin Hospital
130 Division St
Derby CT 06418

Length: 3 Year(s); Total Positions: 16 (GY1: 8)

SUBSPECIALTY: GE

Program ID#: 140-08-31-077

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital
St Francis Hospital and Medical Center
Veterans Affairs Medical Center (Newington)

Program Director:

Richard A Garibaldi, MD
University of Connecticut Health Center
Dept of Internal Medicine
Room LG004
Farmington CT 06030

Length: 3 Year(s); Total Positions: 107 (GY1: 40)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-08-31-078

University of Connecticut Program B

Univ of Connecticut Health Center/John Dempsey
Hospital

Mount Sinai Hospital
New Britain General Hospital

Program Director:

Anthony E Voytovich, MD
University of Connecticut Health Center
Dept of Medicine
Farmington CT 06030

Length: 3 Year(s); Total Positions: 85 (GY1: 24)

Program ID#: 140-08-21-499

GREENWICH

Greenwich Hospital Association Program

Greenwich Hospital

Program Director:

David Morris, MD
Greenwich Hospital Association
Dept of Internal Medicine
Five Perryridge Rd, Room 488 North
Greenwich CT 06830

Length: 3 Year(s); Total Positions: 20 (GY1: 12)

Program ID#: 140-08-21-079

NEW HAVEN

Hospital of St Raphael Program

Hospital of St Raphael

Program Director:

Ernest D Moritz, MD
Donald S Dock, MD
Hospital of Saint Raphael, Dept of Internal Medicine
1450 Chapel St
New Haven CT 06511

Length: 3 Year(s); Total Positions: 36 (GY1: 16)

SUBSPECIALTY: CD, GE, NEP

Program ID#: 140-08-31-084

Yale-New Haven Medical Center Program A*

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Rosemarie L Fisher, MD
Yale-New Haven Hospital
20 York St
New Haven CT 06504

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-08-21-085

Yale-New Haven Medical Center Program B*

Yale-New Haven Hospital
Waterbury Hospital Health Center
St Mary's Hospital

Program Director:

Rosemarie L Fisher, MD
Yale - New Haven Medical Center
20 York St
New Haven CT 06504

Length: 3 Year(s); Total Positions: 50 (GY1: 18)

Program ID#: 140-08-21-496

NORWALK

Yale University/Norwalk Hospital Program

Norwalk Hospital

Program Director:

Joseph P Cleary, MD
Norwalk Hospital
Maple St
Norwalk CT 06856

Length: 3 Year(s); Total Positions: 34 (GY1: 17)

SUBSPECIALTY: CD, GE, PUD

Program ID#: 140-08-31-086

STAMFORD

New York Medical College at Stamford Hospital Program

Stamford Hospital

Program Director:

Noel I Robin, MD
Stamford Hospital
Shelburne & W Broad St, P O B 9317
Stamford CT 06904-9317

Length: 3 Year(s); Total Positions: 20 (GY1: 8)

Program ID#: 140-08-11-087

DC

WASHINGTON

District of Columbia General Hospital Program

District of Columbia General Hospital
Georgetown University Hospital

Program Director:

Louis H Diamond, MD
District of Columbia General Hosp, Georgetown Dept of
Med
19th St and Massachusetts Ave, S E
Washington DC 20003

Length: 3 Year(s); Total Positions: 43 (GY1: 13)

Program ID#: 140-10-21-460

George Washington University Program

George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Gary Simon, MD
George Washington Univ Medical Center, Dept of
Medicine
2150 Pennsylvania Ave, N W, #5-419
Washington DC 20037

Length: 3 Year(s); Total Positions: 37 (GY1: 37)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-10-21-093

Georgetown University Program

Georgetown University Hospital

Program Director:

Robert J Jacobson, MD
Dudley P Jackson, MD
Georgetown University Hospital
Dept of Medicine, P H C-5
3800 Reservoir Road, N W
Washington DC 20007

Length: 3 Year(s); Total Positions: 66 (GY1: 24)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-10-21-091

Howard University Program

Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital

Program Director:

Adrian O Hosten, MD
Victor F Scott, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060

Length: 3 Year(s); Total Positions: 81 (GY1: 33)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-10-21-461

Providence Hospital Program

Providence Hospital

Program Director:

Harold Weiss, MD
Providence Hospital
1150 Varnum St, NE
Washington DC 20017

Length: 3 Year(s); Total Positions: 30 (GY1: 10)

Program ID#: 140-10-21-095

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DC—cont'd

Veterans Affairs Medical Center (Washington, D C) Program

Veterans Affairs Medical Center (Washington, D C)

Program Director:

James D Finkelstein, MD
 Veterans Affairs Medical Center
 Medical Service (111)
 50 Irving St, N W
 Washington DC 20422

Length: 3 Year(s); Total Positions: 34 (GY1: 12)

Program ID#: 140-10-21-096

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col Keith K Hunt, MD
 Chief, Dept of Medicine
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001

Length: 3 Year(s); Total Positions: 36 (GY1: 10)
 SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC,
 PUD, RHU

Program ID#: 140-10-11-006

Washington Hospital Center Program

Washington Hospital Center

Program Director:

James A Curtin, MD
 Margo A Smith, MD
 Dept of Medicine
 Washington Hospital Center
 110 Irving St NW
 Washington DC 20010-2975

Length: 3 Year(s); Total Positions: 71 (GY1: 35)

SUBSPECIALTY: CD, ID, ONC, RHU

Program ID#: 140-10-11-097

DELAWARE

WILMINGTON

The Medical Center of Delaware Program

The Medical Center of Delaware

Program Director:

Herbert J Keating, III, MD
 Virginia U Collier, MD
 Dept of Medicine
 Medical Center of Delaware
 PO Box 1668
 Wilmington DE 19899

Length: 3 Year(s); Total Positions: 35 (GY1: 14)

Program ID#: 140-09-11-090

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
 Veterans Affairs Medical Center (Gainesville)

Program Director:

James E McGuigan, MD
 Univ of Florida College of Medicine, Box J-277
 J Hillis Miller Health Center
 1600 S W Archer Rd.
 Gainesville FL 32610

Length: 3 Year(s); Total Positions: 89 (GY1: 25)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-11-21-098

JACKSONVILLE

University of Florida Health Science**Center/Jacksonville Program**

University Medical Center, Inc

Program Director:

Malcolm T Foster, Jr, MD
 Univ of Florida Health Sciences Center/Jacksonville
 655 W 8th St
 Jacksonville FL 32209

Length: 3 Year(s); Total Positions: 38 (GY1: 18)

SUBSPECIALTY: CD, END, GE, HEM, ONC

Program ID#: 140-11-21-099

MIAMI

University of Miami-Jackson Memorial Medical Center**Program**

University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)

Program Director:

Mark A Gelbard, MD
 Jackson Memorial Hospital, Dept of Internal Medicine
 1611 N W 12th Ave
 Miami FL 33136

Length: 3 Year(s); Total Positions: 139 (GY1: 57)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-11-21-100

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

Kenneth R Ratzan, MD
 Mount Sinai Medical Center
 4300 Alton Rd
 Miami Beach FL 33140

Length: 3 Year(s); Total Positions: 30 (GY1: 13)

SUBSPECIALTY: CD

Program ID#: 140-11-12-101

ORLANDO

Orlando Regional Medical Center Program

Orlando Regional Medical Center

Program Director:

Barry E Sieger, MD
 1414 South Kuhl Ave
 Orlando FL 32806-2093

Length: 3 Year(s); Total Positions: 20 (GY1: 8)

Program ID#: 140-11-31-102

TAMPA

University of South Florida Program

James A Haley Veterans Hospital
 Tampa General Hospital

Program Director:

Roy H Behnke, MD
 Philip Altus, MD
 Univ of South Florida Coll of Medicine
 12901 Bruce B Downs Blvd, Box 19
 Tampa FL 33612-4799

Length: 3 Year(s); Total Positions: 71 (GY1: 21)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-11-21-104

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
 Emory University Hospital
 Crawford W Long Memorial Hospital
 Veterans Affairs Medical Center (Atlanta)
 Grady Memorial Hospital

Program Director:

Juha P Kokko, MD, PhD
 Dept of Medicine, Emory University School of Medicine
 69 Butler St, SE
 Atlanta GA 30303-3219

Length: 3 Year(s); Total Positions: 135 (GY1: 45)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-12-21-105

Georgia Baptist Medical Center Program

Georgia Baptist Medical Center

Program Director:

John D Cantwell, MD
 Georgia Baptist Medical Center
 300 Blvd, N E
 Atlanta GA 30312

Length: 3 Year(s); Total Positions: 16 (GY1: 5)

Program ID#: 140-12-12-106

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)
 University Hospital

Program Director:

Paul D Webster, III, MD
 Ruth-Marie Fincher, MD
 Dept of Medicine Residency Program, B I-W540
 Medical College of Georgia
 Augusta GA 30912

Length: 3 Year(s); Total Positions: 55 (GY1: 28)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-12-21-107

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center

Program Director:

David R Haburchak, MD
 Dwight David Eisenhower Army Medical Center
 Dept of Medicine
 Fort Gordon GA 30905-5650

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-12-22-458

MACON

Mercer University School of Medicine Program

Medical Center of Central Georgia

Program Director:

Waddell Barnes, MD
 Medical Center of Central Georgia
 777 Hemlock St
 Hospital Box 68
 Macon GA 31208

Length: 3 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 140-12-21-491

SAVANNAH

Memorial Medical Center Program

Memorial Medical Center

Program Director:

James T Waller, MD
 Robert J Dibenedetto, MD
 Memorial Medical Center, Inc
 P O Box 23089
 Savannah GA 31403

Length: 3 Year(s); Total Positions: 17 (GY1: 7)

Program ID#: 140-12-12-108

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

HAWAII

HONOLULU

Tripler Army Medical Center Program
Tripler Army Medical Center**Program Director:**

J Craig Holland, MD
Dept of Medicine
Tripler Army Medical Center
Honolulu HI 96859-5000

Length: 3 Year(s); **Total Positions:** 40 (GY1: 10)
Program ID#: 140-14-11-007

University of Hawaii Program

University of Hawaii J A Burns School of Medicine
St Francis Medical Center
Kuakini Medical Center
Queen's Medical Center
Kaiser Foundation Hospital (Moanalua)

Program Director:

Nadine C Bruce, MD
University of Hawaii Integrated Medical Residency
Program
1356 Lusitana St
Honolulu HI 96813

Length: 3 Year(s); **Total Positions:** 80 (GY1: 20)
SUBSPECIALTY: GER
Program ID#: 140-14-21-109

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Gerald Burke, MD
Cook County Hospital
1825 W Harrison St
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** 210 (GY1: 68)
SUBSPECIALTY: CD, END, GE, HEM, ID, ONC, PUD
Program ID#: 140-16-12-113

Edgewater Medical Center Program

Edgewater Medical Center

Program Director:

Claude Zanetti, MD
Edgewater Hospital
5700 North Ashland Ave
Chicago IL 60660-4086

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 140-16-12-455

Grant Hospital of Chicago Program

Grant Hospital of Chicago
Rush-Presbyterian-St-Luke's Medical Center

Program Director:

John E Martin, MD
Grant Hospital of Chicago, Dept of Internal Medicine
550 W Webster Ave
Chicago IL 60614

Length: 3 Year(s); **Total Positions:** 44 (GY1: 18)
Program ID#: 140-16-11-454

Illinois Masonic Medical Center Program

Illinois Masonic Medical Center

Program Director:

La Verne A Currie, MD
Illinois Masonic Medical Center
Dept of Internal Medicine
836 W Wellington Ave
Chicago IL 60657-5193

Length: 3 Year(s); **Total Positions:** 52 (GY1: 15)
SUBSPECIALTY: CD
Program ID#: 140-16-11-114

Louis A Weiss Memorial Hospital Program

Louis A Weiss Memorial Hospital

Program Director:

Daniel Berland, MD
Louis A Weiss Memorial Hospital, Dept of Int Med
4646 N Marine Dr
Chicago IL 60640

Length: 3 Year(s); **Total Positions:** 41 (GY1: 12)
Program ID#: 140-16-11-115

Mercy Hospital and Medical Center Program

Mercy Hospital and Medical Center

Program Director:

Howard E Sweeney, MD
Mercy Hospital and Medical Center
Stevenson Expressway at King Dr
Medical Education-Room 2-701
Chicago IL 60616

Length: 3 Year(s); **Total Positions:** 37 (GY1: 13)
Program ID#: 140-16-11-116

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:

William H Chamberlin, MD
John P Quinn, MD
Michael Reese Hospital and Medical Center
Dept of Medicine
Lake Shore Drive at 31st St
Chicago IL 60616

Length: 3 Year(s); **Total Positions:** 69 (GY1: 23)
SUBSPECIALTY: CD, END, GE, ID, ONC, PUD, RHU
Program ID#: 140-16-11-117

Northwestern University Medical School Program A

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Columbus-Cabrini Medical Center

Program Director:

Warren N Wallace, MD**
Northwestern University
250 E Superior, Suite 296
Chicago IL 60611

Length: 3 Year(s); **Total Positions:** 138 (GY1: 61)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-16-21-119

Ravenswood Hospital Medical Center Program

Ravenswood Hospital Medical Center

Program Director:

James B Gallai, MD
Ravenswood Hospital Medical Center
4550 N Winchester Ave
Chicago IL 60640

Length: 3 Year(s); **Total Positions:** 27 (GY1: 10)
Program ID#: 140-16-11-120

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Stuart Levin, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pky
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** 148 (GY1: 43)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-16-11-121

Saint Joseph Hospital and Health Care Center Program

Saint Joseph Hospital and Health Care Center

Program Director:

Serafino Garella, MD
Richard F Aflable, MD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago IL 60657

Length: 3 Year(s); **Total Positions:** 60 (GY1: 22)
Program ID#: 140-16-11-122

University of Chicago Program

University of Chicago Hospitals

Program Director:

Holly J Humphrey, MD
University of Chicago Medical Center
5841 S Maryland Ave, Box 410
Chicago IL 60637-1470

Length: 3 Year(s); **Total Positions:** 60 (GY1: 25)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, NEP, PUD, RHU
Program ID#: 140-16-11-123

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

James P Whalen, MD
University of Illinois Hospital
840 S Wood St - MC 787
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** 92 (GY1: 32)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-16-21-124

EVANSTON

Loyola University Program B

St Francis Hospital of Evanston

Program Director:

Fred A Zar, MD
Mark Liebow, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston IL 60202

Length: 3 Year(s); **Total Positions:** 78 (GY1: 23)
SUBSPECIALTY: CD, HEM, ONC
Program ID#: 140-16-11-126

Northwestern University Medical School Program B

Evanston Hospital

Program Director:

E Stephen Kurtides, MD
Evanston Hospital
2650 Ridge Ave
Evanston IL 60201-1781

Length: 3 Year(s); **Total Positions:** 62 (GY1: 28)
Program ID#: 140-16-31-125

HINES

Edward Hines Jr Veterans Affairs Hospital Program

Edward Hines Jr Veterans Affairs Hospital

Program Director:

Nicholas V Emanuele, MD
Elaine M Adams, MD
Edward Hines Jr Veterans Administration Hospital
Medical Service (111)
Hines IL 60141

Length: 3 Year(s); **Total Positions:** 39 (GY1: 13)
Program ID#: 140-16-31-127

MAYWOOD

Loyola University Program A

Foster G Mc Gaw Hospital-Loyola Univ of Chicago

Edward Hines Jr Veterans Affairs Hospital

Mac Neal Memorial Hospital

Program Director:

Robert M Sulo, MD
Dept of Medicine, Rm 7604
2160 S First Ave
Maywood IL 60153

Length: 3 Year(s); **Total Positions:** 210 (GY1: 105)
SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-16-21-128

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

Veterans Affairs Medical Center (North Chicago)
Mount Sinai Hospital Medical Center of Chicago
Naval Hospital (Great Lakes)

Program Director:

Max H Weil, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 3 Year(s); Total Positions: - (GY1: -)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD

Program ID#: 140-16-21-111

OAK LAWN

Christ Hospital and Medical Center Program
Christ Hospital and Medical Center

Program Director:

Frank O Becker, MD
Christ Hospital
4440 W 95th St
Oak Lawn IL 60453

Length: 3 Year(s); Total Positions: 38 (GY1: 16)
SUBSPECIALTY: CD

Program ID#: 140-16-21-129

OAK PARK

West Suburban Hospital Medical Center Program
West Suburban Hospital Medical Center

Program Director:

Malcolm A Deam, MD
Max L Harris, MD
West Suburban Hospital Medical Center
Internal Medicine Dept
Erie at Austin
Oak Park IL 60302

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-16-21-467

PARK RIDGE

Lutheran General Hospital Program
Lutheran General Hospital

Program Director:

William J Arnold, MD
Thomas G Holmes, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068-1174

Length: 3 Year(s); Total Positions: 43 (GY1: 18)

Program ID#: 140-16-21-130

PEORIA

University of Illinois College of Medicine at Peoria
Program

Saint Francis Medical Center

Program Director:

Richard C Luetkemeyer, MD
Saint Francis Medical Center
530 N E Glen Oak
Peoria IL 61637

Length: 3 Year(s); Total Positions: 18 (GY1: 8)

Program ID#: 140-16-31-131

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

David E Steward, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230

Length: 3 Year(s); Total Positions: 42 (GY1: 14)

SUBSPECIALTY: GE

Program ID#: 140-16-21-132

URBANA

University of Illinois School of Clinical Medicine
Program

Carle Foundation Hospital
Veterans Affairs Medical Center (Danville)
Covenant Medical Center

Program Director:

Ralph A Nelson, MD
Robert W Kirby, MD
Carle Foundation Hospital
611 W Park
Urbana IL 61801

Length: 3 Year(s); Total Positions: 31 (GY1: 15)

Program ID#: 140-16-21-456

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roubush Veterans Affairs Medical Center

Program Director:

D. Craig Brater, MD
Indiana University Medical Center
545 Barnhill Dr, Emerson Hall 317
Indianapolis IN 46202-5124

Length: 3 Year(s); Total Positions: 108 (GY1: 36)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD, RHU

Program ID#: 140-17-21-133

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Richard W Campbell, MD
Methodist Hospital of Indiana
1701 N Senate Blvd, P O Box 1367
Indianapolis IN 46206

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

SUBSPECIALTY: CD, NEP, PUD

Program ID#: 140-17-11-134

St Vincent Hospital and Health Care Center Program

St Vincent Hospital and Health Care Center

Program Director:

Robert D Robinson, MD
St Vincent Hospital and Health Care Center
2001 W 86th St, P O Box 40509
Indianapolis IN 46260

Length: 3 Year(s); Total Positions: 36 (GY1: 16)

Program ID#: 140-17-11-135

MUNCIE

Ball Memorial Hospital Program

Ball Memorial Hospital

Program Director:

William B Fisher, MD
Ball Memorial Hospital
2401 University Ave
Muncie IN 47303

Length: 3 Year(s); Total Positions: 16 (GY1: 5)

Program ID#: 140-17-11-136

IOWA

DES MOINES

University of Iowa Hospitals and Clinics Program B

Iowa Methodist Medical Center
Veterans Affairs Medical Center (Des Moines)

Program Director:

Nathan Josephson, MD
Vincent Fiorica, MD
Iowa Methodist Medical Center
1200 Pleasant St
Des Moines IA 50309

Length: 3 Year(s); Total Positions: 33 (GY1: 10)

Program ID#: 140-18-31-137

IOWA CITY

University of Iowa Hospitals and Clinics Program A

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Francois M Abboud, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242

Length: 3 Year(s); Total Positions: 104 (GY1: 36)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD, RHU

Program ID#: 140-18-21-138

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)

Bethany Medical Center
University of Kansas Medical Center
Stormont-Vail Regional Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Norton J Greenberger, MD
Bruce E Johnson, MD
Univ of Kansas College of Health Sciences
Dept of Medicine
39th and Rainbow Blvd
Kansas City KS 66103

Length: 3 Year(s); Total Positions: 114 (GY1: 28)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD, RHU

Program ID#: 140-19-21-139

WICHITA

University of Kansas (Wichita) Program

St Francis Regional Medical Center
Veterans Affairs Medical Center (Wichita)
H C A Wesley Medical Center

Program Director:

Garold O Minns, MD
Dept of Internal Medicine
1010 N Kansas
Wichita KS 67214

Length: 3 Year(s); Total Positions: 45 (GY1: 17)

Program ID#: 140-19-21-140

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center, (Lexington)

Program Director:

Philip A DeSimone, MD
Rolando Birger, MD
Dept of Internal Medicine
MN 627, 800 Rose St
University of Kentucky Medical Ctr
Lexington KY 40536

Length: 3 Year(s); Total Positions: 64 (GY1: 24)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP,
ONC, PUD, RHU

Program ID#: 140-20-21-141

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)

Program Director:

Alfred L Thompson, Jr, MD
Mark P Pfeifer, MD
Dept of Medicine
University of Louisville
Louisville KY 40292

Length: 3 Year(s); Total Positions: 77 (GY1: 34)

SUBSPECIALTY: CD, END, GE, ID, NEP, PUD, RHU

Program ID#: 140-20-31-142

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA

LAFAYETTE

Louisiana State University Program B
University Medical Center

Program Director:

Rolando E Saenz, MD**
James B Falterman, MD
University Medical Center
2390 W Congress St, P O Box 4016-C
Lafayette LA 70506-4016

Length: 3 Year(s); Total Positions: 21 (GY1: 11)
Program ID#: 140-21-11-144

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
South Louisiana Medical Center

Program Director:

Donald T Erwin, MD
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans LA 70121

Length: 3 Year(s); Total Positions: 52 (GY1: 26)
SUBSPECIALTY: CD, END, GE, ID, ONC, PUD, RHU
Program ID#: 140-21-22-146

Louisiana State University Program A

Charity Hospital of Louisiana-L S U Division
Earl K Long Memorial Hospital

Program Director:

Charles W Hilton, MD
L S U Medical Center, Dept of Medicine
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 3 Year(s); Total Positions: 32 (GY1: 20)
SUBSPECIALTY: CCM, END, GE, ID, ONC, PUD, RHU
Program ID#: 140-21-21-143

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

German Beltran, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112

Length: 3 Year(s); Total Positions: 70 (GY1: 27)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-21-21-147

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Bruce A Baethge, MD
Louisiana State University Medical Center
1541 Kings Hwy
Post Office Box 33932
Shreveport LA 71130-3932

Length: 3 Year(s); Total Positions: 34 (GY1: 13)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-21-21-148

MAINE

PORTLAND

Maine Medical Center Program
Maine Medical Center

Program Director:

John Tooker, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 3 Year(s); Total Positions: 37 (GY1: 16)
SUBSPECIALTY: CCM, CD, END, ID, NEP, PUD
Program ID#: 140-22-11-149

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND

BALTIMORE

Francis Scott Key Medical Center Program
Francis Scott Key Medical Center

Program Director:

Philip D Zieve, MD
Francis Scott Key Medical Center
4940 Eastern Ave
Baltimore MD 21224

Length: 3 Year(s); Total Positions: 37 (GY1: 15)
SUBSPECIALTY: GE, NEP
Program ID#: 140-23-11-150

Franklin Square Hospital Center Program

Franklin Square Hospital Center

Program Director:

Daniel C Hardesty, MD
David I Zolet, MD
Franklin Square Hospital Center
Dept of Medicine
9000 Franklin Square Drive
Baltimore MD 21237

Length: 3 Year(s); Total Positions: 42 (GY1: 17)
Program ID#: 140-23-12-151

Good Samaritan Hospital of Maryland Program

Good Samaritan Hospital of Maryland
Johns Hopkins Hospital

Program Director:

John F Rogers, MD
Thomas Wilson, MD
Good Samaritan Hospital of Maryland
Morgan 502
5601 Loch Raven Blvd
Baltimore MD 21239-2995

Length: 3 Year(s); Total Positions: 32 (GY1: 16)
Program ID#: 140-23-21-489

Greater Baltimore Medical Center Program

Greater Baltimore Medical Center

Program Director:

William S Spicer, Jr, MD
Greater Baltimore Medical Center
6701 N Charles St
Baltimore MD 21204

Length: 3 Year(s); Total Positions: 28 (GY1: 16)
Program ID#: 140-23-31-152

Harbor Hospital Center Program

Harbor Hospital Center

Program Director:

Victor R Hrehorovich, MD
Harbor Hospital Center
3001 South Hanover St
Baltimore MD 21230

Length: 3 Year(s); Total Positions: 38 (GY1: 17)
SUBSPECIALTY: CCM
Program ID#: 140-23-31-158

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

John D Stobo, MD
Johns Hopkins Hospital
Dept of Medicine
Baltimore MD 21205

Length: 3 Year(s); Total Positions: 134 (GY1: 35)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-23-11-153

Maryland General Hospital Program

Maryland General Hospital

Program Director:

Michael C Yen, MD
William C Anthony, MD
Maryland General Hospital
827 Linden Ave
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 28 (GY1: 16)
Program ID#: 140-23-11-154

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore

Program Director:

David S Cooper, MD
Sinai Hospital of Baltimore
Belvedere Ave at Greenspring
Baltimore MD 21215

Length: 3 Year(s); Total Positions: 47 (GY1: 23)
Program ID#: 140-23-12-157

St Agnes Hospital of The City of Baltimore Program*

St Agnes Hospital of The City of Baltimore

Program Director:

Emile R Mohler, Jr, MD
St Agnes Hospital of The City of Baltimore
900 Caton Ave
Baltimore MD 21229

Length: 3 Year(s); Total Positions: 34 (GY1: 12)
Program ID#: 140-23-12-156

Union Memorial Hospital Program

Union Memorial Hospital

Program Director:

John H Mulholland, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore MD 21218-2895

Length: 3 Year(s); Total Positions: 26 (GY1: 12)
Program ID#: 140-23-12-159

University of Maryland Program

University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)

Program Director:

Frank M Calia, MD
University of Maryland Hospital
22 S Greene St
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 82 (GY1: 34)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-23-21-160

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

Capt Bonnie B Potter, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814

Length: 3 Year(s); Total Positions: - (GY1: -)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD
Program ID#: 140-23-11-013

CHEVERLY

Prince George's Hospital Center Program

Prince George's Hospital Center

Program Director:

Rishpal Singh, MD
Professional Education
Prince George's Hospital Center
3001 Hospital Drive
Cheverly MD 20785

Length: 3 Year(s); Total Positions: 38 (GY1: 14)
SUBSPECIALTY: GE
Program ID#: 140-23-21-161

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:

Richard P Shannon, MD
Beth Israel Hospital
330 Brookline Ave
Boston MA 02215

Length: 3 Year(s); Total Positions: 92 (GY1: 43)
SUBSPECIALTY: CD, END, GE, GER, HEM, NEP, ONC
Program ID#: 140-24-21-162

MASSACHUSETTS—cont'd

Boston University Program A

University Hospital
Program Director:
 Norman G Levinsky, MD**
 University Hospital
 E-113
 88 East Newton St
 Boston MA 02118
Length: 3 Year(s); **Total Positions:** 53 (GY1: 21)
SUBSPECIALTY: CCM, GER
Program ID#: 140-24-31-164

Boston University Program B

Boston City Hospital
Program Director:
 Robert A Witzburg, MD
 Boston City Hospital
 818 Harrison Ave
 Thorndike - 304
 Boston MA 02118
Length: 3 Year(s); **Total Positions:** 78 (GY1: 28)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-24-21-163

Brigham and Women's Hospital Program

Brigham and Women's Hospital
 Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
 Marshall A Wolf, MD
 Brigham and Women's Hospital
 75 Francis St
 Boston MA 02115
Length: 3 Year(s); **Total Positions:** 94 (GY1: 34)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-24-21-172

Carney Hospital Program

Carney Hospital
Program Director:
 Richard A Gleckman, MD
 Renee M Goetzler, MD MPH
 Carney Hospital
 2100 Dorchester Ave
 Boston MA 02124-5666
Length: 3 Year(s); **Total Positions:** 44 (GY1: 26)
Program ID#: 140-24-11-166

Faulkner Hospital Program

Faulkner Hospital
Program Director:
 Andrew Huvos, MD
 Faulkner Hospital
 1153 Centre St, Jamaica Plain
 Boston MA 02130
Length: 3 Year(s); **Total Positions:** 32 (GY1: 15)
Program ID#: 140-24-11-168

Massachusetts General Hospital Program

Massachusetts General Hospital
Program Director:
 John T Potts Jr, MD
 Kim A Eagle, MD
 Massachusetts General Hospital, Medical Services
 Fruit St
 Boston MA 02114
Length: 3 Year(s); **Total Positions:** 90 (GY1: 40)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-24-11-169

New England Deaconess Hospital Program

New England Deaconess Hospital
Program Director:
 Robert C Moellering, Jr, MD
 George M Eliopoulos, MD
 New England Deaconess Hospital
 Dept of Medicine
 185 Pilgrim Road
 Boston MA 02215
Length: 3 Year(s); **Total Positions:** 107 (GY1: 29)
SUBSPECIALTY: CD, END, GE, HEM, ID, ONC, PUD
Program ID#: 140-24-21-170

New England Medical Center Hospitals Program

New England Medical Center Hospitals
Program Director:
 Richard I Kopelman, MD
 New England Medical Center
 750 Washington St
 Boston MA 02111
Length: 3 Year(s); **Total Positions:** 48 (GY1: 16)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-24-21-171

St Elizabeth's Hospital of Boston Program*

St Elizabeth's Hospital of Boston
Program Director:
 Kenneth F Mac Donnell, MD
 St Elizabeth's Hospital of Boston
 736 Cambridge St
 Boston MA 02135
Length: 3 Year(s); **Total Positions:** 53 (GY1: 22)
SUBSPECIALTY: CD, GE, HEM, ONC, PUD
Program ID#: 140-24-21-173

Veterans Affairs Medical Center (Boston) Program

Veterans Affairs Medical Center (Boston)
Program Director:
 Joel G Caslowitz, MD
 Veterans Administration Medical Center
 150 S Huntington Ave
 Boston MA 02130
Length: 3 Year(s); **Total Positions:** 63 (GY1: 18)
SUBSPECIALTY: CD, GE, NEP
Program ID#: 140-24-11-174

CAMBRIDGE**Cambridge Hospital Program**

Cambridge Hospital
Program Director:
 David H Bor, MD
 Cambridge Hospital, Dept of Medicine
 1493 Cambridge St
 Cambridge MA 02139
Length: 3 Year(s); **Total Positions:** 30 (GY1: 7)
Program ID#: 140-24-11-175

Mount Auburn Hospital Program

Mount Auburn Hospital
Program Director:
 Ronald A Arky, MD
 Mount Auburn Hospital
 330 Mount Auburn St
 Cambridge MA 02238
Length: 3 Year(s); **Total Positions:** 66 (GY1: 22)
Program ID#: 140-24-11-176

FRAMINGHAM**Framingham Union Hospital Program**

Framingham Union Hospital
Program Director:
 Raymond S Koff, MD
 Framingham Union Hospital
 115 Lincoln St
 Framingham MA 01701
Length: 3 Year(s); **Total Positions:** 18 (GY1: 7)
Program ID#: 140-24-21-177

NEWTON LOWER FALLS**Newton-Wellesley Hospital Program**

Newton-Wellesley Hospital
Program Director:
 Henry M Yager, MD
 Newton-Wellesley Hospital
 2014 Washington St
 Newton Lower Falls MA 02162
Length: 3 Year(s); **Total Positions:** 40 (GY1: 13)
Program ID#: 140-24-11-178

PITTSFIELD**Berkshire Medical Center Program**

Berkshire Medical Center
Program Director:
 Noel A Blagg, MD
 Berkshire Medical Center
 725 North St
 Pittsfield MA 01201
Length: 3 Year(s); **Total Positions:** 29 (GY1: 14)
Program ID#: 140-24-11-179

SALEM**Salem Hospital Program**

Salem Hospital
Program Director:
 Herbert L Cooper, MD
 Salem Hospital
 81 Highland Ave
 Salem MA 01970
Length: 3 Year(s); **Total Positions:** 19 (GY1: 9)
Program ID#: 140-24-12-180

SPRINGFIELD**Baystate Medical Center Program**

Baystate Medical Center
Program Director:
 Jack D Mc Cue, MD
 Robert D Ficalora, MD
 Baystate Medical Center
 Dept of Internal Medicine
 759 Chestnut St
 Springfield MA 01199
Length: 3 Year(s); **Total Positions:** 44 (GY1: 17)
SUBSPECIALTY: CD, END, HEM, ID, ONC
Program ID#: 140-24-11-181

WORCESTER**Medical Center of Central Massachusetts Program**

The Medical Center of Central Massachusetts
Program Director:
 Annmarie Errichetti, MD
 The Medical Center of Central Massachusetts-Memorial
 119 Belmont St
 Worcester MA 01605-2982
Length: 3 Year(s); **Total Positions:** 58 (GY1: 17)
Program ID#: 140-24-31-182

Saint Vincent Hospital Program

Saint Vincent Hospital
Program Director:
 Gilbert E Levinson, MD
 Joel H Pokpin, MD
 Saint Vincent Hospital
 25 Winthrop St
 Worcester MA 01604
Length: 3 Year(s); **Total Positions:** 33 (GY1: 12)
SUBSPECIALTY: CD
Program ID#: 140-24-11-183

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Program Director:
 David M Clive, MD
 Donna Grogan, MD
 Univ of Massachusetts Medical Center
 55 Lake Ave, N
 Worcester MA 01655
Length: 3 Year(s); **Total Positions:** 61 (GY1: 23)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-24-21-184

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

Worcester City Hospital Program

Worcester City Hospital
Program Director:
 Elise A Jacques, MD
 Worcester City Hospital
 26 Queen St
 Worcester MA 01610-2490
Length: 3 Year(s); **Total Positions:** 21 (GY1: 8)
Program ID#: 140-24-11-185

MICHIGAN

ANN ARBOR

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital (Catherine McAuley Health System)
Program Director:
 David R Scrase, MD
 CMHC/St Joseph Mercy Hospital, Dept of Internal Medicine
 P O Box 995
 Ann Arbor MI 48106
Length: 3 Year(s); **Total Positions:** 55 (GY1: 22)
Program ID#: 140-25-12-186

University of Michigan Medical Center Program

University of Michigan Hospitals
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Tadataka Yamada, MD**
 University of Michigan Hospitals
 Internal Medicine-3110 TC/Box O368
 1500 E Medical Center Drive
 Ann Arbor MI 48109-0368
Length: 3 Year(s); **Total Positions:** 110 (GY1: 39)
 SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-25-21-187

DEARBORN

Oakwood Hospital Program

Oakwood Hospital
Program Director:
 Nicholas J Lekas, MD
 Oakwood Hospital
 18101 Oakwood Blvd, P O Box 2500
 Dearborn MI 48124-2500
Length: 3 Year(s); **Total Positions:** 26 (GY1: 9)
Program ID#: 140-25-31-188

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
Program Director:
 Michael Lesch, MD
 Thomas Simmer, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Detroit MI 48202
Length: 3 Year(s); **Total Positions:** 91 (GY1: 35)
 SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-25-11-189

Mount Carmel Mercy Hospital Program*

Mount Carmel Mercy Hospital
Program Director:
 Raphael Kiel, MD
 Mount Carmel Mercy Hospital
 6071 W Outer Dr
 Detroit MI 48235
Length: 3 Year(s); **Total Positions:** 25 (GY1: 12)
Program ID#: 140-25-11-190

Sinai Hospital Program

Sinai Hospital
Program Director:
 Robert E Bloom, MD
 Sinai Hospital - Dept Internal Medicine
 6767 W Outer Dr
 Detroit MI 48235-2899
Length: 3 Year(s); **Total Positions:** 42 (GY1: 16)
 SUBSPECIALTY: CD, GE, PUD, RHU
Program ID#: 140-25-11-192

St John Hospital and Medical Center Program

St John Hospital and Medical Center
Program Director:
 Francis M Wilson, MD
 St John Hospital and Medical Center
 22101 Moross Rd
 Detroit MI 48236
Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 140-25-11-191

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
 Veterans Affairs Medical Center (Allen Park)
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
 Grace Hospital
Program Director:
 Ernest L Yoder, MD
 Wayne State University/Detroit Medical Center
 4201 St Antoine, 5-D
 Detroit MI 48201
Length: 3 Year(s); **Total Positions:** 128 (GY1: 48)
 SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-25-21-194

EAST LANSING

Michigan State University Program

Michigan State University Clinical Center
 St Lawrence Hospital and Healthcare Services
 Ingham Medical Center
 Sparrow Hospital
Program Director:
 Patrick C Alguire, MD
 Michael H Zaroukian, MD, PhD
 B301 Clinical Center
 Michigan State University
 East Lansing MI 48824-1315
Length: 3 Year(s); **Total Positions:** 36 (GY1: 10)
 SUBSPECIALTY: END, GE, HEM, ID, ONC, PUD
Program ID#: 140-25-21-195

FLINT

Hurley Medical Center/Michigan State University Program

Hurley Medical Center
Program Director:
 Robert W Rosenbaum, MD
 Hurley Medical Center
 One Hurley Plaza
 Flint MI 48502
Length: 3 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 140-25-31-196

Mc Laren General Hospital Program

McLaren Regional Medical Center
Program Director:
 Susan J Smith, MD**
 Mc Laren General Hospital
 401 S Ballenger Highway
 Flint MI 48532-3685
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 140-25-21-471

GRAND RAPIDS

Blodgett Memorial Medical Center/Saint Mary's Health Services Program

Blodgett Memorial Medical Center
 Saint Mary's Health Services
Program Director:
 John B O'Donnell, MD
 Blodgett Memorial Medical Center, Medical Educ Office
 1840 Wealthy, S E
 Grand Rapids MI 49506
Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 140-25-21-197

Butterworth Hospital Program

Butterworth Hospital
Program Director:
 Iris F Boettcher, MD
 Butterworth Hospital
 100 Michigan N E
 Grand Rapids MI 49503
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-25-31-198

GROSSE POINTE

Bon Secours Hospital Program

Bon Secours Hospital
Program Director:
 Ralph D Cushing, MD
 Bon Secours Hospital
 468 Cadieux Rd
 Grosse Pointe MI 48230
Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 140-25-21-469

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program

Bronson Methodist Hospital
 Borgess Medical Center
Program Director:
 James W Carter, MD
 Michigan State Univ Kalamazoo Center For Medical Studies
 1535 Gull Road, Suite #230
 Medical Specialties Building
 Kalamazoo MI 49001
Length: 3 Year(s); **Total Positions:** 35 (GY1: 15)
Program ID#: 140-25-21-199

PONTIAC

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital
Program Director:
 Frank E Check, MD
 St Joseph Mercy Hospital
 900 Woodward Ave
 Pontiac MI 48341-2985
Length: 3 Year(s); **Total Positions:** 34 (GY1: 14)
Program ID#: 140-25-11-200

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
Program Director:
 Carl B Lauter, MD
 William Beaumont Hospital
 3601 W 13 Mile Rd
 Royal Oak MI 48073
Length: 3 Year(s); **Total Positions:** 44 (GY1: 16)
 SUBSPECIALTY: CD, GE, HEM, ID, ONC
Program ID#: 140-25-12-201

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

SAGINAW

Saginaw Cooperative Hospitals Program

Saginaw Cooperative Hospitals, Inc
St Mary's Medical Center
St Luke's Hospital

Program Director:

Phillip W Lambert, MD**
Saginaw Cooperative Hospitals
1000 Houghton, Suite 1000
Saginaw MI 48602

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 140-25-31-202

SOUTHFIELD

Providence Hospital Program

Providence Hospital

Program Director:

Jeffrey M Zaks, MD
Providence Hospital
16001 W 9 Mile Rd, P O Box 2043
Southfield MI 48037

Length: 3 Year(s); Total Positions: 24 (GY1: 8)
SUBSPECIALTY: CD, GE
Program ID#: 140-25-11-203

MINNESOTA

MINNEAPOLIS

Abbott-Northwestern Hospital Program

Abbott-Northwestern Hospital

Program Director:

Terry K Rosborough, MD
Edward D Kraus, MD
Abbott-Northwestern Hospital
Medical Education Office (11135)
800 East 28th St Chicago Ave
Minneapolis MN 55407

Length: 3 Year(s); Total Positions: 40 (GY1: 20)
Program ID#: 140-26-31-204

Hennepin County Medical Center Program

Hennepin County Medical Center
Mount Sinai Hospital

Program Director:

Brian H Rank, Jr, MD
Roland Ingram, Jr, MD
Hennepin County Medical Center
701 Park Ave
Minneapolis MN 55415

Length: 3 Year(s); Total Positions: 84 (GY1: 24)
SUBSPECIALTY: CCM, CD, GE, GER, NEP, RHU
Program ID#: 140-26-31-207

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center

Program Director:

Thomas F Ferris, MD
University of Minnesota Hospital and Clinic
Box 284 UMHC, Dept of Medicine
516 Delaware St Southeast
Minneapolis MN 55455

Length: 3 Year(s); Total Positions: 216 (GY1: 44)
SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP,
ONC, PUD, RHU
Program ID#: 140-26-21-205

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester, Methodist Hospital

Program Director:

Henry J Schultz, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); Total Positions: 158 (GY1: 66)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD, RHU
Program ID#: 140-26-21-208

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program

U S A F Medical Center (Keesler)

Program Director:

Ronnie J Kirschling, MD
Keesler Technical Training Center Medical Center
Keesler A F B
Biloxi MS 39534-5300

Length: 3 Year(s); Total Positions: 33 (GY1: 12)
Program ID#: 140-27-12-001

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

W Mark Meeks, MD
University Hospital, Dept of Medicine
2500 N State St
Jackson MS 39216-4505

Length: 3 Year(s); Total Positions: 37 (GY1: 20)
SUBSPECIALTY: CD, GE, ID, NEP, ONC, PUD, RHU
Program ID#: 140-27-21-209

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Charles S Brooks, MD
Univ of Missouri Health Sciences Center
M A-409 Medical Science Bldg
Columbia MO 65212

Length: 3 Year(s); Total Positions: 68 (GY1: 19)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP,
ONC, PUD, RHU
Program ID#: 140-28-21-210

KANSAS CITY

University of Missouri at Kansas City Program

Truman Medical Center-West
St Luke's Hospital

Program Director:

Stephen C Hamburger, MD
Univ of Missouri Kansas City School of Medicine
Internal Medicine Residency Program
2411 Holmes St
Kansas City MO 64108

Length: 3 Year(s); Total Positions: 54 (GY1: 27)
SUBSPECIALTY: CD, GE, HEM, ID, ONC, PUD
Program ID#: 140-28-31-214

ST LOUIS

Barnes Hospital Group Program

Barnes Hospital

Program Director:

David M Kipnis, MD
Barnes Hospital, Dept of Internal Medicine
4989 Barnes Hospital Plaza
St Louis MO 63110

Length: 3 Year(s); Total Positions: 90 (GY1: 35)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP,
ONC, PUD, RHU
Program ID#: 140-28-21-215

Deaconess Hospital Program

Deaconess Hospital

Program Director:

M R Hill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis MO 63139

Length: 3 Year(s); Total Positions: 36 (GY1: 2)
Program ID#: 140-28-11-216

St John's Mercy Medical Center Program

St John's Mercy Medical Center

Program Director:

Patrick H Henry, MD
Dept of Internal Medicine
621 S New Ballas Rd
St Louis MO 63141

Length: 3 Year(s); Total Positions: 20 (GY1: 7)
Program ID#: 140-28-31-217

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Thomas J Olsen, MD
St Louis University School of Medicine
1402 South Grand Blvd
St Louis MO 63104

Length: 3 Year(s); Total Positions: 79 (GY1: 23)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP,
ONC, PUD, RHU
Program ID#: 140-28-21-218

St Luke's Hospital Program

St Luke's Hospital
St Louis Regional Medical Center

Program Director:

Leon R Robison, MD
Program In Medicine
222 S Woods Mill Rd, Suite 760 N
St Louis MO 63017

Length: 3 Year(s); Total Positions: 62 (GY1: 14)
SUBSPECIALTY: CD
Program ID#: 140-28-21-219

St Mary's Health Center Program

St Mary's Health Center

Program Director:

Morey Gardner, MD
St Mary's Health Center
6420 Clayton Rd
St Louis MO 63117

Length: 3 Year(s); Total Positions: 24 (GY1: 12)
SUBSPECIALTY: GE
Program ID#: 140-28-11-220

Washington University Program

Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Stephen S Lefrak, MD
Megan E Wren, MD
The Jewish Hospital at Washington University Medical
Center
Dept of Internal Medicine
216 S Kingshighway Blvd
St Louis MO 63110

Length: 3 Year(s); Total Positions: 67 (GY1: 28)
SUBSPECIALTY: CD, GER, NEP
Program ID#: 140-28-21-221

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEBRASKA

OMAHA

Creighton University Program
A M I St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

Walter J O'Donohue, Jr, MD
St Joseph's Hospital, Dept of Medicine
601 N 30th St
Suite 5850
Omaha NE 68131

Length: 3 Year(s); **Total Positions:** 49 (GY1: 19)
SUBSPECIALTY: CD, ID, PUD
Program ID#: 140-30-21-222

University of Nebraska Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Bishop Clarkson Memorial Hospital

Program Director:

Michael F Sorrell, MD
James R O'Dell, MD
University of Nebraska Hospital and Clinics
Dept of Internal Medicine
600 So 42nd St
Omaha NE 68198-2055

Length: 3 Year(s); **Total Positions:** 65 (GY1: 19)
SUBSPECIALTY: CD, GE, GER, HEM, ONC, PUD
Program ID#: 140-30-21-224

NEVADA

LAS VEGAS

University of Nevada (Las Vegas) Program
University Medical Center of Southern Nevada

Program Director:

Harry M Thomas, MD**
University of Nevada, Dept of Internal Medicine
2040 W Charleston Blvd, Suite 503
Las Vegas NV 89102

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-31-21-497

RENO

University of Nevada (Reno) Program

Washoe Medical Center
Veterans Affairs Medical Center (Reno)

Program Director:

Stanley R Shane, MD
Ken Y Yoneda, MD
Veterans Administration Medical Center
1000 Locust St
Reno NV 89520

Length: 3 Year(s); **Total Positions:** 29 (GY1: 12)
Program ID#: 140-31-21-483

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Jonathan M Ross, MD
Dartmouth-Hitchcock Medical Center
Maynard St
Hanover NH 03756

Length: 3 Year(s); **Total Positions:** 53 (GY1: 21)
SUBSPECIALTY: CD, END, GE, HEM, ONC, PUD, RHU
Program ID#: 140-32-21-225

NEW JERSEY

ATLANTIC CITY

Atlantic City Medical Center Program

Atlantic City Medical Center

Program Director:

Paul M Kirschenfeld, MD
Atlantic City Medical Center
1925 Pacific Ave
Atlantic City NJ 08401

Length: 3 Year(s); **Total Positions:** 27 (GY1: 10)
Program ID#: 140-33-31-226

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program C

Cooper Hospital-University Medical Center

Program Director:

Stephen J Gluckman, MD
Cooper Hospital-University Medical Center
Three Cooper Plaza, Suite 220
Camden NJ 08103

Length: 3 Year(s); **Total Positions:** 78 (GY1: 24)
SUBSPECIALTY: CCM, CD, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-33-21-227

ENGLEWOOD

Englewood Hospital Association Program

Englewood Hospital

Program Director:

Joseph A Caltabiano, MD
Arnold Silver, MD
Englewood Hospital
350 Engle St
Englewood NJ 07631

Length: 3 Year(s); **Total Positions:** 39 (GY1: 14)
Program ID#: 140-33-21-228

HACKENSACK

U M D N J-New Jersey Medical School Program B

Hackensack Medical Center

Program Director:

Peter A Gross, MD
Jerome F Levine, MD
Hackensack Medical Center
30 Prospect Ave
Hackensack NJ 07601

Length: 3 Year(s); **Total Positions:** 33 (GY1: 16)
SUBSPECIALTY: CD, ID, PUD
Program ID#: 140-33-11-231

JERSEY CITY

Seton Hall University School of Graduate Medical Education Program B

Seton Hall University School of Graduate Medical Education

Jersey City Medical Center

Program Director:

Anthony N Damato, MD
Jersey City Medical Center
50 Baldwin Ave
Jersey City NJ 07304

Length: 3 Year(s); **Total Positions:** 42 (GY1: 18)
SUBSPECIALTY: CD, GE
Program ID#: 140-33-21-232

LIVINGSTON

Saint Barnabas Medical Center Program

Saint Barnabas Medical Center

Program Director:

Richard S Panush, MD
St Barnabas Medical Center
Dept of Medicine
94 Old Short Hills Road
Livingston NJ 07039

Length: 3 Year(s); **Total Positions:** 28 (GY1: 12)
SUBSPECIALTY: NEP
Program ID#: 140-33-12-457

LONG BRANCH

Monmouth Medical Center Program

Monmouth Medical Center

Program Director:

Bernard P Shagan, MD
Monmouth Medical Center, Dept of Medicine
300 Second Ave
Long Branch NJ 07740

Length: 3 Year(s); **Total Positions:** 35 (GY1: 17)
Program ID#: 140-33-11-233

MONTCLAIR

Mountainside Hospital Program

Mountainside Hospital

Program Director:

Alan E Matook, MD
The Mountainside Hospital
Bay and Highland Aves
Montclair NJ 07042

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-33-11-234

MORRISTOWN

Morristown Memorial Hospital Program

Morristown Memorial Hospital

Program Director:

Albert S Klainer, MD
Morristown Memorial Hospital, Dept of Internal Medicine
100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

Length: 3 Year(s); **Total Positions:** 33 (GY1: 15)
Program ID#: 140-33-11-235

NEPTUNE

Jersey Shore Medical Center Program

Jersey Shore Medical Center

Program Director:

John A Crocco, MD
Jersey Shore Medical Center, Dept of Medicine
1945 Route 33
Neptune NJ 07754

Length: 3 Year(s); **Total Positions:** 36 (GY1: 14)
Program ID#: 140-33-12-236

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A

Robert Wood Johnson University Hospital
Medical Center at Princeton

Program Director:

Marie C Trontell, MD
U M D N J-Robert Wood Johnson Med Sch, Dept of Medicine
One Robert Wood Johnson Pl, C N-19
New Brunswick NJ 08903-0019

Length: 3 Year(s); **Total Positions:** 69 (GY1: 27)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-33-21-243

U M D N J-Robert Wood Johnson Medical School Program B

St Peter's Medical Center

Program Director:

Nayan K Kothari, MD
St Peter's Medical Center
254 Easton Ave
New Brunswick NJ 08903

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 140-33-21-475

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program

Presbyterian Hospital (United Hospitals Med Ctr)

Program Director:

Elaine German, MD
Presbyterian Hospital (United Hospitals Med Ctr)
15 S 9th St
Newark NJ 07107

Length: 3 Year(s); **Total Positions:** 29 (GY1: 10)
SUBSPECIALTY: HEM, ONC, PUD
Program ID#: 140-33-21-239

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW JERSEY—cont'd

U M D N J-New Jersey Medical School Program A

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Newark Beth Israel Medical Center

Program Director:

Carroll M Leevy, MD
U M D N J-University Hospital
100 Bergen St
Newark NJ 07103

Length: 3 Year(s); **Total Positions:** 136 (GY1: 36)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-33-21-237

PARAMUS**Bergen Pines County Hospital Program**

Bergen Pines County Hospital

Program Director:

Morey Menackner, DO
J Donald Stifelman, MD
Bergen Pines County Hospital
E Ridgewood Ave
Paramus NJ 07652

Length: 3 Year(s); **Total Positions:** 20 (GY1: 8)
Program ID#: 140-33-11-241

PERTH AMBOY**Raritan Bay Medical Center-Perth Amboy Division Program**

Raritan Bay Medical Center-Perth Amboy Div

Program Director:

Purnendu Sen, MD
Ira Spiler, MD
Raritan Bay Medical Center-Perth Amboy Division
530 New Brunswick Ave
Perth Amboy NJ 08861

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 140-33-21-466

PLAINFIELD**Muhlenberg Regional Medical Center Program**

Muhlenberg Regional Medical Center

Program Director:

Paul K Johnson, MD
Francis L Griffin, MD
Muhlenberg Regional Medical Center, Dept of Int Med
Park Ave and Randolph Rd
Plainfield NJ 07061

Length: 3 Year(s); **Total Positions:** 31 (GY1: 12)
Program ID#: 140-33-11-244

SOUTH ORANGE**Seton Hall University School of Graduate Medical Education Program A**

Seton Hall University School of Graduate-Medical Education

St Joseph's Hospital and Medical Center

St Elizabeth Hospital

St Michael's Medical Center (Cathedral Health Services, Inc)

Program Director:

Ernest E Federici, MD
Director, Residency Training Program
Seton Hall University
School of Graduate Medical Educ
South Orange NJ 07079

Length: 3 Year(s); **Total Positions:** 150 (GY1: 42)
SUBSPECIALTY: END, GE, HEM, ID, ONC, PUD, RHU
Program ID#: 140-33-21-498

SUMMIT**Overlook Hospital Program**

Overlook Hospital

Program Director:

Michael Bernstein, MD
Overlook Hospital,
99 Beauvoir Ave
P O Box 220
Summit NJ 07902-0220

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-33-11-245

TRENTON**Trenton Hospitals Program**

Helene Fuld Medical Center
St Francis Medical Center

Program Director:

Arnold L Lentnek, MD
Steven Levenberg, MD
Trenton Affiliated Hospitals
P O Box 2428
Trenton NJ 08638

Length: 3 Year(s); **Total Positions:** 59 (GY1: 0)
Program ID#: 140-33-21-246

NEW MEXICO

ALBUQUERQUE**University of New Mexico Program**

University of New Mexico School of Medicine

University Hospital

Veterans Affairs Medical Center (Albuquerque)

Program Director:

William R Hardy, MD
Ann Gateley, MD
Univ of New Mexico School of Medicine
Dept of Internal Medicine
2211 Lomas Blvd N.e.
Albuquerque NM 87131

Length: 3 Year(s); **Total Positions:** 76 (GY1: 20)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-34-21-247

NEW YORK

ALBANY**Albany Medical Center Program**

Albany Medical Center Hospital

St Peter's Hospital

Veterans Affairs Medical Center (Albany)

Ellis Hospital

Program Director:

John A Balint, MD
Albany Medical Center
Dept of Internal Medicine
Albany NY 12208

Length: 3 Year(s); **Total Positions:** 72 (GY1: 36)
SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-31-248

BRONX**Albert Einstein College of Medicine (East Campus) Program**

Bronx Municipal Hospital Center

Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Milford Fulop, MD
Bronx Municipal Hospital Center
Pelham Pkwy, S and Eastchester
New York (Bronx) NY 10461

Length: 3 Year(s); **Total Positions:** 103 (GY1: 38)
SUBSPECIALTY: CD, END, NEP
Program ID#: 140-35-21-259

Albert Einstein College of Medicine (West Campus) Program

Montefiore Medical Center-Henry and Lucy Moses

Hosp Division

North Central Bronx Hospital

Program Director:

Joan I Casey, MD
Dept of Medicine
Montefiore Medical Center
111 East 210th St
Bronx NY 10467

Length: 3 Year(s); **Total Positions:** 149 (GY1: 55)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-21-287

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

Walid Michelen, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave
New York NY 10456

Length: 3 Year(s); **Total Positions:** 87 (GY1: 35)
SUBSPECIALTY: CD, GE, HEM, NEP, PUD
Program ID#: 140-35-11-263

Montefiore Medical Center Program in Social Medicine

Montefiore Medical Center-Henry and Lucy Moses

Hosp Division

St Barnabas Hospital

North Central Bronx Hospital

Program Director:

Deborah M Swiderski, MD
Montefiore Medical Center
3412 Bainbridge Ave
Bronx NY 10467

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 140-35-21-286

New York Medical College (Bronx) Program

Lincoln Medical and Mental Health Center

Program Director:

Stephen J Peterson, MD
Lincoln Medical and Mental Health Center
234 E 149th St
New York (Bronx) NY 10451

Length: 3 Year(s); **Total Positions:** 83 (GY1: 37)
SUBSPECIALTY: CD, END
Program ID#: 140-35-21-470

Our Lady of Mercy Medical Center Program*

Our Lady of Mercy Medical Center

Program Director:

C S Pitchumoni, MD
Our Lady of Mercy Medical Center
600 E 233rd St
Bronx NY 10466

Length: 3 Year(s); **Total Positions:** 49 (GY1: 18)
SUBSPECIALTY: CD, GE, NEP
Program ID#: 140-35-21-285

St Barnabas Hospital Program

St Barnabas Hospital

Program Director:

James G Helleman, MD
St Barnabas Hospital
Third Ave and 183rd St
New York (Bronx) NY 10457

Length: 3 Year(s); **Total Positions:** 97 (GY1: 29)
Program ID#: 140-35-21-485

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Alan F Lyon, MD
Ira W Reiser, MD
Brookdale Hospital Medical Center
Dept of Medicine
Linden Blvd Brookdale Plaza
Brooklyn NY 11212

Length: 3 Year(s); **Total Positions:** 72 (GY1: 37)

SUBSPECIALTY: END, HEM, NEP, ONC, PUD

Program ID#: 140-35-11-264**Brooklyn Hospital-Caledonian Hospital Program***

Brooklyn Hospital-Caledonian Hospital

Program Director:

Frank E laquinta, MD
Brooklyn Hospital Center
121 Dekalb Ave
New York (Brooklyn) NY 11201

Length: 3 Year(s); **Total Positions:** 114 (GY1: 31)

SUBSPECIALTY: CD, GE, HEM, ONC, PUD

Program ID#: 140-35-12-265**Coney Island Hospital Program**

Coney Island Hospital

Program Director:

Sandor A Friedman, MD
Coney Island Hospital, Dept of Internal Medicine
2601 Ocean Pkwy
New York (Brooklyn) NY 11235

Length: 3 Year(s); **Total Positions:** 69 (GY1: 22)

SUBSPECIALTY: CD, END, HEM, PUD

Program ID#: 140-35-11-269**Interfaith Medical Center Program**

Interfaith Medical Center

Program Director:

Harvey Dosik, MD
Interfaith Medical Center
555 Prospect Place
New York (Brooklyn) NY 11238

Length: 3 Year(s); **Total Positions:** 73 (GY1: 28)

SUBSPECIALTY: CD, END, GE, HEM, NEP, ONC, PUD

Program ID#: 140-35-21-276**Kingsbrook Jewish Medical Center Program**

Kingsbrook Jewish Medical Center

Program Director:

Mohammad Zahir, MD
Kingsbrook Jewish Medical Center
David Minkin Plaza
New York (Brooklyn) NY 11203-1891

Length: 3 Year(s); **Total Positions:** 46 (GY1: 14)**Program ID#:** 140-35-11-277**Long Island College Hospital Program**

Long Island College Hospital

Program Director:

Howard S Friedman, MD**
Long Island College Hospital, Dept of Medicine
340 Henry St
Brooklyn NY 11201

Length: 3 Year(s); **Total Positions:** 112 (GY1: 39)

SUBSPECIALTY: CD, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-11-280**Lutheran Medical Center Program**

Lutheran Medical Center

Program Director:

Anthony Caccese, MD
Lutheran Medical Center, Dept of Internal Medicine
150 55th St
New York (Brooklyn) NY 11220

Length: 3 Year(s); **Total Positions:** 48 (GY1: 16)**Program ID#:** 140-35-11-282**Maimonides Medical Center Program**

Maimonides Medical Center

Program Director:

Edgar Lichstein, MD**
Maimonides Medical Center
4802 10th Ave
New York (Brooklyn) NY 11219

Length: 3 Year(s); **Total Positions:** 70 (GY1: 28)

SUBSPECIALTY: CCM, CD, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-35-11-283**Methodist Hospital of Brooklyn Program**

Methodist Hospital of Brooklyn

Program Director:

Bruce W Trotman, MD
Thayyullathil Bharathan, MD
The Methodist Hospital, Dept of Medicine
506 Sixth St
Brooklyn NY 11215

Length: 3 Year(s); **Total Positions:** 35 (GY1: 27)

SUBSPECIALTY: HEM, ONC, PUD

Program ID#: 140-35-11-284**S U N Y Health Science Center at Brooklyn Program**

University Hospital-S U N Y Health Science Ctr at Brooklyn

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)**Program Director:**

Donald E Wilson, MD
S U N Y Downstate Medical Center
450 Clarkson Ave, Box 50
New York (Brooklyn) NY 11203

Length: 3 Year(s); **Total Positions:** 143 (GY1: 56)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-21-305**Woodhull Medical and Mental Health Center Program**

Woodhull Medical and Mental Health Center

Program Director:

Lothar Wertheimer, MD**
Frantz Duffoo, MD
Woodhull Medical and Mental Health Center
Dept of Medicine
760 Broadway
New York (Brooklyn) NY 11206

Length: 3 Year(s); **Total Positions:** 70 (GY1: 24)**Program ID#:** 140-35-21-487**Wyckoff Heights Hospital Program***

Wyckoff Heights Hospital

Program Director:

Vincent J Adams, MD
Wyckoff Heights Hospital
374 Stockholm St
New York (Brooklyn) NY 11237

Length: 3 Year(s); **Total Positions:** - (GY1: -)**Program ID#:** 140-35-12-308

BUFFALO

Mercy Hospital Program

Mercy Hospital

Program Director:

Thomas A Raab, MD
Kathleen M Mylotte, MD
Mercy Hospital
565 Abbott Rd
Buffalo NY 14220

Length: 3 Year(s); **Total Positions:** 23 (GY1: 2)**Program ID#:** 140-35-31-249**Millard Fillmore Hospitals Program**

Millard Fillmore Hospitals

Program Director:

Joseph Izzo, MD
Timothy F Gabryel, MD
Millard Fillmore Hospitals
3 Gates Circle
Buffalo NY 14209

Length: 3 Year(s); **Total Positions:** 62 (GY1: 22)

SUBSPECIALTY: CD

Program ID#: 140-35-31-250**Sisters of Charity Hospital Program**Sisters of Charity Hospital
Erie County Medical Center**Program Director:**

Nelson P Torre, MD
Khalid J Qazi, MD
Sisters of Charity Hospital
2157 Main St
Buffalo NY 14214

Length: 3 Year(s); **Total Positions:** 20 (GY1: 9)**Program ID#:** 140-35-21-251**State University of New York at Buffalo Graduate****Medical-Dental Education Consortium Program**Buffalo General Hospital Corp
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)**Program Director:**

James P Nolan, MD
Erie County Medical Center
462 Grider St
Buffalo NY 14215

Length: 3 Year(s); **Total Positions:** 138 (GY1: 28)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-31-252

COOPERSTOWN

Mary Imogene Bassett Hospital Program

Mary Imogene Bassett Hospital

Program Director:

Aian J Kozak, MD
James I Dalton, MD
Mary Imogene Bassett Hospital
Medical Education
One Atwell Road
Cooperstown NY 13326-1394

Length: 3 Year(s); **Total Positions:** 28 (GY1: 10)**Program ID#:** 140-35-11-253

EAST MEADOW

S U N Y at Stony Brook Program B

Nassau County Medical Center

Program Director:

Farouque A Khan, MB
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554-5400

Length: 3 Year(s); **Total Positions:** 63 (GY1: 31)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-35-21-254

ELMHURST

Mount Sinai School of Medicine Program B

Elmhurst Hospital Center-Mount Sinai Services

Program Director:

Frank A Ross, MD
Joseph R Masci, MD
Elmhurst Hospital Center, Dept of Internal Medicine
79-01 Broadway
Elmhurst NY 11373

Length: 3 Year(s); **Total Positions:** 29 (GY1: 13)

SUBSPECIALTY: CD, GE, PUD

Program ID#: 140-35-11-268

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

FAR ROCKAWAY

St John's Episcopal Hospital-South Shore Program

St John's Episcopal Hospital-South Shore

Program Director:

Victor Burnett, MD
 Sitezoan Markowitz, MD
 St John's Episcopal Hospital-South Shore
 327 Beach 19 St
 New York (Far Rockaway) NY 11691

Length: 3 Year(s); Total Positions: 41 (GY1: 15)

Program ID#: 140-35-21-486

FLUSHING

Booth Memorial Medical Center Program

Booth Memorial Medical Center

Program Director:

Lawrence L Faltz, MD
 Booth Memorial Medical Center
 56-45 Main St
 Flushing NY 11355

Length: 3 Year(s); Total Positions: 39 (GY1: 28)

SUBSPECIALTY: GE, ID, NEP, PUD

Program ID#: 140-35-11-262

Flushing Hospital Medical Center Program

Flushing Hospital Medical Center

Program Director:

Joseph L Mollura, MD
 Marvin Kagen, MD
 Flushing Hospital Medical Center, Dept of Medicine
 45th Ave at Parsons Blvd
 Flushing NY 11355

Length: 3 Year(s); Total Positions: 40 (GY1: 14)

Program ID#: 140-35-11-272

FOREST HILLS

La Guardia Hospital-Syosset Community Hospital Program

La Guardia Hospital-Syosset Community Hospital

Program Director:

Morris L Jampol, MD
 La Guardia Hospital
 102-01 66th Rd
 New York (Forest Hills) NY 11375

Length: 3 Year(s); Total Positions: 42 (GY1: 18)

Program ID#: 140-35-21-468

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Med Center, Inc)
 St John's Queens Hospital (Catholic Med Center, Inc)
 St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director:

Bernard Boal, MD
 Catholic Medical Center
 88-25 153rd St
 New York (Jamaica) NY 11432

Length: 3 Year(s); Total Positions: 106 (GY1: 37)

SUBSPECIALTY: CD, GE, HEM, ID, ONC, PUD

Program ID#: 140-35-22-267

Jamaica Hospital Program

Jamaica Hospital

Program Director:

Thomas Santucci, Jr, MD
 Jamaica Hospital, Dept of Medicine
 Van Wyck Expressway and 89th Ave
 Jamaica NY 11418

Length: 3 Year(s); Total Positions: 37 (GY1: 16)

SUBSPECIALTY: CD, GE, HEM

Program ID#: 140-35-12-275

JOHNSON CITY

Wilson Hospital (United Health Services, Inc) Program

Wilson Hospital (United Health Services, Inc)

Program Director:

Roy Gill, MD
 James R Jewell, MD
 Wilson Hospital (United Health Services)
 33-57 Harrison St
 Johnson City NY 13790

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 140-35-31-255

MANHASSET

The Cornell Hospitals Program

North Shore University Hospital
 Memorial Sloan-Kettering Cancer Center

Program Director:

Lawrence Scherr, MD
 Peter M Reiser, MD
 North Shore University Hospital
 Dept of Medicine
 300 Community Drive
 Manhasset NY 11030

Length: 3 Year(s); Total Positions: 115 (GY1: 35)

SUBSPECIALTY: CCM, CD, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-21-271

MINEOLA

Winthrop-University Hospital Program.

Winthrop-University Hospital

Program Director:

John F Aloia, MD
 Mark J Corapi, MD
 Winthrop-University Hospital
 259 First St
 Mineola NY 11501

Length: 3 Year(s); Total Positions: 74 (GY1: 40)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-35-11-256

MOUNT VERNON

Mount Vernon Hospital Program

Mount Vernon Hospital

Program Director:

Mark Adler, MD
 Douglas Ratner, MD
 The Mount Vernon Hospital
 12 N 7th Ave Room 501
 Mount Vernon NY 10550

Length: 3 Year(s); Total Positions: 32 (GY1: 15)

Program ID#: 140-35-21-482

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Long Island Jewish Medical Center
 Queens Hospital Center

Program Director:

David R Dantzer, MD
 Long Island Jewish Medical Center
 New Hyde Park NY 11042

Length: 3 Year(s); Total Positions: 92 (GY1: 42)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-21-281

NEW ROCHELLE

New Rochelle Hospital Medical Center Program

New Rochelle Hospital Medical Center

Program Director:

Robert D Brandstetter, MD
 Dept of Medicine
 New Rochelle Hosp Medical Center
 16 Guion Place
 New Rochelle NY 10802

Length: 3 Year(s); Total Positions: 29 (GY1: 14)

Program ID#: 140-35-11-258

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center
 Veterans Affairs Medical Center (Bronx)
 Eimhurst Hospital Center-Mount Sinai Services

Program Director:

Stephen G Baum, MD
 Adrienne M Fleckman
 Beth Israel Medical Center, Dept of Medicine
 First Ave at 16th St
 New York NY 10003

Length: 3 Year(s); Total Positions: 107 (GY1: 49)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-35-11-261

Cabrini Medical Center Program

Cabrini Medical Center

Program Director:

Angelo Taranta, MD
 Cabrini Medical Center
 227 E 19 St
 New York NY 10003

Length: 3 Year(s); Total Positions: 69 (GY1: 34)

SUBSPECIALTY: CD, GE, HEM, ID, ONC, PUD, RHU

Program ID#: 140-35-31-266

Harlem Hospital Center Program

Harlem Hospital Center

Program Director:

Charles K Francis, MD
 Alfred R Ashford, MD
 Harlem Hospital Center, Dept of Internal Medicine
 135th St and Lenox Ave
 New York NY 10037

Length: 3 Year(s); Total Positions: 139 (GY1: 38)

SUBSPECIALTY: CD, GE, ID, NEP, PUD

Program ID#: 140-35-11-273

Lenox Hill Hospital Program

Lenox Hill Hospital

Program Director:

Michael S Bruno, MD
 Lenox Hill Hospital, Dept of Internal Medicine
 100 E 77th St
 New York NY 10021-1883

Length: 3 Year(s); Total Positions: 69 (GY1: 33)

SUBSPECIALTY: CD, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-35-11-278

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
 Mount Sinai Medical Center

Program Director:

Richard Gorlin, MD
 Richard M Stein, MD
 Mount Sinai Hospital
 One Gustave L Levy Pl
 Box 1118
 New York NY 10029

Length: 3 Year(s); Total Positions: 124 (GY1: 49)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-31-288

Mount Sinai School of Medicine Program D

North General Hospital

Program Director:

Stanley Reichman, MD
 Joint Diseases North General Hospital
 1919 Madison Ave
 New York NY 10035

Length: 3 Year(s); Total Positions: 22 (GY1: 10)

Program ID#: 140-35-11-274

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center

Program Director:

Joseph G Hayes, MD**
New York Hospital
525 E 68th St
New York NY 10021

Length: 3 Year(s); **Total Positions:** 155 (GY1: 47)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-35-21-270

New York Infirmary Beekman Downtown Hospital Program

New York Infirmary Beekman Downtown Hospital

Program Director:

Irwin Sharkey, MD
New York Infirmary Beekman Downtown Hospital
170 William St
New York NY 10038

Length: 3 Year(s); **Total Positions:** 52 (GY1: 22)
Program ID#: 140-35-31-289

New York Medical College (Manhattan) Program

Metropolitan Hospital Center

Program Director:

Wallace N Jensen, MD
Metropolitan Hospital Center
1901 First Ave
New York NY 10029

Length: 3 Year(s); **Total Positions:** 94 (GY1: 27)
SUBSPECIALTY: CD, NEP, RHU
Program ID#: 140-35-31-290

New York University Medical Center Program A

Bellevue Hospital Center
New York University Medical Center

Program Director:

Saul J Farber, MD
H Sherwood Lawrence, MD
New York University Medical Center
Dept of Medicine
550 First Ave
New York NY 10016

Length: 3 Year(s); **Total Positions:** 107 (GY1: 42)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-21-292

New York University Medical Center Program B

Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Norton Spritz, MD
Dept of Veterans Affairs Medical Center (Manhattan)
423 East 23 St
New York NY 10010

Length: 3 Year(s); **Total Positions:** 51 (GY1: 15)
SUBSPECIALTY: CD, GE, ID
Program ID#: 140-35-21-294

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

John P Bilezikian, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032

Length: 3 Year(s); **Total Positions:** 119 (GY1: 54)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-11-297

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Gerard M Turino, MD
Patrick H Griffin, MD
Roosevelt Hospital
428 W 59th St
New York NY 10019

Length: 3 Year(s); **Total Positions:** 90 (GY1: 28)
SUBSPECIALTY: GE, HEM, ONC, PUD
Program ID#: 140-35-11-298

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Gerard M Turino, MD**
Jeffrey M Brensilver, MD
St Luke's Hospital
Amsterdam Ave and 114th St
New York NY 10025

Length: 3 Year(s); **Total Positions:** 75 (GY1: 35)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-21-301

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Eric C Rackow, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 3 Year(s); **Total Positions:** 145 (GY1: 35)
SUBSPECIALTY: CCM, CD, GE, HEM, ID, NEP, ONC, PUD
Program ID#: 140-35-11-302

ROCHESTER

Highland Hospital of Rochester Program

Highland Hospital of Rochester

Program Director:

Howard B Beckman, MD
Richard M Frankel, PhD
Highland Hospital of Rochester
1000 South Ave
Rochester NY 14620

Length: 3 Year(s); **Total Positions:** 21 (GY1: 8)
Program ID#: 140-35-11-310

St Mary's Hospital Program

St Mary's Hospital

Program Director:

Egils Veverbrants, MD
St Mary's Hospital
89 Genesee St
Rochester NY 14611

Length: 3 Year(s); **Total Positions:** 48 (GY1: 12)
SUBSPECIALTY: GE
Program ID#: 140-35-11-312

University of Rochester Program A

Strong Memorial Hospital of The University of Rochester

Program Director:

Robert F Betts, MD
Strong Memorial Hospital
601 Elmwood Ave - Box Med
Rochester NY 14642

Length: 3 Year(s); **Total Positions:** 58 (GY1: 20)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-11-313

University of Rochester Program B

Strong Memorial Hospital of The University of Rochester

Genesee Hospital

Rochester General Hospital

Program Director:

Rudolph J Napodaflo, MD
Barbara L Schuster, MD
Strong Memorial Hospital
601 Elmwood Ave, P O Box 702
Rochester NY 14642

Length: 3 Year(s); **Total Positions:** 68 (GY1: 29)
SUBSPECIALTY: GE
Program ID#: 140-35-31-314

STATEN ISLAND

St Vincent's Medical Center of Richmond Program

St Vincent's Medical Center of Richmond

Program Director:

Dennis A Bloomfield, MD
St Vincent's Medical Center of Richmond
335 Bard Ave
New York (Staten Island) NY 10310-1699

Length: 3 Year(s); **Total Positions:** 34 (GY1: 13)
SUBSPECIALTY: CD
Program ID#: 140-35-11-303

Staten Island University Hospital-North Side Program

Staten Island University Hospital-North Side

Program Director:

Thomas G McGinn, MD
Richard S Hoffman, MD
Staten Island Hospital, Dept of Internal Med
475 Seaview Ave
New York (Staten Island) NY 10305

Length: 3 Year(s); **Total Positions:** 127 (GY1: 63)
Program ID#: 140-35-11-304

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Lawrence G Smith, MD
Health Science Center, Dept of Internal Medicine
T-16, Rm 020
Stony Brook NY 11794-8160

Length: 3 Year(s); **Total Positions:** 75 (GY1: 30)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-21-315

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse

Veterans Affairs Medical Center (Syracuse)
Crouse-Ingvar Memorial Hospital

Program Director:

Stanley A Blumenthal, MD
Dept of Medicine
SUNY Health Science Center-Syracuse
750 East Adams St
Syracuse NY 13210

Length: 3 Year(s); **Total Positions:** 94 (GY1: 25)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-21-316

VALHALLA

New York Medical College Program

New York Medical College
Westchester County Medical Center

Program Director:

Steven L Sivak, MD
New York Medical College
Dept of Internal Medicine
Valhalla NY 10595

Length: 3 Year(s); **Total Positions:** 70 (GY1: 23)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-35-11-317

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA

ASHEVILLE

Veterans Affairs Medical Center (Asheville) Program

Veterans Affairs Medical Center (Asheville)
Duke University Medical Center

Program Director:

Harold H Rotman, MD
Veterans Administration Medical Center
1100 Tunnel Road
Asheville NC 28805

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 140-36-21-494

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Lee R Berkowitz, MD
University of North Carolina School of Medicine
Dept of Medicine
3018 Old Clinic Bldg, 226-H
Chapel Hill NC 27599

Length: 3 Year(s); Total Positions: 73 (GY1: 33)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-36-21-318

CHARLOTTE

Carolinas Medical Center Program

Carolinas Medical Center

Program Director:

Marvin M McCall, MD
Carolinas Medical Center, Dept of Internal Medicine
P O Box 32861
1000 Blythe Blvd
Charlotte NC 28232-2861

Length: 3 Year(s); Total Positions: 48 (GY1: 24)

Program ID#: 140-36-11-319

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Joseph C Greenfield, Jr, MD
G Ralph Corey, MD
Duke University Medical Center
P O Box 3703
Durham NC 27710

Length: 3 Year(s); Total Positions: 161 (GY1: 42)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-36-21-320

GREENSBORO

Moses H Cone Memorial Hospital Program*

Moses H Cone Memorial Hospital

Program Director:

Timothy W Lane, MD
Grossman Robert, MD
Moses H Cone Memorial Hospital
Internal Medicine Training Program
1200 North Elm St
Greensboro NC 27401

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 140-36-11-321

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Peter R Lichstein, MD
East Carolina University School of Medicine
Dept of Internal Medicine
Housestaff Office-PCMH 387
Greenville NC 27858-4354

Length: 3 Year(s); Total Positions: 22 (GY1: 8)

SUBSPECIALTY: CD, END, NEP, PUD

Program ID#: 140-36-11-323

WILMINGTON

New Hanover Regional Medical Center Program

New Hanover Regional Medical Center

Program Director:

Jorge J Gonzalez, MD**
Peter C Ungaro, MD**
Wilmington Area Health Education Ctr, Cameron
Building
2131 South 17th St
Wilmington NC, 28402

Length: 3 Year(s); Total Positions: 15 (GY1: 1)

Program ID#: 140-36-11-324

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

James E Peacock, Jr, MD
North Carolina Baptist Hospital
300 South Hawthorne Road
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 73 (GY1: 30)

SUBSPECIALTY: CCM, CD, GE, GER, ID, NEP, ONC, PUD, RHU

Program ID#: 140-36-21-325

NORTH DAKOTA

FARGO

University of North Dakota Program

Veterans Affairs Medical Center and Regional Office
(Fargo)

Dakota Hospital

St Luke's Hospitals

Program Director:

Roald A Nelson, MD
UND Dept of Medicine
VA Medical Center
2101 N Elm St (111J)
Fargo ND 58102

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 140-37-21-326

OHIO

AKRON

Northeastern Ohio Universities College of Medicine

Program B

Akron General Medical Center

Program Director:

Joseph P Myers, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307

Length: 3 Year(s); Total Positions: 32 (GY1: 12)

Program ID#: 140-36-11-328

Northeastern Ohio Universities College of Medicine

Program C

St Thomas Medical Center

Program Director:

Ranendra L Dasvarma, MD
St Thomas Medical Center
444 N Main St
Akron OH 44310

Length: 3 Year(s); Total Positions: 18 (GY1: 7)

Program ID#: 140-38-11-329

Northeastern Ohio Universities College of Medicine

Program A

Akron City Hospital

Program Director:

James S Tan, MD
Akron City Hospital
525 E Market St
Akron OH 44309

Length: 3 Year(s); Total Positions: 31 (GY1: 13)

Program ID#: 140-38-11-327

CANTON

Northeastern Ohio Universities College of Medicine

Program at Canton

Aultman Hospital
Timken Mercy Medical Center

Program Director:

Andre J Ognibene, MD
Northeastern Ohio Universities College of Medicine
Affiliated Hospitals at Canton
2600 Sixth St, S W
Canton OH 44710

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

SUBSPECIALTY: GER

Program ID#: 140-36-21-330

CINCINNATI

Christ Hospital Program

Christ Hospital

Program Director:

Corwin R Dunn, MD**
Christ Hospital
2139 Auburn Ave
Cincinnati OH 45219-8110

Length: 3 Year(s); Total Positions: 36 (GY1: 15)

Program ID#: 140-38-11-331

Good Samaritan Hospital Program

Good Samaritan Hospital

Program Director:

Steven L Dumbauld, MD
Good Samaritan Hospital
3217 Clifton Ave
Cincinnati OH 45220-2489

Length: 3 Year(s); Total Positions: 24 (GY1: 11)

Program ID#: 140-36-31-332

Jewish Hospital of Cincinnati Program

Jewish Hospital of Cincinnati

Program Director:

Joseph J Segal, MD
Jewish Hospital of Cincinnati
3200 Burnet Ave
Cincinnati OH 45229

Length: 3 Year(s); Total Positions: 24 (GY1: 11)

Program ID#: 140-38-11-333

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Robert G Luke, MD
University of Cincinnati Medical Center
Dept Internal Medicine
231 Bethesda Ave
Cincinnati OH 45267-0557

Length: 3 Year(s); Total Positions: 64 (GY1: 24)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-38-21-334

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Lee A Biblo, MD**
Daniel R Wolpaw, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 3 Year(s); Total Positions: 89 (GY1: 33)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-38-21-335

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

Case Western Reserve University Program B

MetroHealth Medical Center
Program Director:
 James R Carter, MD
 Helen Tramosch, MD
 MetroHealth Medical Center (Formerly Cleve Metro Gen Hosp)
 3395 Scranton Rd
 Cleveland OH 44109
Length: 3 Year(s); **Total Positions:** 60 (GY1: 20)
SUBSPECIALTY: CCM, CD, GE, GER, ID, PUD, RHU
Program ID#: 140-38-11-336

Case Western Reserve University Program C

Mount Sinai Medical Center of Cleveland
Program Director:
 Bruce E Berger, MD
 Mt Sinai Med Ctr of Cleveland, Dept of Internal Medicine
 One Mt Sinai Drive
 Cleveland OH 44106-4198
Length: 3 Year(s); **Total Positions:** 61 (GY1: 16)
Program ID#: 140-38-21-337

Case Western Reserve University Program D

St Luke's Hospital
Program Director:
 Steven N Bass, MD**
 Saint Luke's Hospital
 Dept of Medicine
 11311 Shaker Blvd
 Cleveland OH 44104
Length: 3 Year(s); **Total Positions:** 71 (GY1: 23)
Program ID#: 140-38-11-338

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation
 St Vincent Charity Hospital and Health Center
Program Director:
 Phillip M Hall, MD
 Geoffrey Lefferts, MD
 Cleveland Clinic Foundation
 One Clinic Center-T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 3 Year(s); **Total Positions:** 81 (GY1: 28)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-38-12-339

Health Cleveland (Lutheran Medical Center) Program

Health Cleveland (Lutheran Medical Center)
Program Director:
 Harris C Taylor, MD
 Lutheran Medical Center
 2609 Franklin Blvd
 Cleveland OH 44113-2992
Length: 3 Year(s); **Total Positions:** 25 (GY1: 9)
Program ID#: 140-38-21-340

Meridia Huron Hospital Program

Meridia Huron Hospital
Program Director:
 Burton C West, MD
 Meridia Huron Hospital
 13951 Terrace Road
 Cleveland OH 44112
Length: 3 Year(s); **Total Positions:** 37 (GY1: 11)
Program ID#: 140-38-21-476

COLUMBUS

Mount Carmel Health Program
 Mount Carmel Medical Center
Program Director:
 Frederick R Bode, MD
 Mount Carmel Health
 793 W State St
 Columbus OH 43222
Length: 3 Year(s); **Total Positions:** 21 (GY1: 9)
SUBSPECIALTY: CD
Program ID#: 140-38-12-341

Ohio State University Program

Ohio State University Hospital
Program Director:
 Earl N Metz, MD
 Evelyn Pintz, MD
 Ohio State University Hospital, Dept of Medicine
 1654 Upham Dr, 209 Means Hall
 Columbus OH 43210
Length: 3 Year(s); **Total Positions:** 64 (GY1: 23)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD
Program ID#: 140-38-11-342

Riverside Methodist Hospitals Program

Riverside Methodist Hospitals
Program Director:
 Ian M Baird, MD
 David Neiger, MD
 Riverside Methodist Hospital
 3535 Olentangy River Rd
 Medical Education Dept
 Columbus OH 43214
Length: 3 Year(s); **Total Positions:** 44 (GY1: 4)
Program ID#: 140-38-12-343

DAYTON

Miami Valley Hospital Program
 Miami Valley Hospital
Program Director:
 Allen L Cline, MD
 Miami Valley Hospital
 One Wyoming St
 Dayton OH 45409-2793
Length: 3 Year(s); **Total Positions:** 26 (GY1: 4)
Program ID#: 140-38-21-345

Wright State University Program A

Good Samaritan Hospital and Health Center
 Miami Valley Hospital
 Veterans Affairs Medical Center (Dayton)
Program Director:
 H Verdain Barnes, MD
 Wright State University School of Medicine
 P O Box 927
 Dayton OH 45401
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
SUBSPECIALTY: CD, GE
Program ID#: 140-38-21-344

DAYTON (KETTERING)

Kettering Medical Center Program
 Kettering Medical Center
Program Director:
 Stephen D Mc Donald, MD
 Internal Medicine Residency Program
 Kettering Medical Center
 3535 Southern Blvd
 Kettering OH 45429-4331
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 140-38-21-347

TOLEDO

Medical College of Ohio at Toledo Program
 Medical College of Ohio Hospital
 St Vincent Medical Center
 Toledo Hospital
Program Director:
 Patrick J Mulrow, MD
 Mary R Smith, MD
 Medical College of Ohio at Toledo
 C S #10008, Dept of Medicine
 Toledo OH 43699
Length: 3 Year(s); **Total Positions:** 39 (GY1: 15)
SUBSPECIALTY: CD, END, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-38-21-348

WRIGHT-PATTERSON A F B

U S A F Medical Center (Wright-Patterson) Program*
 U S A F Medical Center (Wright-Patterson)
Program Director:
 Ltc Robert A Hawkins, MD
 U S A F Medical Center (A F L C)
 Dept of Internal Medicine, S G H M
 Wright-Patterson A F B OH 45433
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 140-38-11-002

YOUNGSTOWN

Northeastern Ohio Universities College of Medicine Program E
 St Elizabeth Hospital Medical Center
Program Director:
 Stephen M Austin, MD
 St Elizabeth Hospital Medical Center
 1044 Belmont Ave, P O Box 1790
 Youngstown OH 44501
Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 140-38-11-349

Northeastern Ohio Universities College of Medicine Program F

Western Reserve Care System (Southside Medical Center)
 Western Reserve Care System (Northside Medical Center)
Program Director:
 Lawrence M Pass, MD
 Western Reserve Care System,
 345 Oak Hill Ave
 Youngstown OH 44501
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-38-31-350

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program
 Oklahoma Memorial Hospital and Clinics
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 Jerry D Leu, MD**
 Univ of Oklahoma College of Medicine
 P O Box 26901
 4SP-120
 Oklahoma City OK 73190
Length: 3 Year(s); **Total Positions:** 88 (GY1: 23)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-39-21-351

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA—cont'd

TULSA

University of Oklahoma College of Medicine-Tulsa Program

University of Oklahoma Health Sciences Center-Tulsa Campus
Hillcrest Medical Center
St John Medical Center
Saint Francis Hospital
Veterans Affairs Medical Center (Muskogee)

Program Director:

F Daniel Duffy, MD
Univ of Oklahoma College of Medicine - Tulsa
Dept of Internal Medicine
2808 S Sheridan Rd
Tulsa OK 74129-1077

Length: 3 Year(s); Total Positions: 47 (GY1: 19)

Program ID#: 140-39-21-352

OREGON

PORTLAND

Emanuel Hospital and Health Center Program

Emanuel Hospital and Health Center

Program Director:

Tony M Andrews, MD, PhD
Ken Scissors, MD
Emanuel Hospital and Health Center
2801 N Gantenbein Ave
Portland OR 97227

Length: 3 Year(s); Total Positions: 32 (GY1: 10)

Program ID#: 140-40-11-353

Good Samaritan Hospital and Medical Center Program

Good Samaritan Hospital and Medical Center

Program Director:

Stephen R Jones, MD
Good Samaritan Hospital, Dept of Medicine
1015 NW 22nd Ave, R200
Portland OR 97210-3079

Length: 3 Year(s); Total Positions: 31 (GY1: 15)

Program ID#: 140-40-31-354

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Thomas G Cooney, MD
Oregon Health Sciences University
Dept of Medicine
3181 SW Sam Jackson Park Road
Portland OR 97201-3098

Length: 3 Year(s); Total Positions: 81 (GY1: 29)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-40-31-357

Providence Medical Center Program

Providence Medical Center

Program Director:

Mark R Rosenberg, MD**
Providence Medical Center
4805 N E Glisan
Portland OR 97213-2967

Length: 3 Year(s); Total Positions: 28 (GY1: 12)

Program ID#: 140-40-31-355

St Vincent Hospital and Medical Center Program

St Vincent Hospital and Medical Center

Program Director:

Kenneth E Melvin, MD
Curtis R Holzgang, MD
St Vincent Hospital and Medical Center
9205 S W Barnes Rd
Portland OR 97225

Length: 3 Year(s); Total Positions: 17 (GY1: 9)

Program ID#: 140-40-31-356

PENNSYLVANIA

ABINGTON

Abington Memorial Hospital Program

Abington Memorial Hospital

Program Director:

John J Kelly, MD
Abington Memorial Hospital
Dept of Medicine
1200 Old York Road
Abington PA 19001

Length: 3 Year(s); Total Positions: 35 (GY1: 16)

Program ID#: 140-41-12-358

ALLENTOWN

Healtheast Teaching Hospital Program

Healtheast Teaching Hospital (Lehigh Valley Hospital Center)

Healtheast Teaching Hospital (Allentown Hospital)

Program Director:

Richard H Snyder, MD
Healtheast Teaching Hospital
(Lehigh Valley Hospital Center)
1200 S Cedar Crest Blvd
Allentown PA 18105

Length: 3 Year(s); Total Positions: 38 (GY1: 12)

SUBSPECIALTY: CD

Program ID#: 140-41-21-359

BETHLEHEM

Temple University/St Luke's Hospital of Bethlehem Program

St Luke's Hospital of Bethlehem

Program Director:

William D Reppert, MD
St Luke's Hospital of Bethlehem
801 Ostrum St
Bethlehem PA 18015

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-41-31-360

BRYN MAWR

Bryn Mawr Hospital Program

Bryn Mawr Hospital

Program Director:

Richard L Allman, MD
Bryn Mawr Hospital
Dept of Medicine
Bryn Mawr PA 19010

Length: 3 Year(s); Total Positions: 22 (GY1: 12)

Program ID#: 140-41-12-361

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

Mark A Levine, MD**
Geisinger Medical Center
Dept of Medicine
Danville PA 17821

Length: 3 Year(s); Total Positions: 34 (GY1: 12)

SUBSPECIALTY: CD, PUD, RHU

Program ID#: 140-41-11-362

EASTON

Easton Hospital Program

Easton Hospital

Program Director:

Kenneth H Wildrick, MD
Easton Hospital
250 South 21st St
Easton PA 18042

Length: 3 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 140-41-11-363

HARRISBURG

Harrisburg Hospital Program*

Harrisburg Hospital

Program Director:

Robert J Kantor, MD
Joseph R Carlisi, MD
Harrisburg Hospital
S Front St
Harrisburg PA 17101-2099

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-41-11-364

Polyclinic Medical Center Program

Polyclinic Medical Center

Program Director:

Robert A Gordon, MD
Polyclinic Medical Center
2601 N Third St
Harrisburg PA 17110

Length: 3 Year(s); Total Positions: 14 (GY1: 6)

Program ID#: 140-41-11-365

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

Robert C Aber, MD
Richard J Simons, Jr, MD
University Hospital, The Milton S Hershey Medical Center
Dept of Medicine
P O Box 850
Hershey PA 17033-0850

Length: 3 Year(s); Total Positions: 56 (GY1: 24)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-41-11-366

JOHNSTOWN

Temple University/Conemaugh Valley Memorial Hospital Program

Conemaugh Valley Memorial Hospital

Program Director:

T Michael White, MD
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown PA 15905-4398

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-41-31-367

MC KEESPORT

Mc Keesport Hospital Program

Mc Keesport Hospital

Program Director:

Louis D Meta, MD
Mc Keesport Hospital
1500 5th Ave
Mc Keesport PA 15132

Length: 3 Year(s); Total Positions: 20 (GY1: 9)

Program ID#: 140-41-21-368

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center

Program Director:

Herbert S Waxman, MD
Dept of Medicine
Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098

Length: 3 Year(s); Total Positions: 64 (GY1: 20)

SUBSPECIALTY: CD, GER, NEP, RHU

Program ID#: 140-41-11-369

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Episcopal Hospital Program

Episcopal Hospital
Program Director:
 David Schlossberg, MD
 Episcopal Hospital
 Front St and Lehigh Ave
 Philadelphia PA 19125
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
SUBSPECIALTY: CD
Program ID#: 140-41-11-370

Graduate Hospital Program

Graduate Hospital
Program Director:
 Eliot H Nierman, MD
 Suite 504 Pepper Pavilion
 Graduate Hospital
 Philadelphia PA 19146
Length: 3 Year(s); **Total Positions:** 74 (GY1: 25)
SUBSPECIALTY: CD, GE, PUD
Program ID#: 140-41-11-371

Hahnemann University Program

Hahnemann University Hospital
 Crozer-Chester Medical Center
Program Director:
 William S Frank, MD
 Stanley J Russin, Jr, MD
 Hahnemann University Hospital
 Broad and Vine, MS 427
 Philadelphia PA 19102-1192
Length: 3 Year(s); **Total Positions:** 30 (GY1: 30)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-372

Lankenau Hospital Program*

Lankenau Hospital
Program Director:
 Robert L Benz, MD
 Lankenau Hospital
 Lancaster and City Line Aves
 Philadelphia PA 19151
Length: 3 Year(s); **Total Positions:** 44 (GY1: 24)
SUBSPECIALTY: CD, GE, HEM, NEP
Program ID#: 140-41-11-373

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
 Veterans Affairs Medical Center (Philadelphia)
Program Director:
 Donald Kaye, MD
 Medical College of Pennsylvania
 3300 Henry Ave
 C/O Ann Cahill, Rm 335, A P H
 Philadelphia PA 19129
Length: 3 Year(s); **Total Positions:** 72 (GY1: 30)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-374

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Misericordia Division
 Mercy Catholic Medical Center-Fitzgerald Mercy
 Division
Program Director:
 Otto F Muller, MD
 Mercy Catholic Medical Center
 54th and Cedar Ave
 Philadelphia PA 19143
Length: 3 Year(s); **Total Positions:** 48 (GY1: 20)
SUBSPECIALTY: GE
Program ID#: 140-41-11-375

Pennsylvania Hospital Program

Pennsylvania Hospital
Program Director:
 Ronald L Kotler, MD
 Pennsylvania Hospital
 800 Spruce St
 Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 58 (GY1: 19)
Program ID#: 140-41-11-376

Presbyterian Medical Center of Philadelphia Program

Presbyterian Medical Center of Philadelphia
Program Director:
 Joseph M Boselli, MD
 Presbyterian Medical Center of Philadelphia
 51 N 39th St
 Philadelphia PA 19104
Length: 3 Year(s); **Total Positions:** 66 (GY1: 21)
SUBSPECIALTY: CD, GE, PUD
Program ID#: 140-41-11-377

Temple University Program

Temple University Hospital
 Germantown Hospital and Medical Center
Program Director:
 Ronald N Rubin, MD
 Dept of Internal Medicine
 Temple University Hospital
 Broad and Ontario Sts (8PP)
 Philadelphia PA 19140
Length: 3 Year(s); **Total Positions:** 66 (GY1: 22)
SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-378

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Program Director:
 James E Fish, MD**
 Jefferson Medical College, Dept of Internal Medicine
 1025 Walnut St, Rm 821
 Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 141 (GY1: 38)
SUBSPECIALTY: CCM, CD, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-379

University of Pennsylvania Program*

Hospital of The University of Pennsylvania
 Veterans Affairs Medical Center (Philadelphia)
Program Director:
 Laurence E Earley, MD
 Donald B Martin, MD
 Dept of Medicine, Box 708
 3400 Spruce St
 Philadelphia PA 19104
Length: 3 Year(s); **Total Positions:** - (GY1: -)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-380

PITTSBURGH**Allegheny General Hospital Program**

Allegheny General Hospital-Medical College of
 Pennsylvania
Program Director:
 Claude R Joyner, MD
 Chairman, Dept of Medicine
 Allegheny General Hospital
 320 East North Ave
 Pittsburgh PA 15212-9986
Length: 3 Year(s); **Total Positions:** 60 (GY1: 24)
SUBSPECIALTY: CD, GE, ONC, PUD
Program ID#: 140-41-11-381

Hospitals of The University Health Center of Pittsburgh Program A

Presbyterian University Hospital
 Veterans Affairs Medical Center (Pittsburgh)
Program Director:
 Gerald S Levey, MD
 Hospitals of The University Health Center of Pittsburgh
 3550 Terrace St, 1200 Scaife Hall
 Pittsburgh PA 15261
Length: 3 Year(s); **Total Positions:** 125 (GY1: 45)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-41-21-382

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital
Program Director:
 Edward J Wing, MD
 Montefiore University Hospital
 3459 5th Ave
 Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** 53 (GY1: 29)
SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC
Program ID#: 140-41-11-384

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh
Program Director:
 Thomas J Nasca, MD
 Mercy Hospital of Pittsburgh
 Dept of Medicine
 1400 Locust St
 Pittsburgh PA 15219
Length: 3 Year(s); **Total Positions:** 54 (GY1: 21)
Program ID#: 140-41-11-385

Shadyside Hospital Program

Shadyside Hospital
Program Director:
 Alvin P Shapiro, MD
 Shadyside Hospital
 5230 Centre Ave
 Pittsburgh PA 15232
Length: 3 Year(s); **Total Positions:** 26 (GY1: 10)
SUBSPECIALTY: CD, END, GE, GER
Program ID#: 140-41-22-451

St Francis Medical Center Program

St Francis Medical Center
Program Director:
 Elmer J Holzinger, MD
 St Francis Medical Center
 45th St and Penn Ave
 Pittsburgh PA 15201
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
SUBSPECIALTY: CD
Program ID#: 140-41-11-386

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital
Program Director:
 Herbert S Diamond, MD
 Elliot Goldberg, MD
 Western Pennsylvania Hospital
 Dept of Medicine
 4800 Friendship Ave
 Pittsburgh PA 15224
Length: 3 Year(s); **Total Positions:** 31 (GY1: 14)
SUBSPECIALTY: CD, GE, PUD
Program ID#: 140-41-11-387

READING**Reading Hospital and Medical Center Program**

Reading Hospital and Medical Center
Program Director:
 Daniel B Kimball, Jr, MD**
 Reading Hospital and Medical Center
 P O Box 16052
 Reading PA 19612-6052
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 140-41-21-388

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

SAYRE

Guthrie Healthcare System Program
Robert Packer Hospital

Program Director:

Rodney F Hochman, MD
Guthrie Healthcare System
Guthrie Square
Sayre PA 18840

Length: 3 Year(s); Total Positions: 27 (GY1: 10)

SUBSPECIALTY: GE

Program ID#: 140-41-12-389

SCRANTON

Temple University/Scranton Program

Mercy Hospital
Moses Taylor Hospital

Program Director:

Robert E Wright, MD
Scranton-Temple Residency Program
746 Jefferson Ave
Scranton PA 18510

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-41-21-390

WILKES-BARRE

Northeastern Pennsylvania Hospitals Program

Veterans Affairs Medical Center (Wilkes-Barre)
Community Medical Center

Program Director:

Ramesh M Shah, MD
Veterans Affairs Medical Center
1111 E End Blvd
Wilkes-Barre PA 18711

Length: 3 Year(s); Total Positions: 39 (GY1: 17)

SUBSPECIALTY: PUD

Program ID#: 140-41-31-391

YORK

York Hospital Program

York Hospital

Program Director:

John H McConville, MD
Wolfe Blotzer, MD
York Hospital
1001 South George St
York PA 17405

Length: 3 Year(s); Total Positions: 21 (GY1: 8)

Program ID#: 140-41-11-392

PUERTO RICO

BAYAMON

University Hospital Ramon Ruiz Arnau Program

University Hospital Ramon Ruiz Arnau

Program Director:

Robert F Hunter, MD
Salvador Vila, MD
University Central Del Caribe, Dept of Int Med
Call Box 60-327
Ave Laurel Santa Juanita
Bayamon PR 00621-6032

Length: 3 Year(s); Total Positions: 58 (GY1: 22)

Program ID#: 140-42-12-452

CAGUAS

Caguas Regional Hospital Program

Caguas Regional Hospital

Program Director:

Luz N Marrero, MD
Juan R Otero, MD
Caguas Regional Hospital
Dept of Medicine
Caguas PR 00625

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 140-42-21-393

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical

Center Program

Dr Ramon E Betances Hospital-Mayaguez Medical
Center

Program Director:

Jose A Capellan-Cuevas, MD
Edrick Lopez-Enriquez, MD
Mayaguez Medical Center
Dept of Internal Medicine
Mayaguez PR 00708

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 140-42-12-394

PONCE

Damas Hospital Program

Damas Hospital

Program Director:

Felix M Cortes, MD
Damas Hospital
Ponce By Pass
Ponce PR 00731

Length: 3 Year(s); Total Positions: 25 (GY1: 6)

SUBSPECIALTY: CD

Program ID#: 140-42-11-453

Ponce Regional Hospital Program*

Ponce Regional Hospital

Hospital San Lucas

Program Director:

Lawrence Olsen Maristany, MD
Orlando L Vazquez Torres, MD
Ponce Regional Hospital, Dept of Internal Medicine
P O Box 185
Ponce PR 00733

Length: 3 Year(s); Total Positions: 26 (GY1: 7)

Program ID#: 140-42-11-395

RIO PIEDRAS

San Juan Municipal Hospital Program

San Juan Municipal Hospital

Program Director:

Jose H Martinez, MD**
Dept of Medicine
San Juan Municipal Hospital
Box 21405
Rio Piedras PR 00928

Length: 3 Year(s); Total Positions: 30 (GY1: 11)

SUBSPECIALTY: CD, END, HEM, ONC, PUD, RHU

Program ID#: 140-42-11-396

SAN GERMAN

Hospital De La Concepcion Program

Hospital De La Concepcion

Program Director:

Francisco Jaime, MD
Hospital De La Concepcion
Box 285
Street Luna #41
San German PR 00753

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 140-42-21-488

SAN JUAN

University of Puerto Rico Program

University Hospital

Program Director:

Mario R Garcia-Palmieri, MD
University Hospital, Puerto Rico Medical Center
Box 5067
San Juan PR 00936

Length: 3 Year(s); Total Positions: 45 (GY1: 15)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP,

ONC, PUD, RHU

Program ID#: 140-42-21-397

Veterans Affairs Medical and Regional Office Center
(San Juan) Program

Veterans Affairs Medical Center (San Juan)

Program Director:

Carlos H Ramirez-Ronda, MD
V A Medical Center
One Veterans Plaza
San Juan PR 00927-5800

Length: 3 Year(s); Total Positions: 56 (GY1: 16)

SUBSPECIALTY: CD, ID, NEP, PUD

Program ID#: 140-42-31-398

RHODE ISLAND

PAWTUCKET

Brown University Program D

Memorial Hospital of Rhode Island

Veterans Affairs Medical Center (Providence)

Program Director:

Bryson Ley, MD
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket RI 02860

Length: 3 Year(s); Total Positions: 19 (GY1: 8)

Program ID#: 140-43-21-473

PROVIDENCE

Brown University Program A*

Miriam Hospital

Program Director:

Fred Schiffman, MD
Miriam Hospital
164 Summit Ave
Providence RI 02906

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CCM

Program ID#: 140-43-11-399

Brown University Program B

Rhode Island Hospital

Program Director:

Albert S Most, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02902

Length: 3 Year(s); Total Positions: 71 (GY1: 23)

SUBSPECIALTY: CCM, CD, END, GE, NEP

Program ID#: 140-43-11-400

Brown University Program C

Roger Williams General Hospital

Veterans Affairs Medical Center (Providence)

Program Director:

Paul Calabresi, MD
Alan B Weitberg, MD
Brown University
Box G - R W G H
Providence RI 02912

Length: 3 Year(s); Total Positions: 38 (GY1: 14)

SUBSPECIALTY: CD, GER, HEM, ID, ONC, PUD, RHU

Program ID#: 140-43-31-401

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of

Medicine

M U S C Medical Center

Charleston Memorial Hospital

Veterans Administration Medical Center (Charleston)

Program Director:

James C Allen, MD
Medical University of South Carolina
Dept of Internal Medicine
171 Ashley Ave
Charleston SC 29425

Length: 3 Year(s); Total Positions: 61 (GY1: 23)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP,

ONC, PUD, RHU

Program ID#: 140-45-21-403

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

SOUTH CAROLINA—cont'd

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program
 Richland Memorial Hospital-Univ of South Carolina Sch of Med
 Wm Jennings Bryan Dorn Veterans Hospital
Program Director:
 O'Neill Barrett, Jr, MD
 Dept of Medicine
 2 Richland Medical Park, Suite 502
 Columbia SC 29203

Length: 3 Year(s); **Total Positions:** 28 (GY1: 10)
 SUBSPECIALTY: CD, END, GE, ONC, PUD
Program ID#: 140-45-21-404

GREENVILLE

Greenville Hospital System Program
 Greenville Hospital System

Program Director:
 David W Potts, MD
 Greenville Hospital System
 701 Grove Rd
 Greenville SC 29605

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 140-45-11-405

SOUTH DAKOTA

SIOUX FALLS

University of South Dakota Program
 Royal C Johnson Veterans Affairs Medical Center
 Mc Kennan Hospital
 Sioux Valley Hospital

Program Director:
 Anthony G Salem, MD
 Univ of South Dakota, Dept of Internal Medicine
 P O Box 5046
 2501 West 22nd St
 Sioux Falls SD 57117-5046

Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
Program ID#: 140-46-21-406

TENNESSEE

CHATTANOOGA

University of Tennessee College of Medicine at Chattanooga Program
 Erlanger Medical Center

Program Director:
 Douglas L Bechard, MD
 Chattanooga Unit - Univ of Tennessee College of Medicine
 at Erlanger Medical Center
 979 East Third St, Suite 505
 Chattanooga TN 37403

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-47-11-407

JOHNSON CITY

East Tennessee State University Program

Johnson City Medical Center Hospital
 Holston Valley Hospital and Medical Center
 Bristol Regional Medical Center
 Veterans Affairs Medical Center (Mountain Home)

Program Director:
 Steven L Berk, MD
 East Tennessee State University
 Box 21, 160-A
 Johnson City TN 37614

Length: 3 Year(s); **Total Positions:** 53 (GY1: 20)
 SUBSPECIALTY: CD, GE, GER, ID, ONC, PUD
Program ID#: 140-47-21-408

KNOXVILLE

University of Tennessee Medical Center at Knoxville Program

Univ of Tennessee Medical Center at Knoxville
Program Director:
 Alfred D Beasley, MD
 Warren G Thompson, MD**
 Univ of Tennessee Medical Center at Knoxville
 1924 Alcoa Highway
 Knoxville TN 37920

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 140-47-11-409

MEMPHIS

Methodist Hospital-Central Unit Program
 Methodist Hospital-Central Unit

Program Director:
 Ronald D Lawson, MD
 Medical Education Dept - 1 Tower
 Methodist Hospital-Central Unit
 1265 Union Ave
 Memphis TN 38104

Length: 3 Year(s); **Total Positions:** 23 (GY1: 9)
Program ID#: 140-47-31-411

University of Tennessee Program A

Univ of Tennessee Medical Center-Wm F Bowld Hospital
 Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)

Program Director:
 Howard R Horn, MD
 Michael S Bronze, MD
 Dept of Medicine
 University of Tennessee, Memphis
 956 Court Ave, Room D334
 Memphis TN 38163

Length: 3 Year(s); **Total Positions:** 83 (GY1: 35)
 SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-47-21-412

University of Tennessee Program B

Baptist Memorial Hospital

Program Director:
 James B Lewis, Jr, MD
 Baptist Memorial Hospital
 899 Madison Ave
 Memphis TN 38146

Length: 3 Year(s); **Total Positions:** 43 (GY1: 14)
Program ID#: 140-47-31-410

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program*

George W Hubbard Hospital of Meharry Medical College
 Metropolitan Nashville General Hospital
 Alvin C York Veterans Affairs Medical Center

Program Director:
 Robert E Hardy, MD
 Clinton Cummings, M D
 Meharry Medical College, Dept of Medicine
 1005 D B Dodd Blvd
 Nashville TN 37208

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 140-47-11-413

University of Tennessee Program C

Baptist Hospital
Program Director:
 Paul C Mc Nabbs, MD
 Frank W Gluck, MD
 Baptist Hospital, Dept of Medicine
 2000 Church St
 Nashville TN 37236

Length: 3 Year(s); **Total Positions:** 21 (GY1: 6)
Program ID#: 140-47-21-478

Vanderbilt University Program

Vanderbilt University Medical Center
 Metropolitan Nashville General Hospital
 Veterans Affairs Medical Center (Nashville)

Program Director:
 John A Oates, MD
 John M Leonard, MD
 Vanderbilt University Hospital
 23rd and Garland
 Nashville TN 37232-2358

Length: 3 Year(s); **Total Positions:** 176 (GY1: 47)
 SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU
Program ID#: 140-47-31-414

TEXAS

AMARILLO

Texas Tech University (Amarillo) Program

Texas Tech University Health Sciences Center at Amarillo
 Northwest Texas Hospital
 St Anthony's Hospital
 High Plains Baptist Hospital
 Veterans Affairs Medical Center (Amarillo)

Program Director:
 Robert S Urban, MD
 Cullie F Funderburk, MD, PhD
 Texas Tech University Health Sciences Center
 1400 Wallace Blvd
 Amarillo TX 79106

Length: 3 Year(s); **Total Positions:** 37 (GY1: 13)
 SUBSPECIALTY: ONC
Program ID#: 140-48-21-477

AUSTIN

Central Texas Medical Foundation-Brackenridge Hospital Program

Central Texas Medical Foundation-Brackenridge Hospital

Program Director:
 Timothy W Stevens, MD
 Brackenridge Hospital
 601 E 15th St
 Austin TX 78701

Length: 3 Year(s); **Total Positions:** 16 (GY1: 5)
Program ID#: 140-48-12-415

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center
Program Director:
 John S Fordtran, MD
 Baylor University Medical Center
 3500 Gaston Ave
 Dallas TX 75246

Length: 3 Year(s); **Total Positions:** 30 (GY1: 14)
 SUBSPECIALTY: CD, GE, ID, NEP, ONC
Program ID#: 140-48-31-416

Methodist Hospitals of Dallas Program*

Methodist Hospitals of Dallas

Program Director:
 Jack A Barnett, MD
 Leigh K Hunter, MD
 Methodist Hospitals of Dallas
 Medical Education Dept
 301 W Colorado Blvd
 Dallas TX 75208

Length: 3 Year(s); **Total Positions:** 18 (GY1: 7)
Program ID#: 140-48-12-417

St Paul Medical Center Program

St Paul Medical Center

Program Director:
 Joseph Viroslav, MD
 Randall L Rosenblatt, MD
 St Paul Medical Center
 Dept of Internal Medicine
 5909 Harry Hines Blvd
 Dallas TX 75235

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 140-48-11-418

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Daniel Foster, MD
Univ of Texas Health Science Center
P O Box 36423
Dallas TX 75235

Length: 3 Year(s); **Total Positions:** 126 (GY1: 46)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-21-419

University of Texas Southwestern Medical School Program B

Presbyterian Hospital of Dallas

Program Director:

James P Knochel, MD**
Edward L Goodman, MD**
Presbyterian Hospital of Dallas
Dept of Internal Medicine
8200 Walnut Hill Lane
Dallas TX 75231

Length: 3 Year(s); **Total Positions:** 25 (GY1: 12)

Program ID#: 140-48-11-420

EL PASO

Texas Tech University (El Paso) Program

Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital

Program Director:

Paul R Casner, MD, PhD
Texas Tech University Health Sciences Center
4800 Alberta Ave
El Paso TX 79905-1298

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 140-48-11-424

William Beaumont Army Medical Center Program

William Beaumont Army Medical Center

Program Director:

Col Preston B Cannady, Jr, MD
William Beaumont Army Medical Center
Dept of Medicine
El Paso TX 79920

Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)

Program ID#: 140-48-12-008

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Thomas A Blackwell, MD
Ainsworth A Michael, MD
4.112 John Sealy Hospital, E66
Univ of Texas Medical Branch
Galveston TX 77550

Length: 3 Year(s); **Total Positions:** 88 (GY1: 26)

SUBSPECIALTY: CD, GE, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-21-421

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Lyndon B Johnson General Hospital

Program Director:

Edward C Lynch, MD
Robert W Taylor, Jr, MD
Baylor College of Medicine
Dept of Medicine B-501
6565 Fannin
Houston TX 77030-2707

Length: 3 Year(s); **Total Positions:** 148 (GY1: 58)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-21-422

University of Texas at Houston Program

University of Texas Medical School at Houston
St Joseph Hospital
Hermann Hospital

Program Director:

Victor R Lavis, MD
Catherine Thompson, MD
Univ of Texas Medical School
P O Box 20708
Houston TX 77025

Length: 3 Year(s); **Total Positions:** 86 (GY1: 34)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-31-423

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:

Kenneth M Nugent, MD
Texas Tech University Health Sciences Center
Dept of Medicine
Lubbock TX 79430

Length: 3 Year(s); **Total Positions:** 33 (GY1: 10)

SUBSPECIALTY: CD, GE, NEP

Program ID#: 140-48-21-459

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Col Fred Goldner, MD
Leonard R Sanders, MD
Brooke Army Medical Center
Dept of Medicine
Attn: H S H E-M D
Fort Sam Houston TX 78234-6200

Length: 3 Year(s); **Total Positions:** 36 (GY1: 12)

SUBSPECIALTY: CCM, CD, GE, HEM, ID, NEP, ONC, PUD

Program ID#: 140-48-12-009

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center at San Antonio

Program Director:

Jay Peters, MD
Charles A Reasner, MD
University of Texas Health Science Center
Dept of Medicine
7703 Floyd Curl Drive
San Antonio TX 78284-7871

Length: 3 Year(s); **Total Positions:** 89 (GY1: 42)

SUBSPECIALTY: CCM, CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-21-425

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Col Richard N Boswell, MD
Dept of Internal Medicine
Wilford Hall U S A F Medical Center
San Antonio TX 78236-5300

Length: 3 Year(s); **Total Positions:** 76 (GY1: 25)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-48-12-003

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hospital
Olin E Teague Veterans Center

Program Director:

Phillip T Cain, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2410 South 31st St
Temple TX 76508

Length: 3 Year(s); **Total Positions:** 32 (GY1: 12)

SUBSPECIALTY: CD, END, GE, PUD

Program ID#: 140-48-21-426

UTAH

SALT LAKE CITY

L D S Hospital Program

L D S Hospital

Program Director:

G Michael Vincent, MD
L D S Hospital
Eighth Ave and "C" St
Salt Lake City UT 84143

Length: 3 Year(s); **Total Positions:** 25 (GY1: 9)

Program ID#: 140-49-11-428

University of Utah Program

University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Barry M Stultz, MD
University of Utah Medical Center
50 N Medical Dr, Suite 4c104
Salt Lake City UT 84132

Length: 3 Year(s); **Total Positions:** 61 (GY1: 26)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-49-21-427

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

Edward S Horton, MD
David L Bronson, MD
Univ of Vermont College of Medicine, Dept of Medicine
Medical Center Hospital of Vt
311 Fletcher House
Burlington VT 05401

Length: 3 Year(s); **Total Positions:** 37 (GY1: 16)

SUBSPECIALTY: CD, END, GE, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-50-21-429

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*

University of Virginia Hospitals

Program Director:

W Michael Scheld, MD
University of Virginia Hospitals, Dept of Internal Med
Box 385
Charlottesville VA 22908

Length: 3 Year(s); **Total Positions:** 65 (GY1: 23)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-51-21-430

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA—cont'd

NORFOLK

Eastern Virginia Graduate School of Medicine Program

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Depaul Medical Center
Veterans Affairs Medical Center (Hampton)
Sentara Leigh Hospital

Program Director:

*Kenneth H Hyatt, MD
Eastern Virginia Graduate Sch of Med, Dept of Int Med
825 Fairfax Ave, Hofheimer Hall
Norfolk VA 23507

Length: 3 Year(s); Total Positions: 94 (GY1: 29)

Program ID#: 140-51-21-432

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)
Program Director:
Capt Stephen C Beutell, MD
Naval Hospital
Dept of Medicine
Portsmouth VA 23708-5100

Length: 3 Year(s); Total Positions: 38 (GY1: 19)

SUBSPECIALTY: GE, NEP, PUD

Program ID#: 140-51-11-014

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Harold J Fallon, MD
Robert P Perry, MD
Medical College of Virginia
Dept of Internal Medicine
Box 663, MCV Station
Richmond VA 23298-0663

Length: 3 Year(s); Total Positions: 114 (GY1: 42)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-51-21-433

ROANOKE

University of Virginia Program B

Roanoke Memorial Hospitals
Community Hospital of Roanoke Valley
Veterans Affairs Medical Center (Salem)

Program Director:

Charles L Crockett, Jr, MD
German Lizarralde, MD
Roanoke Memorial Hospitals
P O Box 13367
Roanoke VA 24033

Length: 3 Year(s); Total Positions: 40 (GY1: 20)

SUBSPECIALTY: CD, ID, PUD

Program ID#: 140-51-31-431

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
Veterans Affairs Medical Center (Boise)
Providence Medical Center
University of Washington Medical Center
Pacific Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center
Swedish Hospital Medical Center

Program Director:

James F Wallace, MD
Wylie Burke, MD, PhD
University of Washington Medical Center
Dept of Medicine R G-20
1959 NE Pacific St
Seattle WA 98195

Length: 3 Year(s); Total Positions: 142 (GY1: 53)

SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-54-21-434

Virginia Mason Medical Center Program

Virginia Mason Medical Center

Program Director:

David F Dreis, MD
Virginia Mason Medical Center
925 Seneca St, H7-M E
Seattle WA 98101

Length: 3 Year(s); Total Positions: 30 (GY1: 11)

Program ID#: 140-54-12-435

SPOKANE

Spokane Program

Sacred Heart Medical Center
Deaconess Medical Center

Program Director:

George Novan, MD
Samuel D Palpant, MD
T A F C-9, Dept of Internal Med
W 101 8th Ave
Spokane WA 99220

Length: 3 Year(s); Total Positions: 22 (GY1: 7)

Program ID#: 140-54-31-436

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center

Program Director:

Col Gary L Treece, MD
Maj Duane J Jeffers, MD
Dept of Medicine
Madigan Army Medical Center
Tacoma WA 98431-5000

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

SUBSPECIALTY: END, GER, HEM, ONC, PUD

Program ID#: 140-54-12-010

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division) Program

Charleston Area Medical Center

Program Director:

Shawn A Chillag, MD
Dept of Internal Medicine
WVU Health Sciences Center
Charleston Division
Charleston WV 25304

Length: 3 Year(s); Total Positions: 26 (GY1: 10)

Program ID#: 140-55-11-438

HUNTINGTON

Marshall University School of Medicine Program

Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Maurice A Mufson, MD
Marshall University School of Medicine
Dept of Internal Medicine
Huntington WV 25701

Length: 3 Year(s); Total Positions: 22 (GY1: 8)

SUBSPECIALTY: CD, END, ID, PUD

Program ID#: 140-55-21-439

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals

Program Director:

Theodore A Kotchen, MD
Jeffrey L Neely, MD
West Virginia University Hospitals
Dept of Internal Medicine
Morgantown WV 26506

Length: 3 Year(s); Total Positions: 30 (GY1: 16)

SUBSPECIALTY: CD, GE, NEP, PUD

Program ID#: 140-55-11-440

WHEELING

Ohio Valley Medical Center Program

Ohio Valley Medical Center
University of South Alabama Medical Center

Program Director:

Jeffrey S Shultz, MD
Victor T Perrone, MD
Ohio Valley Medical Center, Dept of Internal Medicine
2000 Eoff St
Wheeling WV 26003

Length: 3 Year(s); Total Positions: 22 (GY1: 8)

Program ID#: 140-55-11-441

WISCONSIN

LA CROSSE

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program

Gundersen Medical Foundation-La Crosse Lutheran Hospital

Program Director:

Edwin L Overholt, MD
Gundersen Medical Foundation
1836 South Ave
La Crosse WI 54601

Length: 3 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 140-56-12-442

MADISON

University of Wisconsin Program A

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Bennett S Vogelman, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison WI 53792

Length: 3 Year(s); Total Positions: 72 (GY1: 24)

SUBSPECIALTY: CD, END, GE, GER, HEM, ID, NEP, ONC, PUD, RHU

Program ID#: 140-56-21-443

MARSHFIELD

University of Wisconsin (Marshfield) Program

Marshfield Clinic-St Joseph's Hospital

Program Director:

George E Magnin, MD
Joseph J Mazza, MD
Marshfield Clinic
Dept Internal Medicine 3K2
1000 North Oak Ave
Marshfield WI 54449

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 140-56-31-444

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WISCONSIN—cont'd

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

James M Cerletty, MD
Medical College of Wisconsin
Dept of Medicine
8700 W Wisconsin Ave, Box 103
Milwaukee WI 53226

Length: 3 Year(s); Total Positions: 88 (GY1: 32)
SUBSPECIALTY: CCM, CD, END, GE, GER, HEM, ID,
NEP, ONC, PUD, RHU
Program ID#: 140-56-31-445

University of Wisconsin Program C

Sinai Samaritan Medical Center-Mount Sinai Campus

Program Director:

Mark A Gennis, MD
Hugh L Davis, MD
c/o Rebecca Young
Sinai Samaritan Medical Center
PO Box 342
Milwaukee WI 53201-0342

Length: 3 Year(s); Total Positions: 48 (GY1: 18)
Program ID#: 140-56-21-446

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*

University of Alabama Hospital

Program Director:

Robert C Bourge, MD
University of Alabama Hospitals
University Station
Birmingham AL 35294

Length: 2 Year(s); Total Positions: -
Program ID#: 141-01-21-151

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Martin A Alpert, MD
University of South Alabama Division of Cardiology
2451 Fillingim St
Mobile AL 36617

Length: 2 Year(s); Total Positions: 4
Program ID#: 141-01-11-060

ARIZONA

PHOENIX

Good Samaritan Medical Center Program*

Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

Frank P Cardello, MD
Kenneth B Desser, MD
Veterans Administration Med Ctr
7th St & Indian School Road
Phoenix AZ 85012

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-03-21-039

TUCSON

University of Arizona Program

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

William R Roeske, MD
University of Arizona, Dept of Internal Medicine
1501 N Campbell
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-03-21-131

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences

Program*

University Hospital of Arkansas

Program Director:

Jon P Lindemann, MD
University of Arkansas
4301 W Markham
Little Rock AR 72205

Length: 2 Year(s); Total Positions: 4
Program ID#: 141-04-21-132

CALIFORNIA

FRESNO

University of California (San Francisco)/Fresno

Program 1

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno

Program Director:

Lauren H Grayson, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702

Length: 3 Year(s); Total Positions: 6
Program ID#: 141-05-31-133

LA JOLLA

Scripps Clinic and Research Foundation Program

Scripps Clinic and Research Foundation

Program Director:

Allen D Johnson, MD
Guy M Curtis, MD
C/O Academic Affairs, 400-S
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla CA 92037

Length: 2 Year(s); Total Positions: 3
Program ID#: 141-05-21-086

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Pravin M Shah, MD
Loma Linda University Medical Center
Dept of Internal Medicine
P O Box 2000
Loma Linda CA 92354

Length: 2 Year(s); Total Positions: 9
Program ID#: 141-05-21-153

LONG BEACH

St Mary Medical Center Program

St Mary Medical Center

Program Director:

Irvin Ungar, MD
A S Abbasi, MD
St Mary Medical Center, Dept of Medicine
1050 Linden Ave, P O Box 887
Long Beach CA 90801

Length: 2 Year(s); Total Positions: 4
Program ID#: 141-05-31-024

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Prediman K Shah, MD**
Cedars-Sinai Medical Center, Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles CA 90048

Length: 2 Year(s); Total Positions: 15
Program ID#: 141-05-11-134

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Irwin A Levinson, MD
Kaiser Foundation Hospital
4867 Sunset Blvd
Los Angeles CA 90027

Length: 2 Year(s); Total Positions: 10
Program ID#: 141-05-12-041

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center
St Vincent Medical Center

Program Director:

P A N Chandraratna, MD
L A County-Martin Luther King, Jr/Drew Medical Center
12021 South Wilmington Ave
Los Angeles CA 90059

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-05-11-154

U C L A Medical Center Program

U C L A Medical Center

Program Director:

John S Child, MD
U C L A School of Medicine
Center For The Health Sciences
10833 Le Conte Ave
Los Angeles CA 90024-1736

Length: 2 Year(s); **Total Positions:** 10
Program ID#: 141-05-11-155

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Shahbudin H Rahimtoola, MD
University of Southern California Medical Center
2025 Zonal Ave
Los Angeles CA 90033

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-05-21-061

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program*

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Bramah N Singh, MD
West Los Angeles V A Medical Center (Wadsworth Div)
Dept of Cardiology (W 111 E)
Wilshire & Sawtelle Blvds
Los Angeles CA 90073

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 141-05-31-073

LOS ANGELES (SEPULVEDA)**U C L A San Fernando Valley Program***

Veterans Affairs Medical Center (Sepulveda)

Program Director:

Vasant N Udhoji, MD
Veterans Administration Medical Center
16111 Plummer St
Sepulveda CA 91343

Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-05-21-156

MARTINEZ**University of California (Davis) Program B**

Veterans Affairs Medical Center (Martinez)

Program Director:

Robert C Marshall, MD**
Veterans Administration Medical Center
150 Muir Rd
Martinez CA 94553

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-05-21-087

ORANGE**University of California (Irvine) Program A**

University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Long Beach Memorial Medical Center

Program Director:

Jonathan M Tobis, MD
Univ of California Irvine Med Ctr, Dept of Internal
Medicine
101 City Dr. S
Orange CA 92668

Length: 2 Year(s); **Total Positions:** 18
Program ID#: 141-05-21-180

SACRAMENTO**University of California (Davis) Program A**

University of California (Davis) Medical Center

Program Director:

William J Bommer, MD
Gabriel Gregoratos, MD
University of California (Davis) Medical Center
Division of Cardiovascular Medicine
4301 X St, Rm. 2050
Sacramento CA 95817

Length: 2 Year(s); **Total Positions:** 11
Program ID#: 141-05-21-111

SAN DIEGO**Mercy Hospital and Medical Center Program**

Mercy Hospital and Medical Center

Program Director:

John H Mazur, MD
Cardiology Dept
Mercy Hospital and Medical Center
4077 Fifth Ave
San Diego CA 92103-2180

Length: 3 Year(s); **Total Positions:** 3
Program ID#: 141-05-11-208

Naval Hospital (San Diego) Program*

Naval Hospital (San Diego)

Program Director:

Capt John L Carlisle, MD
Naval Hospital
Dept of Medicine
San Diego CA 92134

Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-05-12-181

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Sharp Memorial Hospital
Veterans Affairs Medical Center (San Diego)

Program Director:

Kirk Peterson, MD
U C S D Medical Center, Dept of Medicine
225 Dickinson St
San Diego CA 92103

Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-05-21-209

SAN FRANCISCO**Mount Zion Hospital and Medical Center Program**

Mount Zion Medical Center of The University of
California

Program Director:

Edward M Cohen, MD**
James Mailhot, MD
Mount Zion Hospital and Medical Center
1600 Divisadero
San Francisco CA 94115

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 141-05-31-182

Pacific Presbyterian Medical Center Program

Pacific Presbyterian Medical Center

Program Director:

Keith E Cohn, MD**
Arthur Selzer, MD
Pacific Presbyterian Medical Center, Div of Cardiology
Clay and Buchanan St, Box 7999
San Francisco CA 94120

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-05-12-183

St Mary's Hospital and Medical Center Program

St Mary's Hospital and Medical Center

Program Director:

Howard J Kline, MD
Dean T Mason, MD
St Mary's Hospital and Medical Center
Dept of Cardiology
450 Stanyan St
San Francisco CA 94117-1079

Length: 3 Year(s); **Total Positions:** 3
Program ID#: 141-05-22-233

University of California (San Francisco) Program B*

University of California (San Francisco) Medical Center

Program Director:

William W Parmley, MD
Dept of Medicine
1186 Moffitt Hospital
San Francisco CA 94143

Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-05-21-184

STANFORD**Stanford University Program**

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

Edwin L Alderman, MD
Cardiology Division, C V R C
Stanford University Medical Center
Stanford CA 94305-5246

Length: 2 Year(s); **Total Positions:** 20
Program ID#: 141-05-21-025

TORRANCE**Los Angeles County-Harbor-U C L A Medical Center Program**

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Bruce H Brundage, MD**
Los Angeles County-Harbor-UCLA Medical Center
Division of Cardiology
1000 West Carson St - F9
Torrance CA 90509

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-05-11-210

COLORADO**AURORA****Fitzsimons Army Medical Center Program**

Fitzsimons Army Medical Center

Program Director:

Richard C Davis, Jr, M D, PhD
Fitzsimons Army Medical Center
Cardiovascular Disease Section
Aurora CO 80045-5001

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 141-07-12-088

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO — cont'd

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

Lawrence D Horwitz, MD
Univ of Colorado Health Sciences Center Dept of
Medicine
Box B-178 4200 E Ninth Ave
Denver CO 80262

Length: 2 Year(s); Total Positions: -

Program ID#: 141-07-21-074

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

Joseph Babb, MD
Bridgeport Hospital, Dept of Medicine
267 Grant St
Bridgeport CT 06602-2870

Length: 2 Year(s); Total Positions: 3

Program ID#: 141-08-11-211

St Vincent's Medical Center Program

St Vincent's Medical Center

Program Director:

Edward J Kosinski, MD
St Vincent's Medical Center
2800 Main St
Bridgeport CT 06606

Length: 2 Year(s); Total Positions: 3

Program ID#: 141-08-11-075

FARMINGTON

University of Connecticut Program A-1

Univ of Connecticut Health Center/John Dempsey
Hospital

Mount Sinai Hospital

Program Director:

Peter Schulman, MD
University of Connecticut Health Center
Division of Cardiology L3104
263 Farmington Ave
Farmington CT 06030

Length: 2 Year(s); Total Positions: 8

Program ID#: 141-08-31-001

HARTFORD

University of Connecticut Program A-2*

University of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital

Program Director:

Jeffrey Kluger, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115

Length: 3 Year(s); Total Positions: -

Program ID#: 141-08-31-253

NEW HAVEN

Hospital of St Raphael Program

Hospital of St Raphael

Program Director:

Phillip Fazzino, MD
Hospital of St Raphael, Dept of Medicine
1420 Chapel St
New Haven CT 06511

Length: 3 Year(s); Total Positions: 4

Program ID#: 141-08-31-002

Yale-New Haven Medical Center Program A*

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Barry L Zaret, MD
Forrester A Lee, MD
Yale-New Haven Medical Center, Dept of Medicine
333 Cedar St
New Haven CT 06510

Length: 2 Year(s); Total Positions: 15

Program ID#: 141-08-21-026

NORWALK

Yale University/Norwalk Hospital Program

Norwalk Hospital

Program Director:

Martin J Krauthamer, MD
Ira S Cohen, MD
Section of Cardiology
Norwalk Hospital
Maple St
Norwalk CT 06856

Length: 3 Year(s); Total Positions: 3

Program ID#: 141-08-31-003

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Allan M Ross, MD
George Washington Univ Hospital, Dept of Medicine
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: 9

Program ID#: 141-10-21-136

Georgetown University Program*

Georgetown University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

David L Pearle, MD
Georgetown University Hospital, Dept of Medicine
3800 Reservoir Rd, N W
Washington DC 20007

Length: 3 Year(s); Total Positions: 16

Program ID#: 141-10-21-107

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Charles L Curry, MD
Nayab Ali, MD
Howard University Hospital
2041 Georgia Ave, NW
Washington DC 20060

Length: 2 Year(s); Total Positions: 9

Program ID#: 141-10-21-158

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Dale C Wortham, MD
Chief, Cardiology Service
Walter Reed Army Medical Center
6824 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 12

Program ID#: 141-10-11-159

Washington Hospital Center Program

Washington Hospital Center

Program Director:

Joseph Lindsay, Jr, MD
Washington Hospital Center
110 Irving St, N W
Washington DC 20010-2975

Length: 2 Year(s); Total Positions: 6

Program ID#: 141-10-11-160

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

C Richard Conti, MD
Carl J Pepine, MD
Univ of Florida Dept of Medicine
Box J-277
J Hillis Miller Health Center
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 12

Program ID#: 141-11-21-045

JACKSONVILLE

University of Florida Health Science
Center/Jacksonville Program

University Medical Center, Inc

Program Director:

Alan B Miller, MD
Univ of Florida Health Science Center/Jacksonville
655 W 8th St
Jacksonville FL 32209

Length: 2 Year(s); Total Positions: 7

Program ID#: 141-11-21-027

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Robert Myerburg, MD
University of Miami School of Medicine, Dept of
Medicine
P O Box 016960 (R-60)
Miami FL 33101

Length: 3 Year(s); Total Positions: -

Program ID#: 141-11-21-212

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

Philip Samet, MD
Robert Rasken, MD
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach FL 33140

Length: 2 Year(s); Total Positions: 19

Program ID#: 141-11-12-076

TAMPA

University of South Florida Program

University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital

Program Director:

Douglas D Schocken, MD
Univ of South Florida College of Medicine
MDC Box 19
12901 Bruce B Downs Blvd
Tampa FL 33612-4799

Length: 2 Year(s); Total Positions: 9

Program ID#: 141-11-21-046

GEORGIA

ATLANTA

Emory University Program*

Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

R Wayne Alexander, MD, PhD
Emory University School of Medicine, Div of Cardiology
1639 Clifton Road
Room 319-W M B
Atlanta GA 30322

Length: 2 Year(s); Total Positions: -

Program ID#: 141-12-21-161

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

Tulane University Program
Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Tulane Medical Center Hospital
Veterans Affairs Med Center-Tulane Service (New Orleans)
Program Director:
John H Phillips, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 141-21-21-130

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Henry G Hanley, MD
Pratap Reddy, MD
Louisiana State University Medical Center
Dept of Medicine/Cardiovascular
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-21-21-078

MAINE

PORTLAND
Maine Medical Center Program
Maine Medical Center
Program Director:
Costas T Lambrew, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 141-22-11-092

MARYLAND

BALTIMORE
Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Lewis C Becker, MD**
Myron L Weisfeldt, MD
Johns Hopkins Hospital, Dept of Medicine
600 N Wolfe St, Halsted 500
Baltimore MD 21205
Length: 3 Year(s); **Total Positions:** 39
Program ID#: 141-23-11-093

University of Maryland Program
University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Robert M Vogel, MD
University of Maryland Medical System
22 South Greene St
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 141-23-21-049

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
Bruce K Lloyd, MD
National Naval Medical Center
Dept of Medicine
Bethesda MD 20814
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-23-11-186

MASSACHUSETTS

BOSTON
Beth Israel Hospital Program
Beth Israel Hospital
Program Director:
William Grossman, MD
Gregg J Reis, MD
Beth Israel Hospital, Dept of Medicine
330 Brookline Ave
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 19
Program ID#: 141-24-21-006

Boston University Program A*
Boston City Hospital
University Hospital
Program Director:
Thomas J Ryan, MD
Carl Apstein, MD
University Hospital, Dept of Internal Medicine
75 E Newton St
Boston MA 02118
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-24-21-187

Brigham and Women's Hospital Program 1
Brigham and Women's Hospital
Program Director:
Thomas W Smith, MD
James D Marsh, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 27
Program ID#: 141-24-21-007

Brigham and Women's Hospital Program 2
Brigham and Women's Hospital
Program Director:
Bernard Lown, MD
Thomas B Graboys, MD
Lown Cardiovascular Group
21 Longwood Ave
Brookline MA 02146
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 141-24-21-008

Massachusetts General Hospital Program
Massachusetts General Hospital
Program Director:
Roman W Desantis, MD**
Peter M Yurchak, MD
Massachusetts General Hospital
Fruit Street
Boston MA 02214
Length: 3 Year(s); **Total Positions:** 19
Program ID#: 141-24-11-079

New England Deaconess Hospital Program 1
New England Deaconess Hospital
Program Director:
Richard W Nesto, MD
New England Deaconess Hospital
Cardiology Dept
185 Pilgrim Road
Boston MA 02215
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 141-24-21-221

New England Medical Center Hospitals Program*
New England Medical Center Hospitals
Program Director:
Deeb Salem, MD
New England Medical Center
171 Harrison Ave
Boston MA 02111
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-24-21-010

St Elizabeth's Hospital of Boston Program*
St Elizabeth's Hospital of Boston
Program Director:
Bernard D Kosowsky, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Boston MA 02135
Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-24-21-063

Veterans Affairs Medical Center (Boston) Program*
Veterans Affairs Medical Center (Boston)
New England Medical Center Hospitals
Program Director:
William E Boden, MD
Veterans Affairs Medical Center
150 S Huntington Ave
Boston MA 02130
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 141-24-11-094

BROCKTON

Brigham and Women's Hospital Program 3*
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Alfred Parisi, MD
Veterans Administration Medical Center, Dept of Medicine
1400 V F W Parkway
West Roxbury MA 02132
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-24-21-009

BURLINGTON

New England Deaconess Hospital Program 2
Lahey Clinic Hospital
Program Director:
John Butterly, MD
Lahey Clinic Foundation
41 Mall Rd
Burlington MA 01805
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 141-24-21-222

SPRINGFIELD

Baystate Medical Center Program
Baystate Medical Center
Program Director:
Ralph E Gianelly, MD
Baystate Medical Center
Division of Cardiology
759 Chestnut St
Springfield MA 01199
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-24-11-095

WORCESTER

Saint Vincent Hospital Program*
Saint Vincent Hospital
University of Massachusetts Medical Center
Program Director:
David H Spodick, MD
Saint Vincent Hospital
25 Winthrop St
Worcester MA 01604
Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-24-21-239

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Program Director:
Gerard P Aurigemma, MD**
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 18
Program ID#: 141-24-21-011

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Bertram Pitt, MD
Eric Bates, MD
University of Michigan Hospitals
1500 E Medical Ctr Dr, 3910 Taubman
Ann Arbor MI 48109-0366

Length: 3 Year(s); Total Positions: 25
Program ID#: 141-25-21-096

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
Program Director:
Howard S Rosman, MD
Philip Kraft, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine/Cardiovasc Dis
Detroit MI 48202

Length: 3 Year(s); Total Positions: 15
Program ID#: 141-25-11-164

Sinai Hospital Program

Sinai Hospital
Program Director:
Howard Frumin, MD**
Sinai Hospital Dept Cardiology
6767 West Outer Dr
Detroit MI 48235-2899

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-25-11-064

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Russell T Steinman, MD
Harper Hospital, Division of Cardiology
3990 John R (8 Webber Core)
Detroit MI 48201

Length: 2 Year(s); Total Positions: 15
Program ID#: 141-25-21-057

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
Program Director:
O'Neill William, MD
William Beaumont Hospital
3601 West 13 Mile Road
Royal Oak MI 48073

Length: 2 Year(s); Total Positions: 13
Program ID#: 141-25-12-216

SOUTHFIELD

Providence Hospital Program

Providence Hospital
Program Director:
Wolf F C Duvernoy, MD
Providence Hospital
16001 West Nine Mile Road
Southfield MI 48075

Length: 3 Year(s); Total Positions: 6
Program ID#: 141-25-11-214

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program*

Hennepin County Medical Center
Program Director:
Morrison Hodges, MD
Hennepin County Medical Center
701 Park Ave S
Minneapolis MN 55415

Length: 3 Year(s); Total Positions: -
Program ID#: 141-26-21-238

University of Minnesota Program*

University of Minnesota Hospital and Clinic
Program Director:
Jay N Cohn, MD
University of Minnesota, Cardiovascular Div,
420 Delaware St, S E
Minneapolis MN 55455

Length: 2 Year(s); Total Positions: 23
Program ID#: 141-26-21-139

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
Rochester Methodist Hospital
St Marys Hospital of Rochester

Program Director:

Rick A Nishimura, MD**
Carole A Warnes, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); Total Positions: 32
Program ID#: 141-26-21-066

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Patrick H Lehan, MD
Thomas N Skelton, MD
Division of Cardiovascular Diseases
University Medical Center
2500 North State St
Jackson MS 39216-4505

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-27-21-097

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Martin A Alpert, MD
University of Missouri-Columbia
IE-65 Health Sciences Center
Columbia MO 65212

Length: 2 Year(s); Total Positions: 8
Program ID#: 141-28-21-098

KANSAS CITY

University of Missouri at Kansas City Program

Truman Medical Center-West

Program Director:

Alan D Forker, MD**
University of Missouri-Kansas City School of Medicine
2411 Holmes St
Kansas City MO 64108

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-28-31-140

ST LOUIS

Barnes Hospital Group Program

Barnes Hospital
Program Director:
Burton E Sobel, MD
Att: Gay Hartweck, Manager
Grad Med Ed, Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 2 Year(s); Total Positions: 32
Program ID#: 141-28-21-188

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Bernard R Chaitman, MD
Arthur J Labovitz, MD
St Louis University Medical Center
Division of Cardiology
3635 Vista Ave at Grand Blvd
St Louis MO 63110-0250

Length: 2 Year(s); Total Positions: 20
Program ID#: 141-28-21-108

St Luke's Hospital Program

St Luke's Hospital
Program Director:
Robert Paine, MD
St Luke's Hospital, Dept of Cardiology
222 S Woods Mill Rd, Ste 510 North
St Louis MO 63017

Length: 2 Year(s); Total Positions: 4
Program ID#: 141-28-21-109

Washington University Program

Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Louis G Lange, M D, PhD
Washington University, Dept of Internal Medicine
216 Kingshighway
St Louis MO 63110

Length: 2 Year(s); Total Positions: 15
Program ID#: 141-28-21-189

NEBRASKA

OMAHA

Creighton University Program

A M I St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

Syed M Mohiuddin, MD
St Joseph's Hospital
Cardiac Center
601 N 30th St
Omaha NE 68131

Length: 2 Year(s); Total Positions: 10
Program ID#: 141-30-21-190

University of Nebraska Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:

Richard R Miles, MD**
Univ of Nebraska Hospital and Clinics, Dept of
Medicine
600 South 42nd St
Omaha NE 68198-2265

Length: 2 Year(s); Total Positions: 7
Program ID#: 141-30-21-191

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center
Program Director:
Douglas H James, MD**
Dartmouth-Hitchcock Medical Center
Maynard St
Hanover NH 03756
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 141-32-21-178

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School
Program C
Cooper Hospital-University Medical Center
Program Director:
Harvey L Waxman, MD
Cooper Hospital-University Medical Center
One Cooper Plaza, Room 404
Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 141-33-21-240

HACKENSACK

U M D N J-New Jersey Medical School Program B
Hackensack Medical Center
Program Director:
Milton M Wiener, MD
Virender Sethi, MD
Hackensack Medical Center
30 Prospect Ave
Hackensack NJ 07601
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-33-11-012

JERSEY CITY

Seton Hall University School of Graduate Medical
Education Program B
Seton Hall University School of Graduate Medical
Education
Jersey City Medical Center
Program Director:
Anthony N Damato, MD
Jersey City Medical Center
50 Baldwin Ave
Jersey City NJ 07304
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-33-21-203

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program A
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
John B Kostis, MD
U M D N J-Robert Wood Johnson Med Sch, Dept of
Medicine
1 Robert Wood Johnson Pl Cn 19
New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 141-33-21-029

NEWARK

U M D N J-New Jersey Medical School Program A
U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange),
Newark Beth Israel Medical Center
Program Director:
Timothy Regan, MD
Hillel Ribner, MD
U M D N J-New Jersey Medical School
185 South Orange Ave
Newark NJ 07103-2714
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 141-33-21-237

SOUTH ORANGE

Seton Hall University School of Graduate Medical
Education Program A-2
Seton Hall University School of Graduate Medical
Education
St Michael's Medical Center (Cathedral Health
Services, Inc)
Program Director:
Jacob I Haft, MD
St Michael's Medical Center
306 King Blvd
Newark NJ 07102
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-33-11-223

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Michael H Crawford, MD
University of New Mexico
School of Medicine
Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 141-34-21-165

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Program Director:
Steven A Fein, MD**
Theodore L Biddle, MD**
Albany Medical College, Division of Cardiology (A-44)
47 New Scotland Ave
Albany NY 12208-3479
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 141-35-31-030

BRONX

Albert Einstein College of Medicine (East Campus)
Program
Weiler Hospital of Albert Einstein College of Medicine
Bronx Municipal Hospital Center
Program Director:
Edmund H Sonnenblick, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx NY 10461
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 141-35-21-142

Albert Einstein College of Medicine (West Campus)
Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Program Director:
John D Fisher, MD
Division of Cardiology
Montefiore Medical Center
111 East 210th St
Bronx NY 10467
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 141-35-21-124

Bronx-Lebanon Hospital Center Program*

Bronx-Lebanon Hospital Center
Program Director:
Chaim Yoran, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave
New York (Bronx) NY 10456
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-35-11-125

New York Medical College Program C*

Lincoln Medical and Mental Health Center
Westchester County Medical Center
Program Director:
Stanley L Shepko, MD
Lincoln Medical & Mental Health Center
234 East 149th St
New York (Bronx) NY 10451
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-35-21-169

Our Lady of Mercy Medical Center Program*

Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Salvatore Chiamarida, MD
Our Lady of Mercy Medical Center
600 E 233rd St
Bronx NY 10466
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 141-35-21-101

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program
Brooklyn Hospital-Caledonian Hospital
Program Director:
Howard S Friedman, MD
Brooklyn Hospital
121 De Kalb Ave
Brooklyn NY 11201
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-35-12-166

Coney Island Hospital Program*

Coney Island Hospital
Program Director:
Ernst Greif, MD
Coney Island Hospital
2601 Ocaah Pkwy
New York (Brooklyn) NY 11235
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 141-35-11-207

Interfaith Medical Center Program

Interfaith Medical Center
Maimonides Medical Center
Program Director:
Sanford Leff, MD
Interfaith Medical Center
555 Prospect Place
New York (Brooklyn) NY 11238
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 141-35-21-224

Long Island College Hospital Program*

Long Island College Hospital
Maimonides Medical Center
Program Director:
Terrence J Sacchi, MD
Long Island College Hospital, Dept of Medicine
340 Henry St
Brooklyn NY 11201
Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-35-11-032

Maimonides Medical Center Program

Maimonides Medical Center
Program Director:
Gerald Hollander, MD**
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-35-11-192

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Methodist Hospital of Brooklyn
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Richard A Stein, MD
S U N Y Downstate Medical Center
450 Clarkson Ave
New York (Brooklyn) NY 11203

Length: 2 Year(s); **Total Positions:** 21**Program ID#:** 141-35-21-013**BUFFALO****Millard Fillmore Hospitals Program**

Millard Fillmore Hospitals

Program Director:

Lawrence Golden, MD
Millard Fillmore Hospitals
Three Gates Circle
Buffalo NY 14209

Length: 3 Year(s); **Total Positions:** 6**Program ID#:** 141-35-31-099**State University of New York at Buffalo Graduate****Medical-Dental Education Consortium Program**

Erie County Medical Center
Buffalo General Hospital Corp

Program Director:

Avery K Ellis, MD, PhD
Erie County Medical Center
462 Grider St
Buffalo NY 14215

Length: 3 Year(s); **Total Positions:** 12**Program ID#:** 141-35-31-051**EAST MEADOW****S U N Y Stony Brook Program B**

Nassau County Medical Center
Winthrop-University Hospital

Program Director:

Ernesto A Jonas, MD
Nassau County Medical Center
2201 Hempstead Meadow
East Meadow NY 11554

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 141-35-21-113**ELMHURST****Mount Sinai School of Medicine Program B**

Elmhurst Hospital Center-Mount Sinai Services

Program Director:

John E Madias, MD
Elmhurst Hospital Center, Dept of Medicine
79-01 Broadway
New York (Elmhurst) NY 11373

Length: 3 Year(s); **Total Positions:** 7**Program ID#:** 141-35-11-141**JAMAICA****Catholic Medical Center of Brooklyn and Queens Program**

Mary Immaculate Hospital (Catholic Medical Center,
Inc)

Program Director:

Bernard Boal, MD
Catholic Medical Center of Brooklyn and Queens
88-25 153rd St
Jamaica NY 11432

Length: 3 Year(s); **Total Positions:** 6**Program ID#:** 141-35-22-059**Jamaica Hospital Program**

Jamaica Hospital

Program Director:

Clement Weinstein, MD
Sriram Naidu, MD
Jamaica Hospital, Dept of Medicine
Van Wyck Expwy and 89th Ave
Jamaica NY 11418

Length: 2 Year(s); **Total Positions:** 4**Program ID#:** 141-35-12-031**MANHASSET****The Cornell University Hospitals Program**

North Shore University Hospital

Program Director:

Velloré T Padmanabhan, MD
North Shore University Hospital
Dept of Medicine
Manhasset NY 11030

Length: 2 Year(s); **Total Positions:** 9**Program ID#:** 141-35-21-201**MINEOLA****Winthrop-University Hospital Program**

Winthrop-University Hospital

Program Director:

Richard M Steingart, MD
Winthrop-University Hospital
259 First St
Mineola NY 11501

Length: 2 Year(s); **Total Positions:** 8**Program ID#:** 141-35-11-100**NEW HYDE PARK****Albert Einstein College of Medicine at Long Island****Jewish Medical Center Program**

Long Island Jewish Medical Center

Program Director:

Monty M Bodenheimer, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042

Length: 2 Year(s); **Total Positions:** 8**Program ID#:** 141-35-21-167**NEW YORK****Beth Israel Medical Center Program**

Beth Israel Medical Center

Program Director:

Steven Horowitz, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 3 Year(s); **Total Positions:** 8**Program ID#:** 141-35-11-080**Cabrini Medical Center Program**

Cabrini Medical Center

St Vincent's Hospital and Medical Center of New York

Program Director:

Philip Variale, MD
Cabrini Medical Center
227 East 19th St
New York NY 10003

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 141-35-31-114**Harlem Hospital Center Program**

Harlem Hospital Center

Program Director:

Jay Brown, MD
Harlem Hospital Center
506 Lenox Ave at 135th St
New York NY 10037

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 141-35-11-206**Lenox Hill Hospital Program**

Lenox Hill Hospital

Program Director:

Nicholas P Dapasquale, MD
Lenox Hill Hospital
100 East 77th St
New York NY 10021-1883

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 141-35-11-231**Mount Sinai School of Medicine Program A**

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Milton Packer, MD
Robert A Phillips, MD, PhD
Mount Sinai Hospital
One Gustave L Levy Place
Division of Cardiology
New York NY 10029-6574

Length: 2 Year(s); **Total Positions:** 22**Program ID#:** 141-35-31-193**New York Hospital/Cornell Medical Center Program**

New York Hospital

Memorial Sloan-Kettering Cancer Center

Program Director:

Stephen S Scheidt, MD**
New York Hospital
525 E 68th St
New York NY 10021

Length: 2 Year(s); **Total Positions:** 19**Program ID#:** 141-35-21-202**New York Medical College (Manhattan) Program**

Metropolitan Hospital Center

Westchester County Medical Center

Program Director:

George Bousvaros, MD
Metropolitan Hospital Center
1901 First Ave
New York NY 10029

Length: 2 Year(s); **Total Positions:** 4**Program ID#:** 141-35-31-067**New York University Medical Center Program A**

Bellevue Hospital Center

Program Director:

Arthur C Fox, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 2 Year(s); **Total Positions:** 9**Program ID#:** 141-35-21-143**New York University Medical Center Program B**

Veterans Affairs Medical Center (Manhattan)

Bellevue Hospital Center

Program Director:

Vincent J Fisher, MD
Dept of Veterans Affairs Medical Center (Manhattan)
423 East 23 St
New York NY 10010

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 141-35-21-144**Presbyterian Hospital In The City of New York Program**

Presbyterian Hospital In The City of New York

Program Director:

Paul J Cannon, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032

Length: 3 Year(s); **Total Positions:** 14**Program ID#:** 141-35-11-081

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center

Program Director:

Miles J Schwartz, MD

St Luke's-Roosevelt Hospital Center-St Luke's Division
Division of Cardiology
Amsterdam at 114th St
New York NY 10025**Length:** 3 Year(s); **Total Positions:** 13**Program ID#:** 141-35-21-251**St Vincent's Hospital and Medical Center of New York Program**

St Vincent's Hospital and Medical Center of New York

Program Director:

James T Mazzara, MD

St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011**Length:** 2 Year(s); **Total Positions:** 9**Program ID#:** 141-35-11-033

ROCHESTER

University of Rochester Program A

Strong Memorial Hospital of The University of Rochester

Program Director:

William B Hood, Jr, MD

Strong Memorial Hospital
601 Elmwood Ave
Cardiology - Box 679
Rochester NY 14642**Length:** 2 Year(s); **Total Positions:** 9**Program ID#:** 141-35-11-232

STATEN ISLAND

St Vincent's Medical Center of Richmond Program

St Vincent's Medical Center of Richmond

Program Director:

Richard S Grodman, MD

St Vincent's Medical Center of Richmond
335 Bard Ave
New York (Staten Island) NY 10310-1699**Length:** 2 Year(s); **Total Positions:** 5**Program ID#:** 141-35-11-170

STONY BROOK

S U N Y at Stony Brook Program AUniversity Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)**Program Director:**

Peter F Cohn, MD

Dept of Medicine, Division of Cardiology
SUNY at Stony Brook
Health Science Center T-17, 020
Stony Brook NY 11794-8171**Length:** 2 Year(s); **Total Positions:** 10**Program ID#:** 141-35-21-014

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse

Program Director:

Harold Smulyan, MD

Dept of Medicine
SUNY Health Science Center
750 East Adams St
Syracuse NY 13210**Length:** 2 Year(s); **Total Positions:** 7**Program ID#:** 141-35-21-128

VALHALLA

New York Medical College ProgramNew York Medical College
Westchester County Medical Center**Program Director:**

David A Rubin, MD**

Westchester County Medical Center
Division of Cardiology
Valhalla NY 10595**Length:** 2 Year(s); **Total Positions:** 9**Program ID#:** 141-35-11-015

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Park Willis, MD

University of North Carolina School of Medicine
Division of Cardiology
3018 Old Clinic Bldg, 226H
Chapel Hill NC 27514**Length:** 2 Year(s); **Total Positions:** 12**Program ID#:** 141-36-21-171

DURHAM

Duke University Medical Center Program

Duke University Medical Center

Program Director:

Gary L Stiles, MD**

Duke University Medical Center
Box 3681
Durham NC 27710**Length:** 2 Year(s); **Total Positions:** 48**Program ID#:** 141-36-21-172

GREENVILLE

East Carolina University ProgramEast Carolina University School of Medicine
Pitt County Memorial Hospital**Program Director:**

Henry S Miller, Jr, MD

Bill Reeves, MD
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Cardiology PCMH-TA 378
Greenville NC 27858-4354**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 141-36-11-245

WINSTON-SALEM

Bowman Gray School of Medicine Program*

North Carolina Baptist Hospital

Program Director:

Henry S Miller, Jr, MD

North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103**Length:** 2 Year(s); **Total Positions:** 1**Program ID#:** 141-36-21-016

OHIO

CINCINNATI

University of Cincinnati Hospital Group ProgramUniversity of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)**Program Director:**

Richard A Walsh, MD

Robert J Adolph, MD
University of Cincinnati
231 Bethesda Ave
M.I. 542
Cincinnati OH 45267-0542**Length:** 3 Year(s); **Total Positions:** 10**Program ID#:** 141-38-21-102

CLEVELAND

Case Western Reserve University Program AUniversity Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)**Program Director:**

Marc D Thames, MD

Division of Cardiology
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106**Length:** 3 Year(s); **Total Positions:** 14**Program ID#:** 141-38-21-194**Case Western Reserve University Program B**

MetroHealth Medical Center

Program Director:

Robert Bahler, MD

Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Rd
Cleveland OH 44109**Length:** 2 Year(s); **Total Positions:** 6**Program ID#:** 141-38-11-196**Cleveland Clinic Foundation/St Vincent Charity****Hospital Program**

Cleveland Clinic Foundation

Program Director:

William C Sheldon, MD

Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242**Length:** 2 Year(s); **Total Positions:** 33**Program ID#:** 141-38-12-197

COLUMBUS

Mount Carmel Health Program

Mount Carmel Medical Center

Program Director:

Ralph D Lach, MD

Mount Carmel Medical Center
793 W State St
Columbus OH 43222**Length:** 3 Year(s); **Total Positions:** 3**Program ID#:** 141-38-12-034**Ohio State University Program**

Ohio State University Hospital

Program Director:

Albert J Kolibash, MD

The Ohio State University Hospitals
1654 Upham Dr, 631 Means Hall
Columbus OH 43210-1228**Length:** 3 Year(s); **Total Positions:** 12**Program ID#:** 141-38-11-179

DAYTON

Wright State University Program A*Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)**Program Director:**

Sylvan Weinberg, MD

Wright State University School of Medicine
P O Box 927
Dayton OH 45401**Length:** 2 Year(s); **Total Positions:** 1**Program ID#:** 141-38-21-217

TOLEDO

Medical College of Ohio at Toledo Program*Medical College of Ohio Hospital
Toledo Hospital**Program Director:**

Theodore D Fraker, Jr, MD

Roger Miller, MD
Medical College of Ohio
P O Box 10008
Dept of Medicine
Toledo OH 43699**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 141-38-21-068

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA**OKLAHOMA CITY**
University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Dwight W Reynolds, MD
Univ of Okla Health Sciences Center
P O Box 26901
5SP-300
Oklahoma City OK 73190
Length: 2 Year(s); **Total Positions:** 18
Program ID#: 141-39-21-103

OREGON**PORTLAND**
Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
J Bristow, MD
Division of Cardiology, L462
Oregon Health Sciences University
3181 S W Sam Jackson Park Road
Portland OR 97201-3098
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 141-40-31-198

PENNSYLVANIA**ALLENTOWN****Healtheast Teaching Hospital Program**
Healtheast Teaching Hospital (Lehigh Valley Hospital Center)

Healtheast Teaching Hospital (Allentown Hospital)
Program Director:
Bruce Silverberg, MD
Allentown Hospital
3340 Hamilton Blvd
Allentown PA 18103
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 141-41-21-115

DANVILLE**Geisinger Medical Center Program**
Geisinger Medical Center

Program Director:
Francis J Menapace, MD**
Geisinger Medical Center
N Academy Ave
Danville PA 17822
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 141-41-11-173

HERSHEY**Milton S Hershey Medical Center of The Pennsylvania State University Program***

Milton S Hershey Medical Center of The Penn State Univ
Program Director:
Joseph A Gascho, MD
University Hospital, Milton S Hershey Medical Center
P O Box 850
Hershey PA 17033
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-41-11-017

PHILADELPHIA**Albert Einstein Medical Center Program**
Albert Einstein Medical Center

Program Director:
Morris N Kotler, MD
Klein Professional Building, Suite 331
Albert Einstein Medical Center
5501 Old York Roads
Philadelphia PA 19141-3098
Length: 3 Year(s); **Total Positions:** 11
Program ID#: 141-41-11-082

Episcopal Hospital Program*

Episcopal Hospital
Program Director:
Vidya S Banka, MD
Episcopal Hospital, Div of Cariology
Front St and Lehigh Ave
Philadelphia PA 19125-1098
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 141-41-11-052

Graduate Hospital Program

Graduate Hospital
Program Director:
Thomas H Kreulen, MD
Graduate Hospital
Pepper Pavilion, Suite 101
Philadelphia PA 19146
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 141-41-11-174

Hahnemann University Program

Hahnemann University Hospital
Program Director:
Gary S Mintz, MD
Eric L Michelson, MD
Hahnemann University Hospital
Broad and Vine
Mail Stop 110
Philadelphia PA 19102-1192
Length: 3 Year(s); **Total Positions:** 16
Program ID#: 141-41-21-281

Lankenau Hospital Program

Lankenau Hospital
Program Director:
James Burke, MD
Lankenau Hospital, Dept of Medicine
Lancaster and City Line Ave
Philadelphia PA 19151
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 141-41-11-035

Medical College of Pennsylvania Program
Medical College of Pennsylvania and Hospital

Program Director:
Steven G Meister, MD
Medical College of Pennsylvania Hospital
Dept of Cardiology
3300 Henry Ave
Philadelphia PA 19129
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-41-21-145

Presbyterian Medical Center of Philadelphia Program
Presbyterian Medical Center of Philadelphia

Program Director:
Bernard L Segal, MD
Steven J Nierenberg, MD
Presbyterian Medical Center
39th & Market Sts
Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 141-41-11-146

Temple University Program

Temple University Hospital
Program Director:
Alfred A Bove, MD, PhD
Temple University Hospital, Dept of Medicine
Cardiology Section
3401 N Broad St
Philadelphia PA 19140
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-41-21-036

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Program Director:
Arnold J Greenspon, MD
Thomas Jefferson University Hospital
111 S.11th St
Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 141-41-21-037

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Program Director:
Mark E Josephson, MD
Elizabeth Kindwall, MD
Hospital of The University of Pennsylvania
Cardiovascular Section
3400 Spruce St
Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** 26
Program ID#: 141-41-21-023

PITTSBURGH**Allegheny General Hospital Program**
Allegheny General Hospital

Program Director:
Jerome E Granato, MD
Dept of Cardiology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 141-41-11-053

Hospitals of The University Health Center of Pittsburgh Program A*

Presbyterian University Hospital
Program Director:
James A Shaver, MD
7412 Presbyterian-University Hospital
De Soto at O'Hara St
Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-41-21-054

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital
Program Director:
Murray Varat, MD
Montefiore University Hospital
3459 5th Ave
Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** -
Program ID#: 141-41-11-116

Shadyside Hospital Program

Shadyside Hospital
Program Director:
Charles M Crispino, MD
Krishna Tumallapalli, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh PA 15232
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-41-22-069

St Francis Medical Center Program

St Francis Medical Center
St Margaret Memorial Hospital
Program Director:
Andres R Ticzon, MD
St Francis Medical Center
45th St and Penn Ave
Pittsburgh PA 15201
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-41-11-225

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital

Program Director:

Alan H Gradman, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh PA 15224

Length: 3 Year(s); Total Positions: 6
Program ID#: 141-41-11-083

PUERTO RICO

PONCE

Damas Hospital Program

Damas Hospital
Hospital San Lucas

Program Director:

Felix Cortes, MD
Roberto Torres-Aguiar, MD
Damas Hospital, Dept of Medicine
Ponce By Pass
Ponce PR 00731

Length: 2 Year(s); Total Positions: 7
Program ID#: 141-42-11-117

RIO PIEDRAS

San Juan Municipal Hospital Program

University of Puerto Rico School of Medicine
San Juan Municipal Hospital

Program Director:

Jorge E Lugo-Rodriguez, MD
Jose Fernandez-Martinez, MD
San Juan Municipal Hospital, Dept of Medicine
P O Box 21405
Rio Piedras PR 00928

Length: 2 Year(s); Total Positions: 5
Program ID#: 141-42-11-118

SAN JUAN

University of Puerto Rico Program*

University Hospital

Program Director:

Mario R Garcia-Palmieri, MD
University Hospital, Puerto Rico Medical Center
Box 5067
San Juan PR 00935

Length: 3 Year(s); Total Positions: -
Program ID#: 141-42-21-148

Veterans Affairs Medical and Regional Office Center
(San Juan) Program

Veterans Affairs Medical Center (San Juan)

Program Director:

Edgardo Hernandez-Lopez, MD
VA Medical Center
One Veterans Plaza
San Juan PR 00927-5800

Length: 2 Year(s); Total Positions: 6
Program ID#: 141-42-31-147

RHODE ISLAND

PROVIDENCE

Brown University Program B

Rhode Island Hospital

Program Director:

David O Williams, MD**
Division of Cardiology
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 2 Year(s); Total Positions: 8
Program ID#: 141-43-11-149

Brown University Program C

Roger Williams General Hospital
Miriam Hospital
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)

Program Director:

Candace M McNulty, MD
Box G - M H
Brown University
Providence RI 02912

Length: 2 Year(s); Total Positions: 13
Program ID#: 141-43-31-055

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine
M U S C Medical Center

Program Director:

James F Spann, MD
Medical University of South Carolina
Cardiology Division
171 Ashley Ave
Charleston SC 29425-2221

Length: 2 Year(s); Total Positions: 8
Program ID#: 141-45-21-129

COLUMBIA

Richland Memorial Hospital-University of South

Carolina School of Medicine Program

Richland Memorial Hospital-Univ of South Carolina Sch
of Med
Wm Jennings Bryan Dorn Veterans Hospital

Program Director:

William P Nelson, MD
Dept of Medicine
2 Richland Medical Park, Suite 502
Columbia SC 29203

Length: 2 Year(s); Total Positions: 4
Program ID#: 141-45-21-110

TENNESSEE

JOHNSON CITY

East Tennessee State University Program

Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

John E Douglas, MD
East Tennessee State University
Box 21-160 A
Johnson City TN 37614

Length: 3 Year(s); Total Positions: 5
Program ID#: 141-47-21-104

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Jay M Sullivan, MD
University of Tennessee
Dept of Medicine
951 Court Ave, Room 353-D
Memphis TN 38163

Length: 2 Year(s); Total Positions: 9
Program ID#: 141-47-21-175

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Program Director:

Rose Marie Robertson, MD**
Vanderbilt University, Dept of Medicine
23rd and Garland
Nashville TN 37232-2170

Length: 2 Year(s); Total Positions: 17
Program ID#: 141-47-31-018

TEXAS

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center

Program Director:

Michael S Donsky, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246

Length: 3 Year(s); Total Positions: 9
Program ID#: 141-48-31-176

University of Texas Southwestern Medical School
Program A

Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:

Leslie D Hillis, MD**
University of Texas Southwestern Medical Center
Cardiology-Division CS7.102
5323 Harry Hines Blvd
Dallas TX 75235-9047

Length: 2 Year(s); Total Positions: 20
Program ID#: 141-48-21-119

GALVESTON

University of Texas Medical Branch Hospitals
Program*

University of Texas Medical Branch Hospitals

Program Director:

John M Wallace, MD
University of Texas Medical Branch
8th and Mechanic Sts
Galveston TX 77550

Length: 3 Year(s); Total Positions: -
Program ID#: 141-48-21-070

HOUSTON

Baylor College of Medicine Program 1

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General
Hospital

Program Director:

Robert Roberts, MD
Baylor College of Medicine
The Methodist Hospital
6535 Fannin - MS F-905
Houston TX 77030

Length: 3 Year(s); Total Positions: 48
Program ID#: 141-48-21-106

Baylor College of Medicine Program 2

Baylor College of Medicine
St Luke's Episcopal Hospital

Program Director:

Robert J Hall, MD
St Luke's Episcopal Hospital, Dept of Cardiology
P O Box 20269
Mc 1-102
Houston TX 77225

Length: 3 Year(s); Total Positions: 18
Program ID#: 141-48-21-120

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital

Program Director:

Heinrich Taegtmeier, MD, DPHi**
Univ of Texas Medical School
Dept of Medicine
P O Box 20708
Houston TX 77225

Length: 2 Year(s); Total Positions: 14
Program ID#: 141-48-31-019

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

LUBBOCK

Texas Tech University (Lubbock) Program
Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
James C Buell, MD
Texas Tech University Health Sciences Center at Lubbock
Dept of Internal Medicine
Cardiology Division
Lubbock TX 79430
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 141-48-21-121

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Joe M Moody, Jr, MD
William R Condos, Jr, MD
Cardiology Service
Brooke Army Medical Center
San Antonio TX 78234-6200
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 141-48-12-177

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
Robert A O'Rourke, MD
University of Texas Health Science Center
Dept of Medicine/Cardiology
7703 Floyd Curt Drive
San Antonio TX 78284-7872
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 141-48-21-084

Wilford Hall U S A F Medical Center Program*

Wilford Hall U S A F Medical Center
Program Director:
Leo J Spaccavento, MD
Wilford Hall U S A F Medical Center
Dept of Medicine
San Antonio TX 78236
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-48-12-071

TEMPLE

Texas A & M College of Medicine-Scott and White Program
Scott and White Memorial Hospital
Program Director:
Linley E Watson, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 141-48-21-020

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jay W Mason, MD
University of Utah Medical Center
Cardiology Division
50 North Medical Drive
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 16
Program ID#: 141-49-21-199

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program*
Medical Center Hospital of Vermont
Program Director:
Arthur M Levy, MD
Cardiology Dept
Medical Center Hospital of Vermont
Burlington VT 05401
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-50-21-200

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*
University of Virginia Hospitals
Program Director:
George A Beller, MD
David E Haines, MD
University of Virginia Hospital, Dept of Medicine
Box 158
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 141-51-21-021

RICHMOND

Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Program Director:
Marc D Thames, MD**
Medical College of Virginia, Dept of Medicine
Box 281, M C V Station
Richmond VA 23298-0001
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-51-21-022

SALEM

University of Virginia Program B*
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
C Simon Chakko, MD
Cardiology Section
Veterans Affairs Medical Center
Salem VA 24153
Length: 2 Year(s); **Total Positions:** -
Program ID#: 141-51-31-085

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
James L Ritchie, MD
DVA Medical Center, Cardiology Section (111C)
1660 S Columbian Way
Seattle WA 98108
Length: 3 Year(s); **Total Positions:** 13
Program ID#: 141-54-21-105

WEST VIRGINIA

HUNTINGTON

Marshall University School of Medicine Program
Marshall University School of Medicine
Cabell-Huntington Hospital
Program Director:
Robert C Touchon, MD
Marshall University School of Medicine
Dept of Medicine
1801 Sixth Ave
Huntington WV 25755-9410
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 141-55-21-038

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals
Program Director:
Abnash C Jain, MD
West Virginia University
Health Sciences Center-South
Morgantown WV 26506
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 141-55-11-219

WISCONSIN

MADISON

University of Wisconsin Program A
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Ford Ballantyne, 3rd, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H6/349
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 141-56-21-150

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Donald D Tresch, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226-8110
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 141-56-31-056

University of Wisconsin Program C

Sinai Samaritan Medical Center-Mount Sinai Campus
Program Director:
Dianne L Zwicke, MD
Steven Port, MD
Sinai Samaritan Medical Center
PO Box 342
Milwaukee WI 53201-0342
Length: 2 Year(s); **Total Positions:** 15
Program ID#: 141-56-21-072

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-CRITICAL CARE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Scott E Buchalter, MD
Dick D Briggs, Jr, MD
University of Alabama
215 Tinsley Harrison Tower
1900 University Blvd, U A B Station
Birmingham AL 35294

Length: 1 Year(s); Total Positions: 3
Program ID#: 142-01-21-001

ARIZONA

TUCSON

University of Arizona Program*

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Stuart F Quan, MD
University of Arizona Health Sciences Center
1501 N Campbell Ave
Tucson AZ 85724

Length: 1 Year(s); Total Positions: 2
Program ID#: 142-03-21-004

ARKANSAS

LITTLE ROCK

University of Arkansas for Medical Sciences Program

University Hospital of Arkansas
John L McClellan Memorial Veterans Hospital

Program Director:

F Charles Hiller, MD
University of Arkansas for Medical Sciences
4301 W Markham, Slot #555
Little Rock AR 72205

Length: 1 Year(s); Total Positions: -
Program ID#: 142-04-21-003

CALIFORNIA

IRVINE

University of California (Irvine) Program A

University of California (Irvine) Medical Center

Program Director:

Matthew Brenner, MD
James H Williams, Jr, MD
Pulmonary Division/Dept of Medicine
Univ California Irvine Medical Ctr
101 City Drive South
Orange CA 92668

Length: 1 Year(s); Total Positions: 22
Program ID#: 142-05-21-008

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Lawrence S Maldonado, MD
Michael I Lewis, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles CA 90048

Length: 2 Year(s); Total Positions: 4
Program ID#: 142-05-11-005

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Paul E Bellamy, MD
U C L A Dept of Medicine
37-131 CHS
10833 Le Conte Ave
Los Angeles CA 90024-1690

Length: 1 Year(s); Total Positions: 8
Program ID#: 142-05-11-007

SACRAMENTO

University of California (Davis) Program A

University of California (Davis) Medical Center

Program Director:

Allan D Siefkin, MD**
UC Davis Medical Center
4301 X St
2120 Professional Building
Sacramento CA 95817

Length: 2 Year(s); Total Positions: 5
Program ID#: 142-05-21-009

SAN DIEGO

Naval Hospital (San Diego) Program*

Naval Hospital (San Diego)

Program Director:

Cdr Dennis E Amundsen, MD
Naval Hospital
Box 213
San Diego CA 92134

Length: 2 Year(s); Total Positions: -
Program ID#: 142-05-21-117

SAN FRANCISCO

University of California (San Francisco) Program B*

University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center

Program Director:

Michael A Matthay, MD
John M Luce, MD
University of California at San Francisco
Dept of Medicine
Box 0120
San Francisco CA 94143

Length: 2 Year(s); Total Positions: 4
Program ID#: 142-05-21-011

STANFORD

Stanford University Program*

Stanford University Hospital

Program Director:

Thomas A Raffin, MD
Stanford University Medical Center
300 Pasteur Drive
Room H-3149
Stanford CA 94305-5236

Length: 2 Year(s); Total Positions: 6
Program ID#: 142-05-21-013

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Darryl Y Sue, MD
Harbor - U C L A Medical Center
Box 20
1000 W Carson St
Torrance CA 90509

Length: 1 Year(s); Total Positions: 3
Program ID#: 142-05-11-014

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center

Veterans Affairs Medical Center (Denver)

Rose Medical Center

Denver Health and Hospitals

Program Director:

Marvin I Schwartz, MD
University of Colorado Medical Center
4200 E 9th Ave
Box C-272
Denver CO 80262

Length: 1 Year(s); Total Positions: -
Program ID#: 142-07-21-105

CONNECTICUT

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital

St Francis Hospital and Medical Center

Program Director:

Daniel McNally, MD
University of Connecticut Health Center
Farmington CT 06030

Length: 1 Year(s); Total Positions: 2
Program ID#: 142-08-31-015

DC

WASHINGTON

George Washington University Program*

George Washington University Hospital

Program Director:

Jack E Zimmerman, MD
George Washington University Medical Center
901 23rd St, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: -
Program ID#: 142-10-21-103

FLORIDA

GAINESVILLE

University of Florida Program*

Shands Hospital at The University of Florida

Program Director:

Eloise M Harman, MD
University of Florida
Box J-225
Gainesville FL 32610

Length: 1 Year(s); Total Positions: 2
Program ID#: 142-11-21-018

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Roland M H Schein, MD
Dept of Veterans Affairs
Medical Center (111)
1201 N W 16th St
Miami FL 33125

Length: 2 Year(s); Total Positions: 2
Program ID#: 142-11-21-020

TAMPA

University of South Florida Program*

James A Haley Veterans Hospital

Tampa General Hospital

Program Director:

Allan L Goldman, MD
University of South Florida
Division of Pulmonary/Critical Care
13000 Bruce B Downs Blvd (111C)
Tampa FL 33612

Length: 1 Year(s); Total Positions: -
Program ID#: 142-11-21-110

GEORGIA

AUGUSTA

Medical College of Georgia Program*

Medical College of Georgia Hospital and Clinics

Program Director:

Bjorn Thorarinnsson, MD
Medical College of Georgia
1120 15th St
Augusta GA 30912-3135

Length: 1 Year(s); Total Positions: -
Program ID#: 142-12-21-021

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS

CHICAGO

Northwestern University Medical School Program A*
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Richard Davison, MD
Northwestern Memorial Hospital
251 E Chicago
Wesley - Suite 628
Chicago IL 60611

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 142-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Program Director:
Joseph E Parrillo, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Prkwy
Chicago IL 60612

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 142-16-11-027

University of Chicago Program

University of Chicago Hospitals

Program Director:
Gregory A Schmidt, MD
The University of Chicago
Dept of Medicine
5841 S Maryland Ave, Box 83
Chicago IL 60637-1470

Length: 2 Year(s); **Total Positions:** 12
Program ID#: 142-16-11-024

University of Illinois Program*

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:
Melvin Lopata, MD
University of Illinois Hospital
840 S Wood St
Chicago IL 60612

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-16-21-023

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

Veterans Affairs Medical Center (North Chicago)
Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Naval Hospital (Great Lakes)

Program Director:
Eric C Rackow, MD
University of Health Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-16-21-026

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital

Program Director:
Roland B McGrath, MD
Wishard Memorial Hospital
Regenstrief Health Center, Room 608
1001 W Tenth St
Indianapolis IN 46202-2859

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-17-21-029

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics

Program Director:
Gary W Hunninghake, MD
University of Iowa Hospitals and Clinics
Dept of Int Medicine-Pulmonary
C33-G, G H
Iowa City IA 52242

Length: 1 Year(s); **Total Positions:** -
Program ID#: 142-18-21-022

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)

Program Director:
Gerald R Kerby, MD
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-19-21-030

LOUISIANA

NEW ORLEANS

Louisiana State University Program A*

Charity Hospital of Louisiana at New Orleans

Program Director:
Warren R Summer, MD
Louisiana State University Medical Center
Dept of Medicine
1542 Tulane Ave
New Orleans LA 70112

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-21-21-031

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:
Steven A Conrad, MD
Louisiana State University Medical Center
Dept of Medicine
1501 Kings Highway
Shreveport LA 71130-3932

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 142-21-21-032

MAINE

PORTLAND

Maine Medical Center Program*

Maine Medical Center
Program Director:
Peter Bates, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-22-11-040

MARYLAND

BALTIMORE

Harbor Hospital Center Program*

Harbor Hospital Center
University of Maryland Medical System
Maryland Institute For Emergency Medical Services
Systems

Program Director:
John Britten, MD
Medical Institute For Emergency Medical Services
Systems
22 S Greene St
Baltimore MD 21201

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 142-23-31-098

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:
Roy G Brower, MD**
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 1 Year(s); **Total Positions:** 9
Program ID#: 142-23-11-037

University of Maryland Program

University of Maryland Medical System

Program Director:
Lewis J Rubin, MD
Henry J Silverman, MD
University of Maryland Medical System
Div of Pulmonary & Critical Care
10 South Pine St, MSTF 800
Baltimore MD 21201-1192

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 142-23-21-038

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)
Fairfax Hospital

Program Director:
Thomas Walsh, MD
National Naval Medical Center
Pulmonary Division
Bethesda MD 20814-5011

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-23-11-039

MASSACHUSETTS

BOSTON

Boston University Program A*

University Hospital
Veterans Affairs Medical Center (Boston)
Boston City Hospital

Program Director:
David M Center, MD
Boston University
Pulmonary Center, Room K-600
80 E Concord St
Boston MA 02118

Length: 1 Year(s); **Total Positions:** -
Program ID#: 142-24-21-104

Brigham and Women's Hospital Program A*

Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical
Center

Program Director:
Beth Israel Hospital
Jeffrey M Drazen, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 1 Year(s); **Total Positions:** -
Program ID#: 142-24-21-033

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

Massachusetts General Hospital Program*
 Massachusetts General Hospital
Program Director:
 Boyd T Thompson, MD
 Massachusetts General Hospital
 Fruit St
 Boston MA 02114
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 142-24-11-034

WORCESTER

University of Massachusetts Medical Center Program
 University of Massachusetts Medical Center
Program Director:
 Frederick J Curley, MD
 University of Massachusetts Medical Center
 55 Lake Ave, North
 Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 142-24-21-035

MICHIGAN

ANN ARBOR

University of Michigan Program
 University of Michigan Hospitals
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Galen B Toews, MD
 Melvin L Morganroth, MD
 University of Michigan Medical Center
 3916 Taubman Health Center
 Ann Arbor MI 48109-0360
Length: 1 Year(s); **Total Positions:** 12
Program ID#: 142-25-21-042

DETROIT

Henry Ford Hospital Program
 Henry Ford Hospital
Program Director:
 John Popovich, Jr, MD
 Robert Hyzy, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Internal Medicine-Critical Care
 Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 142-25-11-045

Wayne State University/Detroit Medical Center Program
 Wayne State University School of Medicine
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
Program Director:
 Marilyn T Haupt, MD
 Detroit Receiving Hospital
 Dept of Medicine, 5-S
 4201 St Antoine
 Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 142-25-21-043

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program*
 Hennepin County Medical Center
Program Director:
 James W Leatherman, MD
 Hennepin County Medical Center
 701 Park Ave
 Minneapolis MN 55415
Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-26-21-118

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 Rochester Methodist Hospital
 St Marys Hospital of Rochester
Program Director:
 Steve G Peters, MD
 David J Plevak, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 8
Program ID#: 142-26-21-100

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
 University Hospital and Clinics
Program Director:
 Sheldon R Braun, MD
 University of Missouri - Columbia
 One Hospital Dr, M A 419 H S C
 Columbia MO 65212
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-28-21-047

ST LOUIS

Barnes Hospital Group Program
 Barnes Hospital
 Jewish Hospital of St Louis at Washington Univ Med Ctr
Program Director:
 Daniel P Schuster, MD
 Stephen Lefraf, MD
 Washington University School of Medicine
 660 S Euclid Ave
 Box 8052
 St Louis MO 63110
Length: 1 Year(s); **Total Positions:** 5
Program ID#: 142-28-21-046

St Louis University Group of Hospitals Program

St Louis University Hospital
 St John's Mercy Medical Center
Program Director:
 Christopher Veremakis, MD
 George M Matuschak, MD
 St John's Mercy Medical Center
 621 S New Ballas Rd
 Suite 2002
 St Louis MO 63141
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 142-28-21-048

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program C
 Cooper Hospital-University Medical Center
Program Director:
 Carolyn Bekes, MD
 Bruce Friedman, MD
 Cooper Hospital-University Medical Center
 Three Cooper Plaza
 Suite 312
 Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 142-33-21-051

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A
 Robert Wood Johnson University Hospital
 Medical Center at Princeton
Program Director:
 Philip L Schiffman, MD
 Joel L Deitz, MD
 U M D N J-Robert Wood Johnson Medical School
 One Robert Wood Johnson Pl, C N 19
 New Brunswick NJ 08903-0019
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 142-33-21-052

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program A
 Seton Hall University School of Graduate Medical Education
 St Michael's Medical Center (Cathedral Health Services, Inc)
 Elizabeth General Medical Center
Program Director:
 Marc R Adelman, MD
 St Michael's Medical Center
 306 Martin Luther King Blvd
 Newark NJ 07102
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 142-33-11-050

NEW YORK

BRONX

Albert Einstein College of Medicine (West Campus) Program*
 Montefiore Medical Center-Henry and Lucy Moses Hosp Division
 Bronx Municipal Hospital Center
Program Director:
 Vladimir Kvetan, MD
 Montefiore Medical Center
 111 E 210th St
 Bronx NY 10467
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 142-35-21-067

BROOKLYN

Maimonides Medical Center Program
 Maimonides Medical Center
Program Director:
 Sidney Tessler, MD
 Maimonides Medical Center
 4802 Tenth Ave
 Brooklyn NY 11219
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 142-35-11-056

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at Brooklyn
Program Director:
 Stephan L Kamholz, MD
 S U N Y Health Science Center
 450 Clarkson Ave
 Box 19
 Brooklyn NY 11203
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 142-35-21-065

MANHASSET

Cornell University Hospital Program
 North Shore University Hospital
Program Director:
 Peter M Reiser, MD
 North Shore University Hospital
 Dept of Medicine
 300 Community Dr
 Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 142-35-21-062

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

MINEOLA

Winthrop-University Hospital Program
Winthrop-University Hospital

Program Director:
Michael S Niederman, MD
Winthrop - University Hospital
259 First St
Mineola NY 11501

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-35-11-055

NEW HYDE PARK

**Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program**
Long Island Jewish Medical Center
Queens Hospital Center

Program Director:
Leonard J Rossoff, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park NY 11042

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-35-21-057

NEW YORK

Mount Sinai School of Medicine Program A
Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Mount Sinai Medical Center

Program Director:
Alvin S Teirstein, MD**
Mt Sinai Medical Center
One Gustave L Levy Pl
Annenberg 24-30, Box 1232
New York NY 10029

Length: 1 Year(s); **Total Positions:** 9
Program ID#: 142-35-31-060

New York Hospital/Cornell Medical Center Program*

New York Hospital
Program Director:
Thomas King, MD
Cornell University Medical College
1300 York Ave
New York NY 10021

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 142-35-21-063

New York University Medical Center Program A

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Martin E Doerfler, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-35-21-097

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:

C Redington Barrett, Jr, MD
St Luke's - Roosevelt Hospital Center
St Luke's Division
Amsterdam Ave at 114th St
New York NY 10025

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 142-35-21-059

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
Mark E Astiz, MD**
St Vincent's Hospital and Medical Center of New York
153 West 11th St
Dept of Medicine
New York NY 10011

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 142-35-11-058

New York Hospital/Cornell Medical Center Program 2*

Memorial Sloan-Kettering Cancer Center
Program Director:
Jeffrey S Groeger, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York NY 10021

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-35-21-064

STONY BROOK

S U N Y at Stony Brook Program A
University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Adam Hurewitz, MD
S U N Y at Stony Brook
H S C 17-040
Stony Brook NY 11794-8172

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-35-21-109

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse
Crouse-Irving Memorial Hospital

Program Director:
Michael S Jastrzemski, MD
S U N Y Health Science Center
750 E Adams St
Syracuse NY 13210

Length: 1 Year(s); **Total Positions:** 5
Program ID#: 142-35-21-108

VALHALLA

New York Medical College Program A*
New York Medical College
Westchester County Medical Center

Program Director:
Lawrence J De Lorenzo, MD
Westchester County Medical Center
Pulmonary Laboratory
Valhalla NY 10595

Length: 1 Year(s); **Total Positions:** -
Program ID#: 142-35-21-115

NORTH CAROLINA

DURHAM

Duke University Program
Duke University Medical Center

Program Director:
William J Fulkerson, MD
Duke University Medical Center
Box3121
Durham NC 27710

Length: 1 Year(s); **Total Positions:** 4
Program ID#: 142-36-21-068

WINSTON-SALEM

Bowman Gray School of Medicine Program
North Carolina Baptist Hospital

Program Director:
David L Bowton, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 142-36-21-069

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Mitchell C Rashkin, MD
University of Cincinnati Medical Center
231 Bethesda Ave
M L 564

Cincinnati OH 45267-0564
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 142-38-21-070

CLEVELAND

Case Western Reserve University Program A*
University Hospitals of Cleveland

Program Director:
Charles J Fisher, Jr, MD
University Hospitals
2074 Abington Rd
Cleveland OH 44106

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 142-38-21-072

Case Western Reserve University Program B*
MetroHealth Medical Center

Program Director:
Gerald Supinski, MD
Cleveland Metropolitan General Hospital
3395 Scranton Rd
Cleveland OH 44109

Length: 2 Year(s); **Total Positions:** -
Program ID#: 142-38-11-073

**Cleveland Clinic Foundation/St Vincent Charity
Hospital Program**

Cleveland Clinic Foundation

Program Director:
Herbert P Wiedemann, MD
Cleveland Clinic Foundation
One Clinic Center
9500 Euclid Ave - T T32
Cleveland OH 44195-5242

Length: 1 Year(s); **Total Positions:** 3
Program ID#: 142-38-12-071

COLUMBUS

Ohio State University Program
Ohio State University Hospital

Program Director:
Paul M Dorinsky, MD
Ohio State University
Dept of Int Med, N325 Means Hall
1654 Upham Dr
Columbus OH 43210-1228

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 142-38-11-074

OKLAHOMA

OKLAHOMA CITY

**University of Oklahoma Health Sciences Center
Program**

Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Gary T Kinasewitz, MD
University of Oklahoma Health Sciences Center
P O Box 26901
Room 3SP-400
Oklahoma City OK 73190

Length: 1 Year(s); **Total Positions:** 6
Program ID#: 142-39-21-075

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of Pennsylvania
State University ProgramMilton S Hershey Medical Center of The Penn State
Univ

Program Director:

Clifford W Zwillich, MD
Milton S Hershey Medical Center
Pennsylvania State University
P O Box 850
Hershey PA 17033Length: 1 Year(s); Total Positions: 6
Program ID#: 142-41-11-079

PHILADELPHIA*

Hahnemann University Program
Hahnemann University Hospital

Program Director:

Harold L Paz, MD
Edward S Schulman, MD
Hahnemann University
M S #107
Broad and Vine Sts
Philadelphia PA 19102-1192Length: 1 Year(s); Total Positions: 2
Program ID#: 142-41-21-076

Temple University Program*

Temple University Hospital
Albert Einstein Medical Center

Program Director:

Steven G Kelsen, MD
Temple University School of Medicine
Broad and Tioga Sts
9th Floor P P
Philadelphia PA 19140Length: 2 Year(s); Total Positions: 6
Program ID#: 142-41-21-080

Thomas Jefferson University Program*

Thomas Jefferson University Hospital
Jefferson Park Hospital

Program Director:

James E Fish, MD
Jonathan E Gottlieb, MD
Jefferson Medical College
1025 Walnut St
Room 804
Philadelphia PA 19107Length: 1 Year(s); Total Positions: 3
Program ID#: 142-41-21-096

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Paul N Lanken, MD**
John H Hansen-Flaschen, MD
Hospital of The University of Pennsylvania
Pulmonary and Critical Care
3600 Spruce St
Philadelphia PA 19104-4283Length: 1 Year(s); Total Positions: 4
Program ID#: 142-41-21-078

PITTSBURGH

Hospitals of The University Health Center of
Pittsburgh Program A-1Presbyterian University Hospital
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Jan Smith, MD
Anesthesia/Critical Care Medicine
Room 2201 201 Desoto St, P U H
Desoto & O'Hara St
Pittsburgh PA 15213Length: 2 Year(s); Total Positions: 20
Program ID#: 142-41-21-114Hospitals of The University Health Center of
Pittsburgh Program A-2Presbyterian University Hospital
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Robert M Rogers, MD
University of Pittsburgh
440 Scaife Hall
3550 Terrace St
Pittsburgh PA 15261Length: 1 Year(s); Total Positions: 9
Program ID#: 142-41-21-077

RHODE ISLAND

PROVIDENCE

Brown University Program A*

Miriam Hospital
Rhode Island Hospital

Program Director:

William Kaye, MD
Miriam Hospital
164 Summit Ave
Providence RI 02906Length: 2 Year(s); Total Positions: 3
Program ID#: 142-43-11-083

Brown University Program B

Rhode Island Hospital

Program Director:

Sidney S Braman, MD
Brown University
Box G - R I H
Providence RI 02912Length: 1 Year(s); Total Positions: 2
Program ID#: 142-43-11-082

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine

M U S C Medical Center

Charleston Memorial Hospital

Veterans Affairs Medical Center (Charleston)

Program Director:

Steven A Sahn, MD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425-2220Length: 1 Year(s); Total Positions: 2
Program ID#: 142-45-21-084

TENNESSEE

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Gordon R Bernard, MD
John E Newman, MD
Vanderbilt University
Room B-1317 Medical Center North
Nashville TN 37232-2650Length: 1 Year(s); Total Positions: 12
Program ID#: 142-47-31-086

TEXAS

DALLAS

University of Texas Southwestern Medical School
Program A*Dallas County Hospital District-Parkland Memorial
Hospital

Veterans Affairs Medical Center (Dallas)

Program Director:

Alan K Pierce, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-9034Length: 2 Year(s); Total Positions: -
Program ID#: 142-48-21-112

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital

Program Director:

Albert O-Davies, MD
Baylor College of Medicine - Methodist Hospital
6550 Fannin, Suite 1233
Houston TX 77030Length: 2 Year(s); Total Positions: 8
Program ID#: 142-48-21-091

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital

University of Texas M D Anderson Center

Program Director:

Guillermo Gutierrez, MD, PhD**
University of Texas Health Science Center
6431 Fannin
Suite 1.274
Houston TX 77030Length: 1 Year(s); Total Positions: 3
Program ID#: 142-48-31-089

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Ltc James M Lamiell, MD
Brooke Army Medical Center
Fort Sam Houston TX 78234Length: 2 Year(s); Total Positions: 3
Program ID#: 142-48-12-087

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L. Murphy Memorial Veterans Hospital (San
Antonio)

Program Director:

Charles A Duncan, MD
University of Texas Health Science Center at San
Antonio
7703 Floyd Curl Drive
San Antonio TX 78284-7885Length: 2 Year(s); Total Positions: 7
Program ID#: 142-48-21-090

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Ltc David A Schenk, MD
Wilford Hall U S A F Medical Center/SGHMMP
Lackland A F B TX 78236-5300Length: 1 Year(s); Total Positions: 7
Program ID#: 142-48-12-088

UTAH

SALT LAKE CITY

University of Utah Program*

University of Utah Medical Center
L D S Hospital

Program Director:

James F Orme, Jr, MD
L D S Hospital
Eighth Ave and C St
Salt Lake City UT 84143Length: 1 Year(s); Total Positions: 4
Program ID#: 142-49-21-092

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*

University of Virginia Hospitals

Program Director:

Dudley F Rochester, MD

Jonathan D Truitt, MD

University of Virginia Health Sciences Center

Box 225

Charlottesville VA 22908

Length: 2 Year(s); Total Positions: -

Program ID#: 142-51-21-107

RICHMOND

Virginia Commonwealth University M C V Program*

Medical College of Virginia Hospitals

Hunter Holmes Mc Guire Veterans Affairs Med Ctr

(Richmond)

Program Director:

Frederick L Glauser, MD

Medical College of Virginia

1200 E Broad St

Box 50

Richmond VA 23298-0050

Length: 1 Year(s); Total Positions: 3

Program ID#: 142-51-21-093

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine

University of Washington Medical Center

Program Director:

Leonard D Hudson, MD

David J Pierson, MD

Harborview Medical Center

325 Ninth Ave

Seattle WA 98104

Length: 2 Year(s); Total Positions: 18

Program ID#: 142-54-21-094

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program*

Medical College of Wisconsin Affiliated Hospitals, Inc

Milwaukee County Medical Complex

Froedtert Memorial Lutheran Hospital

Program Director:

Richard M Effros, MD

Medical College of Wisconsin

8700 W Wisconsin Ave

Milwaukee WI 53226

Length: 1 Year(s); Total Positions: -

Program ID#: 142-56-21-116

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY AND METABOLISM

INTERNAL MEDICINE-ENDOCRINOLOGY AND METABOLISM

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*

University of Alabama Hospital

Program Director:

Rex S Clements, Jr, MD

University of Alabama Hospitals

619 S. 19th St

Birmingham AL 35233

Length: 2 Year(s); Total Positions: -

Program ID#: 143-01-21-103

ARIZONA

TUCSON

University of Arizona Program

University Medical Center

Kino Community Hosp (Tucson Hosps Med Educ

Program)

Veterans Affairs Medical Center (Tucson)

Program Director:

David G Johnson, MD

Univ of Arizona, Dept of Internal Medicine

1501 N Campbell Ave

Tucson AZ 85724

Length: 2 Year(s); Total Positions: 1

Program ID#: 143-03-21-090

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas

Program Director:

Robert W Harrison, III, MD

University of Arkansas For Medical Sciences, Slot 587

4301 West Markham

Little Rock AR 72205

Length: 2 Year(s); Total Positions: 3

Program ID#: 143-04-21-104

CALIFORNIA

LA JOLLA

Scripps Clinic and Research Foundation Program

Scripps Clinic and Research Foundation

Program Director:

George E Dailey, III, MD

Scripps Clinic & Research Foundation

C/O Academic Affairs, 400-S

10666 N Torrey Pines Rd

La Jolla CA 92037

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-05-21-057

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Shlomo Melmed, MD

Anne L Peters, MD

Cedars-Sinai Medical Center

8700 Beverly Blvd B131

Los Angeles CA 90048-1869

Length: 2 Year(s); Total Positions: 6

Program ID#: 143-05-11-092

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Andre J Van Herle, MD

U C L A School of Medicine

Center For The Health Sciences

Los Angeles CA 90024-1736

Length: 2 Year(s); Total Positions: 3

Program ID#: 143-05-11-105

University of Southern California Program*

University of Southern California School of Medicine

Los Angeles County-U S C Medical Center

Program Director:

Richard Horton, MD

University of Southern California Medical Center

1200 N State St

Los Angeles CA 90033

Length: 2 Year(s); Total Positions: -

Program ID#: 143-05-21-041

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Jerome M Hershman, MD

West Los Angeles V A Medical Center (Wadsworth

Division)

Wilshire and Sawtelle Blvds

Los Angeles CA 90073

Length: 2 Year(s); Total Positions: 4

Program ID#: 143-05-31-049

LOS ANGELES (SEPUVEDA)

U C L A San Fernando Valley Program*

Veterans Affairs Medical Center (Sepulveda)

Los Angeles County-Olive View Medical Center

Program Director:

Michael L Tuck, MD

Veterans Administration Medical Center

16111 Plummer St

Sepulveda CA 91343

Length: 2 Year(s); Total Positions: -

Program ID#: 143-05-21-106

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

MARTINEZ

University of California (Davis) Program B
Veterans Affairs Medical Center (Martinez)

Program Director:
Robert H Noth, MD
Veterans Administration Medical Center
150 Muir Road
Martinez CA 94553

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-05-21-058

ORANGE

University of California (Irvine) Program A
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:
Alan N Elias, MD**
Univ of California Irvine Med Ctr, Dept of Internal
Medicine
101 City Dr, S
Orange CA 92668

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-05-21-122

SACRAMENTO

University of California (Davis) Program A
University of California (Davis) Medical Center

Program Director:
Robert Walter, Jr, MD
University of California (Davis) Medical Center
4301 X St
FOLB II-C
Sacramento CA 95817

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-05-21-078

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Melvin C Prince, MD
U C S D Medical Center, Dept of Medicine H-811-A
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-05-21-139

SAN FRANCISCO

University of California (San Francisco) Program B
University of California (San Francisco) Medical Center

Program Director:
Gordon J Strewler, MD
V A Medical Center (111-N), Univ of California Service
4150 Clement St
San Francisco CA 94121

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 143-05-21-124

STANFORD

Stanford University Program
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center

Program Director:
Gerald M Reaven, MD**
Division of Endocrinology, Gerontology & Metabolism,
S005
Stanford University Medical Center
300 Pasteur Drive
Stanford CA 94305-5103

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 143-05-21-022

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center.
Program Director:
Ronald S Swerdloff, MD
Jo Anne Brasel, MD
Los Angeles County-Harbor-U C L A Medical Center
Bin 400, 1000 West Carson St
Torrance CA 90509

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-05-11-140

COLORADO

AURORA

Fitzsimons Army Medical Center Program
Fitzsimons Army Medical Center

Program Director:
Col Gerald S Kidd, MD
Fitzsimons Army Medical Center
Endocrine Service, Dept of Medicine
Aurora CO 80045-5001

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-07-12-059

DENVER

University of Colorado Program
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:
E Chester Ridgway, MD
Univ of Colorado Health Sciences Center, Dept of
Medicine
4200 E Ninth Ave, Box B151
Denver CO 80262

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 143-07-21-050

CONNECTICUT

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:
Lawrence G Raisz, MD
Carl D Malchoff, MD, PhD
University of Connecticut Health Center
Dept of Medicine
Farmington CT 06030

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-08-31-001

NEW HAVEN

Yale-New Haven Medical Center Program A*
Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Robert S Sherwin, MD
Yale University School of Medicine, Dept of Medicine
Box 3333, Fitkin I
New Haven CT 06504

Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-08-21-023

DC

WASHINGTON

George Washington University Program
George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:
Kenneth L Becker, MD
George Washington University Hospital, Dept of
Medicine
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-10-21-093

Georgetown University Program

Georgetown University Hospital
Program Director:
Terry Taylor, MD
Georgetown University Hospital, Dept of Medicine
6 Floor, Phy Healthcare Ctr
3800 Reservoir Rd, N W
Washington DC 20007

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-10-21-072

Howard University Program*

Howard University Hospital
District of Columbia General Hospital
Program Director:
W Lester Henry, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-10-21-107

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
Leonard Wartofsky, MD
Chief, Endocrine/Metabolic Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 143-10-11-108

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Thomas J Merimee, MD
University of Florida Dept of Medicine
Box J-226, JHNHC
Division of Endocrinology & Metab
Gainesville FL 32610

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 143-11-21-033

JACKSONVILLE

University of Florida Health Science
Center/Jacksonville Program
University Medical Center, Inc

Program Director:
Ronald Skowsky, MD
Univ of Florida Health Sciences Center/Jacksonville
655 W 8th St
Jacksonville FL 32209

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-11-21-024

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*
University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:
Ronald Goldberg, MD
University of Miami School of Medicine, Dept of
Medicine
P O Box 016960 (R-760)
Miami FL 33101

Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-11-21-141

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA—cont'd

TAMPA

University of South Florida Program

James A Haley Veterans Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

Robert V Farese, MD
Univ of South Florida College of Medicine
12901 N 30th St, Box 19
Tampa FL 33612

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-11-21-034

GEORGIA

ATLANTA

Emory University Program*

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Lawrence S Phillips, MD
Emory University School of Medicine
69 Butler St, S E
Atlanta GA 30303

Length: 2 Year(s); Total Positions: -
Program ID#: 143-12-21-109

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Maximilian E Stachura, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-12-21-002

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center/University of Illinois Program

Michael Reese Hospital and Medical Center
University of Illinois Hospitals
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Subhash C Kukreja, MD
James Wagner, MD
University of Illinois, Section of Endocrinology (M/C 787)
P O Box 6998
Chicago IL 60680

Length: 2 Year(s); Total Positions: 5
Program ID#: 143-16-21-025

Cook County Hospital Program*

Cook County Hospital

Program Director:

C R Kannan, MD
Cook County Hospital
1825 W Harrison
Chicago IL 60612

Length: 2 Year(s); Total Positions: -
Program ID#: 143-16-12-035

Northwestern University Medical School Program A

Northwestern Memorial Hospital

Program Director:

Boyd E Metzger, MD
Gerhard Baumann, MD
Northwestern University Medical School
303 East Chicago Ave
Chicago IL 60611-3008

Length: 2 Year(s); Total Positions: 4
Program ID#: 143-16-21-060

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:

John D Bagdade, MD
David Baldwin, Jr, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Parkway
Chicago IL 60612-3864

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-16-11-154

University of Chicago Program

University of Chicago Hospitals

Program Director:

Kenneth S Polonsky, MD
University of Chicago
5841 S Maryland Ave
Box 435
Chicago IL 60637

Length: 2 Year(s); Total Positions: 8
Program ID#: 143-16-21-157

MAYWOOD

Loyola University Program A*

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Marion H Brooks, MD
Ann M Lawrence, MD, PhD
Section of Endocrinology
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: 4
Program ID#: 143-16-21-003

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Veterans Affairs Medical Center (North Chicago)

Program Director:

Sant P Singh, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); Total Positions: -
Program ID#: 143-16-21-042

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals -

Program Director:

C Conrad Johnston, MD
Indiana University Medical Center, Dept of Medicine
545 Barnhill Dr, Emerson Hall 421
Indianapolis IN 46202-5124

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-17-21-125

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A

University of Iowa Hospitals and Clinics

Program Director:

Robert Bar, MD
University of Iowa Hospitals and Clinics
Dept of Int Med-Endocrinology
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 5
Program ID#: 143-18-21-079

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)

University of Kansas Medical Center

Program Director:

R Neil Schimke, MD
Univ of Kansas College of Health Sciences, Dept of Int Med

Endocrinology/Metabolism Division
39th & Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-19-21-094

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Gordon P Guthrie, Jr, MD**
University Hospital-Albert B Chandler Medical Center
800 Rose St, M N520
Dept of Endocrinology
Lexington KY 40536

Length: 2 Year(s); Total Positions: -
Program ID#: 143-20-21-142

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)

Program Director:

Robin Ewart, MD, PhD**
University of Louisville, Dept of Medicine
Division of Endocrinology
530 South Jackson St
Louisville KY 40292

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-20-31-073

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

Lawrence Blonde, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-21-22-118

Louisiana State University Program A*

Charity Hospital of Louisiana-L S U Division

Program Director:

Frank Suec, MD
L S U Medical Center
1542 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); Total Positions: -
Program ID#: 143-21-21-051

Tulane University Program*

Tulane University School of Medicine

Tulane Medical Center Hospital

Charity Hospital of Louisiana-Tulane Division

Program Director:

David K Alster, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); Total Positions: -
Program ID#: 143-21-21-089

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Program Director:
Steven Levine, MD
Louisiana State University Medical Center, Dept of
Medicine
1541 Kings Highway
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-21-21-074

MAINE

PORTLAND

Maine Medical Center Program*
Maine Medical Center
Program Director:
Daniel Oppenheim, PhD, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-22-21-155

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Paul W Ladenson, MD
Johns Hopkins University School of Medicine
Div of Endocrinology & Metabolism
600 N Wolfe St, Blalock 904
Baltimore MD 21231
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 143-23-11-061

University of Maryland Program
University of Maryland Medical System
Program Director:
John F Wilber, MD
University of Maryland Medical System
Div of Endocrinology, Rm #N3W50
22 South Greene St
Baltimore MD 21201-1192
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 143-23-21-036

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
John T O'Brian, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-23-11-126

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program
Beth Israel Hospital
Program Director:
Alan C Moses, MD**
Beth Israel Hospital, Dept of Medicine
330 Brookline Ave
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 143-24-21-004

Boston University Program A

Boston City Hospital
University Hospital
Program Director:
Michael Holick, PhD MD
James Melby, MD
Boston City Hospital
818 Harrison Ave
Thorndike Building
Boston MA 02118
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-24-21-127

Brigham and Women's Hospital Program

Brigham and Women's Hospital
Program Director:
Gordon H Williams, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-24-21-005

Massachusetts General Hospital Program*

Massachusetts General Hospital
Program Director:
Joseph Avruch, MD
Massachusetts General Hospital, Endocrine Division
Fruit St
Boston MA 02114
Length: 2 Year(s); **Total Positions:** 15
Program ID#: 143-24-11-052

New England Deaconess Hospital Program 1*

New England Deaconess Hospital
Joslin Diabetes Center
Program Director:
Gordon C Weir, MD
John L Leahy, MD
New England Deaconess Hospital
Joslin Diabetes Center
One Joslin Place
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 143-24-21-111

New England Medical Center Hospitals Program*

New England Medical Center Hospitals
Program Director:
Seymour Reichlin, MD
Ronald M Lechan, MD PhD
New England Medical Center
Tupper Building 9th Floor
15 Kneeland St
Boston MA 02111
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-24-21-006

BURLINGTON

New England Deaconess Hospital Program 2
Lahey Clinic Hospital
Joslin Diabetes Center
Program Director:
Andre T Guay, MD
Lahey Clinic Foundation
41 Mall Road
Burlington MA 01805
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-24-21-119

SPRINGFIELD

Baystate Medical Center Program
Baystate Medical Center
Program Director:
Burrill L Haag, MD
Baystate Medical Center
Endocrine Metabolic Division
759 Chestnut St
Springfield MA 01199
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-24-11-062

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Program Director:
Lewis E Braverman, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-24-21-007

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
John C Marshall, MD, PhD
Ronald J Koenig, MD, PhD
University of Michigan Hospitals
1500 E Medical Center Dr
3920 Tc/0354
Ann Arbor MI 48109-0354
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 143-25-21-063

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Max Wisgerhof, MD**
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine-Endocrinology
Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-25-11-112

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
James Sowers, MD
Selemon Khoury, MD
Endocrinology
University Health Center
4201 St Antoine
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-25-21-040

EAST LANSING

Michigan State University Program
Michigan State University Clinical Center
Program Director:
David R Rovner, MD
Dept of Medicine
Michigan State University
B220 Life Sciences
East Lansing MI 48824-1317
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-25-21-153

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Jack H Oppenheimer, MD
Univ of Minnesota Hospital and Clinic, Dept of
Medicine
Harvard St at E River Rd
Box 91 Umhc
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 143-26-21-096

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNISOTA—cont'd

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Mary's Hospital of Rochester
Rochester Methodist Hospital

Program Director:

William F Young, Jr, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); Total Positions: 14
Program ID#: 143-26-21-043

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

David M Klachko, MD
University of Missouri Health Sciences Center
D111 Cosmopolitan Int Diabetes Ctr
1 Hospital Drive
Columbia MO 65212

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-28-21-064

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital

Program Director:

Stewart G Albert, MD
St Louis University School of Medicine
1402 S Grand Blvd
St Louis MO 63104

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-28-21-080

Barnes Hospital Program

Barnes Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Philip E Cryer, MD
Barnes Hospital
4989 Barnes Hospital Plaza
St Louis MO 63110

Length: 2 Year(s); Total Positions: 8
Program ID#: 143-28-21-159

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Lee A Witters, MD
Dartmouth-Hitchcock Medical Center
Remsen 417
Hanover NH 03756

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-32-21-120

NEW JERSEY

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program A

Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:

Avedis K Khachadurian, MD
U M D N J-Robert Wood Johnson Medical School
Dept of Medicine
51 French St
New Brunswick NJ 08903-0019

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-33-21-026

NEWARK

U M D N J-New Jersey Medical School Program A
U M D N J-University Hospital

Veterans Affairs Medical Center (East Orange)

Program Director:

Amita Dasmahapatra, MD
U M D N J-University Hospital
185 South Orange Ave
Newark NJ 07103

Length: 2 Year(s); Total Positions: 4
Program ID#: 143-33-21-148

SOUTH ORANGE

Seton Hall University School of Graduate Medical
Education Program A

Seton Hall University School of Graduate Medical
Education

St Michael's Medical Center (Cathedral Health
Services, Inc)

Program Director:

Nicholas G Baranetsky, MD
St Michael's Medical Center
268 King Blvd
Newark NJ 07102

Length: 2 Year(s); Total Positions: 1
Program ID#: 143-33-11-150

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program*

University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

R Philip Eaton, MD
University of New Mexico
School of Medicine
Albuquerque NM 87131

Length: 2 Year(s); Total Positions: 1
Program ID#: 143-34-21-113

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

A David Goodman, MD
Albany Medical Center, Dept of Medicine-
Endocrinology, A-44
47 New Scotland Ave
Albany NY 12208

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-35-31-027

BRONX

Albert Einstein College of Medicine (East Campus)
Program

Weiler Hospital of Albert Einstein College of Medicine
Bronx Municipal Hospital Center

Program Director:

Norman S Fleischer, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Room 501 Forchheimer Building
Bronx NY 10461

Length: 2 Year(s); Total Positions: 3
Program ID#: 143-35-21-097

Albert Einstein College of Medicine (West Campus)
Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
North Central Bronx Hospital

Program Director:

Martin I Surks, MD
Montefiore Medical Center
Division of Endocrinology
New York (Bronx) NY 10467

Length: 2 Year(s); Total Positions: 3
Program ID#: 143-35-21-085

New York Medical College (Bronx) Program

Lincoln Medical and Mental Health Center

Program Director:

Gary M Pepper, MD**
Lincoln Medical and Mental Health Center, Dept of
Medicine

234 East 149th St
Rm 829
New York (Bronx) NY 10451

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-35-21-076

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Theodore W Avruskin, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
New York NY 11212

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-35-11-144

Coney Island Hospital Program*

Coney Island Hospital

Program Director:

Mary F Wheeler, MD
Coney Island Hospital
2601 Ocean Pkwy
New York (Brooklyn) NY 11235

Length: 2 Year(s); Total Positions: 1
Program ID#: 143-35-11-138

Interfaith Medical Center Program

Interfaith Medical Center
Coney Island Hospital

Program Director:

Farida Khan, MD
Interfaith Medical Center
555 Prospect Place
Brooklyn NY 11238

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-35-21-143

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Harold E Lebovitz, MD
S U N Y Downstate Medical Center
450 Clarkson Ave, Box 1205
New York (Brooklyn) NY 11203

Length: 2 Year(s); Total Positions: 4
Program ID#: 143-35-21-010

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program*

Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Paul J Davis, MD
Erie County Medical Center, Dept of Medicine
462 Grider St
Buffalo NY 14215

Length: 2 Year(s); Total Positions: 6
Program ID#: 143-35-31-008

EAST MEADOW

S U N Y at Stony Brook Program B

Nassau County Medical Center

Program Director:

Edmund F Fallon, MD
Walter N Krumholz, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 2 Year(s); Total Positions: 2
Program ID#: 143-35-21-081

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital
Nassau County Medical Center
Queens Hospital Center

Program Director:

John F Aloia, MD
Winthrop-University Hospital
259 First St
Mineola NY 11501

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-35-11-065

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program
Long Island Jewish Medical Center

Program Director:

Bruce Schneider, MD
Rachelle N Bitton, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-35-21-114

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center

Program Director:

Barnett Zumoff, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-35-11-009

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

J Lester Gabrielove, MD**
Alex Stagnaro-Green, MD
Mount Sinai Hospital
One Gustave L Levy Pl, Box 1055
New York NY 10029-6574

Length: 2 Year(s); Total Positions: 8

Program ID#: 143-35-31-130

New York Hospital/Cornell Medical Center Program

New York Hospital

Program Director:

Marvin C Gershengorn, MD
Martin Sonenberg, PhD, MD
New York Hospital-Cornell Medical Center
1300 York Ave, Rm A328
New York NY 10021

Length: 2 Year(s); Total Positions: 6

Program ID#: 143-35-21-136

New York University Medical Center Program A

Bellevue Hospital Center

Program Director:

Charles S Hollander, MD
New York Medical Center, Dept of Medicine
550 First Ave
New York NY 10016

Length: 2 Year(s); Total Positions: 5

Program ID#: 143-35-21-098

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

John P Bilezikian, MD
Presbyterian Hospital In The City of New York
622 168th St
New York NY 10032

Length: 2 Year(s); Total Positions: -

Program ID#: 143-35-11-053

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

F Xavier Pi-Sunyer, MD
St Luke's Hospital
Amsterdam Ave and 114th St
New York NY 10025

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-35-21-086

ROCHESTER

University of Rochester Program A*

Strong Memorial Hospital of The University of
Rochester

Program Director:

Dean H Lockwood, MD
Strong Memorial Hospital
601 Elmwood Ave
Rochester NY 14642

Length: 2 Year(s); Total Positions: -

Program ID#: 143-35-11-145

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Michael Berelowitz, MD**
Health Science Center, Dept of Medicine
T-15, Room 060
Stony Brook NY 11794-8154

Length: 2 Year(s); Total Positions: 3

Program ID#: 143-35-21-011

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse

Veterans Affairs Medical Center (Syracuse)

Program Director:

David H P Sten, MB, DPhil**
Dept of Medicine
SUNY Health Science Center
750 East Adams St
Syracuse NY 13210

Length: 2 Year(s); Total Positions: 2

Program ID#: 143-35-21-087

VALHALLA

New York Medical College Program*

New York Medical College
Westchester County Medical Center

Program Director:

A Louis Southren, MD
New York Medical College
Dept of Medicine
Valhalla NY 10595

Length: 2 Year(s); Total Positions: -

Program ID#: 143-35-11-012

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

David R Clemmons, MD
Univ of North Carolina Sch of Med
Division of Endocrinology
MacNider Bldg, Cb #7170
Chapel Hill NC 27599-7170

Length: 2 Year(s); Total Positions: 4

Program ID#: 143-36-21-115

DURHAM

Duke University Medical Center Program

Duke University Medical Center

Program Director:

Edward Holmes, MD
Duke University Medical Center
Box 3034
Durham NC 27710

Length: 2 Year(s); Total Positions: 8

Program ID#: 143-36-21-116

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Jose F Caro, MD
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Endocrinology 2N72
Greenville NC 27858-4354

Length: 2 Year(s); Total Positions: 4

Program ID#: 143-36-11-152

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Lawrence A Frohman, MD
University of Cincinnati
Mail Location 547
Room 5564 Medical Science Building
Cincinnati OH 45267-0547

Length: 2 Year(s); Total Positions: 1

Program ID#: 143-38-21-066

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Metro Health Center for Rehabilitation

Program Director:

Janice G Douglas, MD**
Baha M Arafah, MD
Case Western Reserve University
Div of Endocrinology/Hypertension
School of Medicine, W165
Cleveland OH 44106

Length: 2 Year(s); Total Positions: 4

Program ID#: 143-38-21-131

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:

Leslie R Sheeler, MD
Cleveland Clinic Foundation
One Clinic Center-T T 32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); Total Positions: 6

Program ID#: 143-38-12-132

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:

Thomas M O'Dorisio, MD
James M Falko, MD
The Ohio State University Hospitals, Dept Int Med, Div
Endo
N-1123 Doan Hall
410 West Tenth Ave
Columbus OH 43210-1228

Length: 2 Year(s); Total Positions: 4

Program ID#: 143-38-11-121

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

TOLEDO

Medical College of Ohio at Toledo Program*
 Medical College of Ohio Hospital
 Mercy Hospital of Toledo
Program Director:
 Roberto Franco-Saenz, MD
 Medical College of Ohio at Toledo, Dept of Medicine
 C S #10008
 Toledo OH 43699
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-38-21-014

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program
 Oklahoma Memorial Hospital and Clinics
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 David C Kem, MD
 University of Oklahoma College of Medicine
 P O Box 26901
 Oklahoma City OK 73190
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-39-21-067

OREGON

PORTLAND

Oregon Health Sciences University Program
 Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 Eric S Orvoll, MD
 Portland V A Medical Center (111)
 3710 S W U S Veterans Rd
 P O Box 1034
 Portland OR 97207
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 143-40-31-147

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program
 Milton S Hershey Medical Center of The Penn State Univ
Program Director:
 Richard J Santen, MD
 Milton S Hershey Medical Center of The Penn State Univ
 P O Box 850
 Hershey PA 17033
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-41-11-015

PHILADELPHIA

Hahnemann University Program
 Hahnemann University Hospital
Program Director:
 Leslie I Rose, MD
 Jeffrey L Miller, MD
 Hahnemann University Hospital
 230 N Broad St
 Philadelphia PA 19102-1192
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-41-21-045

Medical College of Pennsylvania Program
 Medical College of Pennsylvania and Hospital
Program Director:
 Doris G Bartuska, MD
 Medical College of Pennsylvania Hospital
 3300 Henry Ave
 C/O Ann Cahill, Rm 335, A P H
 Philadelphia PA 19129
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-41-21-099

Temple University Program

Temple University Hospital
Program Director:
 Guenther Boden, MD**
 Temple University Hospital, Dept of Medicine
 3401 N Broad St
 Philadelphia PA 19140
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-41-21-029

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Program Director:
 John G Haddad, MD
 Univ of Pennsylvania School of Medicine
 611 Clinical Research Building
 422 Curie Blvd
 Philadelphia PA 19104-6149
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 143-41-21-021

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program A*
 Presbyterian University Hospital
 Veterans Affairs Medical Center (Pittsburgh)
Program Director:
 Alan G Robinson, MD
 Hospitals of The University Health Center of Pittsburgh
 3550 Terrace St, 1200 Scaife Hall
 Pittsburgh PA 15261
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-41-21-037

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital
Program Director:
 Anthony Vagnucci, MD
 Montefiore University Hospital
 3459 5th Ave
 Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-41-11-068

Shadyside Hospital Program

Shadyside Hospital
Program Director:
 Vijay Bahl, MD
 Shadyside Hospital
 5230 Centre Ave
 Pittsburgh PA 15232
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-41-22-046

PUERTO RICO

RIO PIEDRAS

San Juan Municipal Hospital Program
 San Juan Municipal Hospital
Program Director:
 Gildred E Colon, MD**
 Dept of Medicine, San Juan Municipal Hospital
 Box 21405
 Puerto Rico Medical Center
 Rio Piedras PR 00928
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-42-11-082

SAN JUAN

University of Puerto Rico Program*
 University Hospital
Program Director:
 Francisco Aguilo, MD
 University Hospital, Puerto Rico Medical Center
 Box 5067
 San Juan PR 00935
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-42-21-100

RHODE ISLAND

PROVIDENCE

Brown University Program B
 Rhode Island Hospital
 Roger Williams General Hospital
 Veterans Affairs Medical Center (Providence)
Program Director:
 Ivor Jackson, MD
 Joseph R Tucci, MD
 Brown University
 Box G (R I H)
 Providence RI 02912
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-43-11-101

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program*
 Medical University of South Carolina College of Medicine
 M U S C Medical Center
 Veterans Administration Medical Center (Charleston)
Program Director:
 John A Colwell, MD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-45-21-088

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program*
 Richland Memorial Hospital-Univ of South Carolina Sch of Med
 Wm Jennings Bryan Dorn Veterans Hospital
Program Director:
 Howard Nankin, MD
 USC School of Medicine
 Dept of Med, Administration Bldg
 Columbia SC 29208
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-45-21-077

TENNESSEE

MEMPHIS

University of Tennessee Program A
 Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)
 Baptist Memorial Hospital
Program Director:
 Abbas E Kitabchi, PhD, MD
 University of Tennessee
 951 Court Ave, Rm 335-M
 Memphis TN 38163
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-47-21-117

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
Program Director:
 David N Orth, MD
 Vanderbilt University, Dept of Medicine
 Aa-4206 Medical Center North
 21st and Garland Ave
 Nashville TN 37232-2250
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 143-47-31-016

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

DALLAS
University of Texas Southwestern Medical School
Program A
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Jean D Wilson, MD**
 Daniel W Foster, MD
 Univ of Texas Southwestern Medical Center at Dallas
 5323 Harry Hines Blvd
 Dallas TX 75235-8857
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 143-48-21-083

HOUSTON
Baylor College of Medicine Program
 Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital
Program Director:
 Aubrey E Boyd, MD
 Glenn R Cunningham, MD
 Baylor College of Medicine-Texas Medical Center
 One Baylor Plaza, Rm 537-E
 Houston TX 77030-3498
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 143-48-21-070

University of Texas at Houston Program
 University of Texas Medical School, at Houston
 Hermann Hospital
Program Director:
 Philip Orlander, MD
 Univ of Texas Medical School, Dept of Medicine
 P O Box 20708
 Houston TX 77025
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-48-31-017

SAN ANTONIO
University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
 Gregory R Mundy, MD**
 University of Texas Health Science Center
 Div of Endocrinology & Metabolism
 7703 Floyd Curl Drive
 San Antonio TX 78284-7877
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-48-21-055

Wilford Hall U S A F Medical Center Program
 Wilford Hall U S A F Medical Center
Program Director:
 Robert F Dons, MD
 Wilford Hall Medical Center
 Dept of Medicine
 San Antonio TX 78236
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-48-12-048

TEMPLE
Texas A & M College of Medicine-Scott and White
Program
 Scott and White Memorial Hospital
Program Director:
 Jeffrey A Jackson, MD
 Paul E Gilliland, MD
 Texas A&M College of Medicine - Scott & White
 Graduate Medical Education
 2401 South 31st St
 Temple TX 76508
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-48-21-018

UTAH

SALT LAKE CITY
University of Utah Program
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
Program Director:
 Don H Nelson, MD
 William D Odell, MD, PhD
 Division of Endocrinology and Metabolism, Room
 4C216 SOM
 University of Utah Medical Center
 50 North Medical Drive
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 143-49-21-133

VERMONT

BURLINGTON
Medical Center Hospital of Vermont Program*
 Medical Center Hospital of Vermont
Program Director:
 Edward S Harton, MD
 Univ of Vermont College of Medicine, Dept of Medicine
 Given Bldg C-326
 Burlington VT 05401
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-50-21-134

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program A*
 University of Virginia Hospitals
Program Director:
 Michael O Thoner, MD
 University of Virginia Hospitals, Dept of Medicine
 Box 511
 Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-51-21-019

RICHMOND
Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr
 (Richmond)
Program Director:
 William G Blackard, MD
 Medical College of Virginia, Dept of Medicine
 Box 155, M C V Station
 Richmond VA 23298
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 143-51-21-020

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
Program Director:
 Edwin L Bierman, MD
 Division of Metabolism, Endocrinology & Nutrition
 Rg-26
 University of Washington
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 143-54-21-071

TACOMA
Madigan Army Medical Center Program
 Madigan Army Medical Center
Program Director:
 Stephen R Plymate, MD
 Robert E Jones, MD
 Madigan Army Medical Center
 Dept of Clinical Investigation
 Box 454
 Tacoma WA 98431-5454
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-54-12-056

WEST VIRGINIA

HUNTINGTON
Marshall University School of Medicine Program
 Marshall University School of Medicine
 Cabell Huntington Hospital
Program Director:
 Bruce S Chertow, MD
 Marshall University School of Medicine
 Dept of Medicine
 Huntington WV 25755-9410
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 143-55-21-031

WISCONSIN

MADISON
University of Wisconsin Program A
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Yoram Shenker, MD
 University of Wisconsin Hospital and Clinics
 600 Highland Ave, Rm H4/554
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 143-56-21-102

MILWAUKEE
Medical College of Wisconsin Program*
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
Program Director:
 Ronald Kalkhoff, MD
 Medical College of Wisconsin
 9200 W Wisconsin Ave
 Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** -
Program ID#: 143-56-31-039

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-GASTROENTEROLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
 University of Alabama Hospital
Program Director:
 Charles O Elson, MD
 University of Alabama Hospitals
 University Station
 Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-01-21-127

ARIZONA

TUCSON

University of Arizona Program
 University Medical Center
 Kino Community Hosp (Tucson Hosps Med Educ Program)
 Veterans Affairs Medical Center (Tucson)
 Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
 Richard E Sampliner, MD
 Univ of Arizona, Gastroenterology Section, A H S C Rm 6406
 1501 N Campbell Ave
 Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 144-03-21-110

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
 University Hospital of Arkansas
Program Director:
 Roger Lester, MD
 University of Arkansas For Medical Sciences
 4301 West Markham, Slot 567
 Little Rock AR 72205
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-04-21-111

CALIFORNIA

LA JOLLA

Scripps Clinic and Research Foundation Program
 Scripps Clinic and Research Foundation
Program Director:
 Parviz Foroozan, MD
 Scripps Clinic and Research Foundation
 Academic Affairs, 400-S
 10666 N Torrey Pines Rd
 La Jolla CA 92037
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-05-21-073

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
 Jerry L Pettis Memorial Veterans Hospital
Program Director:
 Michael H Walter, MD
 Loma Linda University Medical Center
 Dept of Medicine
 Room 1562
 Loma Linda CA 92350
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-05-21-087

LOS ANGELES

Cedars-Sinai Medical Center Program
 Cedars-Sinai Medical Center
Program Director:
 Leslie J Schoenfeld, MD
 Cedars-Sinai Medical Center, Dept of Internal Medicine
 8700 Beverly Blvd, #7511
 Los Angeles CA 90048
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 144-05-11-113

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)
Program Director:
 Harold Frankl, MD
 Donald Gerety, MD
 Kaiser Foundation Hospital
 4867 Sunset Blvd
 Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-05-12-037

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center
Program Director:
 Ionnis Giannopoulos, MD
 L A County-Martin Luther King, Jr-Drew Medical Center
 12021 South Wilmington Ave
 Clin Sci Bldg, #2199
 Los Angeles CA 90059
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-05-11-129

U C L A Medical Center Program

U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
 Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 John H Walsh, MD
 U C L A School of Medicine
 Center For The Health Sciences
 Los Angeles CA 90024-1736
Length: 2 Year(s); **Total Positions:** 23
Program ID#: 144-05-11-130

University of Southern California Program*

University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center
Program Director:
 Jorge Valenzuela, MD
 University of Southern California Medical Center
 1200 N State St
 Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-05-21-053

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program*
 Veterans Affairs Medical Center (Sepulveda)
Program Director:
 James H Meyer, MD
 Veterans Administration Medical Center
 16111 Plummer St
 Sepulveda CA 91343
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-05-21-131

MARTINEZ

University of California (Davis) Program B
 Veterans Affairs Medical Center (Martinez)
Program Director:
 George Triadafilopoulos, MD
 Veterans Administration Medical Center
 150 Muir Rd
 Martinez CA 94553
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-05-21-038

ORANGE

University of California (Irvine) Program A*
 University of California (Irvine) Medical Center
Program Director:
 D Hollander, MD
 Univ of California (Irvine) Medical Center, Dept of Int Med
 C-340 Med Sci I
 Irvine CA 92717
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 144-05-21-151

SACRAMENTO

University of California (Davis) Program A*
 University of California (Davis) Medical Center
Program Director:
 Neville R Pimstone, MD
 University of California (Davis) Medical Center
 4301 X St
 Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-05-21-094

SAN DIEGO

Naval Hospital (San Diego) Program*
 Naval Hospital (San Diego)
Program Director:
 Michael D Mottet, MD
 Gastroenterology Division, Dept of Medicine
 Naval Hospital (Code-455)
 San Diego CA 92134-5000
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-05-12-152

University of California (San Diego) Program*

University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Jon Isenberg, MD
 U C S D Medical Center, Dept of Medicine
 225 Dickinson St
 San Diego CA 92103
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-05-21-174

SAN FRANCISCO

Pacific Presbyterian Medical Center Program
 Pacific Presbyterian Medical Center
Program Director:
 Martin Brotman, MD
 Pacific-Presbyterian Medical Center
 Clay and Buchanan, Box 7999
 San Francisco CA 94120
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-05-12-153

University of California (San Francisco) Program

University of California (San Francisco) Medical Center
 San Francisco General Hospital Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Bruce F Scharschmidt, MD**
 University of California, San Francisco
 Division of Gastroenterology
 Box 0538, 1120-Hsw
 San Francisco CA 94143-0538
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 144-05-21-154

STANFORD

Stanford University Program*
 Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
 Santa Clara Valley Medical Center
Program Director:
 Harry B Greenberg, MD
 Stanford University Hospital, Dept of Medicine
 300 Pasteur Dr
 Stanford CA 94305
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-05-21-022

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:

Col Stephen R Freeman, MD
Fitzsimons Army Medical Center
Gastroenterology Service
Aurora CO 80045-5001

Length: 2 Year(s); Total Positions: 4

Program ID#: 144-07-12-205

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

William R Brown, MD
Univ of Colorado Health Sciences Center, Dept of
Medicine
4200 E Ninth Ave, Box B158
Denver CO 80262

Length: 2 Year(s); Total Positions: 10

Program ID#: 144-07-21-065

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

Howard L Taubin, MD
Bridgeport Hospital
267 Grant St
Bridgeport CT 06610-2870

Length: 2 Year(s); Total Positions: 2

Program ID#: 144-08-11-190

DERBY

Griffin Hospital Program

Griffin Hospital

Program Director:

Vincent A De Luca, MD
Morris Traub, MD
Griffin Hospital
130 Division St
Derby CT 06418

Length: 2 Year(s); Total Positions: 2

Program ID#: 144-08-31-132

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

George Y Wu, MD, PhD**
Univ of Connecticut Health Center
Dept of Medicine
GI Division, Room AM-044
Farmington CT 06030

Length: 2 Year(s); Total Positions: 7

Program ID#: 144-08-31-001

NEW HAVEN

Hospital of St Raphael Program*

Hospital of St Raphael
Waterbury Hospital Health Center

Program Director:

Frank J Troncale, MD
Hospital of St Raphael
1450 Chapel St
New Haven CT 06511

Length: 2 Year(s); Total Positions: -

Program ID#: 144-08-21-209

Yale-New Haven Medical Center Program A

Yale-New Haven Hospital

Program Director:

James Boyer, MD
Henry J Binder, MD
Yale-New Haven Medical Center, Dept of Medicine
P O Box 3333
333 Cedar St
New Haven CT 06510

Length: 2 Year(s); Total Positions: 13

Program ID#: 144-08-21-023

NORWALK

Yale University/Norwalk Hospital Program

Norwalk Hospital

Program Director:

Martin H Floch, MD
Norwalk Hospital, Dept of Medicine
Maple St
Norwalk CT 06856

Length: 2 Year(s); Total Positions: 3

Program ID#: 144-08-31-002

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Hans Fromm, MD
George Washington Univ Hospital, Div of Gastroent &
Nutrit
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: 3

Program ID#: 144-10-21-114

Georgetown University Program

Georgetown University Hospital
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Stanley Benjamin, MD
Leonard B Seelf, MD
Georgetown University Hospital, Dept of Medicine
3800 Reservoir Road, NW
#2118 - Main Hospital
Washington DC 20007-2196

Length: 2 Year(s); Total Positions: 10

Program ID#: 144-10-21-088

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Victor F Scott, MD
Ramesh Desai, MD
Howard University Hospital
2041 Georgia Ave, N W
Suite 5c04
Washington DC 20060

Length: 2 Year(s); Total Positions: -

Program ID#: 144-10-21-133

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Roy K Wong, MD
Steven S Shay, MD
Chief, Gastroenterology Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 8

Program ID#: 144-10-11-134

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Phillip P Toskes, MD
James E McGuigan, MD
Univ of Florida Dept of Medicine
Box J-277
J Hillis Miller Health Center
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 8

Program ID#: 144-11-21-039

JACKSONVILLE

University of Florida Health Science

Center/Jacksonville Program

University Medical Center, Inc

Program Director:

Byron E Kotts, MD
Univ of Florida Health Sciences Center/Jacksonville
653 West Eighth St
Jacksonville FL 32209

Length: 2 Year(s); Total Positions: 5

Program ID#: 144-11-21-024

MIAMI

University of Miami-Jackson Memorial Medical Center

Program*

University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:

Martin Kaiser, MD
University of Miami School of Medicine
P O Box 016960 (R-60)
Miami FL 33101

Length: 2 Year(s); Total Positions: -

Program ID#: 144-11-21-176

TAMPA

University of South Florida Program

James A Haley Veterans Hospital

Program Director:

H Juergen Nord, MD**
Univ of South Florida College of Medicine
12901 Bruce B Downs Blvd
Box 19
Tampa FL 33612-4799

Length: 2 Year(s); Total Positions: 7

Program ID#: 144-11-21-040

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Thomas D Boyer, MD**
Emory University School of Medicine
Division of Digestive Diseases
P O Box 23206
Atlanta GA 30322

Length: 2 Year(s); Total Positions: 8

Program ID#: 144-12-21-136

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Joseph W Griffin, Jr, MD
Medical College of Georgia
Sec of Gastroenterology-B I W 558
1120 15th St
Augusta GA 30912-3120

Length: 2 Year(s); Total Positions: 5

Program ID#: 144-12-21-003

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Bashar M Attar, MD
Cook County Hospital
1825 W Harrison
Chicago IL 60612

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-16-12-041

Northwestern University Medical School Program A

Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Robert M Craig, MD
Northwestern University Medical School, 1526 Wesley
Pavilion
303 E Chicago Ave
Chicago IL 60611

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-16-21-074

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Seymour M Sabesin, MD
Rush-Presbyterian-St Luke's Medical Center
1725 W Harrison, Suite 256
Chicago IL 60612

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-16-11-137

University of Chicago Program

University of Chicago Hospitals

Program Director:

Nicholas A Davidson, MD
University of Chicago, Dept of Medicine, G 1 Section
5841 S Maryland Ave, Box 400
Chicago IL 60637-1470

Length: 2 Year(s); **Total Positions:** 10
Program ID#: 144-16-11-067

University of Illinois Program

University of Illinois Hospital
Michael Reese Hospital and Medical Center
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Thomas J Layden, MD
Jay L Goldstein, MD
University of Illinois at Chicago
Digestive & Liver Diseases Section
840 South Wood St - M/C 787
Chicago IL 60612

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-16-21-138

MAYWOOD

Loyola University Program A*

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Martin G Durkin, MD
Frank L Iber, MD
Dept of Medicine, Room 7604
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); **Total Positions:** 10
Program ID#: 144-16-21-004

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Mount Sinai Hospital Medical Center of Chicago
Martha Washington Hospital
Veterans Affairs Medical Center (North Chicago)

Program Director:

James B Hammond, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-16-21-056

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

Lawrence Lumeng, MD
Douglas Rex, MD
Indiana University Medical Center, Dept Of Medicine
975 W Walnut St, Med Research &
Library Blding 424
Indianapolis IN 46202-5121

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-17-21-155

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics

Program Director:

Joel V Weinstock, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242

Length: 2 Year(s); **Total Positions:** 12
Program ID#: 144-18-21-095

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)

University of Kansas Medical Center

Program Director:

Philip B Miner, Jr, MD
Univ of Kansas College of Health Sciences, Dept of Int
Med
Gastroenterology Division
39th & Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-19-21-115

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Craig J Mc Clain, MD
University Hospital-Albert B Chandler Medical Center
800 Rose St
Dept of Gastro & Nutrition
Lexington KY 40536-0084

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-20-21-177

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)

Program Director:

Richard N Redinger, MD
University of Louisville, Dept of Medicine
Louisville KY 40292

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-20-31-089

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

Luis A Balart, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-21-22-149

Louisiana State University Program A

Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital

Program Director:

Fred M Hunter, MD
Stavros A Diavolitis, MD
Louisiana State Medical Center
1542 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-21-21-139

Tulane University Program

Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Tulane Medical Center Hospital
Veterans Affairs Med Center-Tulane Service (New
Orleans)

Program Director:

Atila Ertan, MD
Tulane Medical Center
1430 Tulane Ave
Section of Gastroenterology
New Orleans LA 70112

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-21-21-108

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

William A Sodeman, Jr, MD**
Louisiana State Medical Center
1541 Kings Hwy
Post Office Box 33932
Shreveport LA 71130-3932

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-21-21-203

MARYLAND

BALTIMORE

Francis Scott Key Medical Center Program

Francis Scott Key Medical Center

Program Director:

Marvin M Schuster, MD
Francis Scott Key Medical Center
4940 Eastern Ave
Baltimore MD 21224

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-23-11-140

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND—cont'd

Johns Hopkins University Program*

Johns Hopkins Hospital
Program Director:
 Mark Donowitz, MD
 Johns Hopkins University Program
 Dept of Medicine
 Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-23-11-075

University of Maryland Program*

University of Maryland Medical System
Program Director:
 Robert G Knodell, MD
 Pamela L Garjian, MD
 University of Maryland Medical System
 22 S Greene St
 Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-23-21-042

BETHESDA

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)
Program Director:
 Rocco J Volpe, MD
 National Naval Medical Center
 Gastroenterology Division
 Dept of Internal Medicine
 Bethesda MD 20814-5011
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-23-11-156

CHEVERLY

Prince George's Hospital Center Program

Prince George's Hospital Center
Program Director:
 V Prem Chandar, MD
 Professional Education
 Prince George's Hospital Center
 3001 Hospital Drive
 Cheverly MD 20785
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-23-21-096

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital
Program Director:
 Raj K Goyal, MD
 Beth Israel Hospital, Dept of Medicine
 330 Brookline Ave
 Boston MA 02215
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-24-21-005

Boston University Program A

Boston City Hospital
 University Hospital
Program Director:
 John Thomas Lamont, MD
 University Hospital, Dept of Int Med
 75 E Newton St
 Boston MA 02118
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-24-21-157

Brigham and Women's Hospital Program

Brigham and Women's Hospital
Program Director:
 John L Gollan, MD, PhD
 Brigham and Women's Hospital, Dept of Medicine
 75 Francis St
 Gastroenterology Division
 Boston MA 02115-8110
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-24-21-006

Massachusetts General Hospital Program*

Massachusetts General Hospital
Program Director:
 Daniel K Podolsky, MD
 Massachusetts General Hospital
 Fruit St
 Boston MA 02114
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 144-24-11-068

New England Deaconess Hospital Program 1

New England Deaconess Hospital
Program Director:
 Charles Trey, MD
 Douglas A Horst, MD
 New England Deaconess Hospital
 LMOB8E
 185 Pilgrim Road
 Boston MA 02215
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-24-21-184

New England Medical Center Hospitals Program*

New England Medical Center Hospitals
Program Director:
 Marshall Kaplan, MD
 New England Medical Center
 171 Harrison
 Boston MA 02111
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-24-21-007

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston
 St Elizabeth's Hospital of Boston
 Lemuel Shattuck Hospital
 Faulkner Hospital
Program Director:
 Peter A Banks, MD
 Norman D Grace, MD
 St Elizabeth's Hospital of Boston
 736 Cambridge St
 Boston MA 02135
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-24-21-057

Veterans Affairs Medical Center (Boston) Program

Veterans Affairs Medical Center (Boston)
Program Director:
 Elihu M Schimmel, MD
 I David Shocket, MD
 Veterans Administration Medical Center
 150 S Huntington Ave
 Boston MA 02130-4893
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-24-11-076

BURLINGTON

New England Deaconess Hospital Program 2*

Lahey Clinic Hospital
Program Director:
 S Peter Gibb, MD
 Lahey Clinic Foundation
 41 Mall Road
 Burlington MA 01805
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-24-21-141

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Program Director:
 Herbert L Bonovsky, MD**
 John K Zawacki, MD
 University of Massachusetts Medical Center Room
 S6-739
 55 Lake Ave, N
 Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-24-21-008

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program

University of Michigan Hospitals
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Chung Owyang, MD
 Gastroenterology Division, Dept of Internal Medicine
 University of Michigan Hospitals
 3912 Taubman Center Bx 0362
 Ann Arbor MI 48109-0362
Length: 2 Year(s); **Total Positions:** 16
Program ID#: 144-25-21-077

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
Program Director:
 Ronald P Fogel, MD**
 Henry Ford Hospital
 2799 West Grand Blvd
 Internal Medicine-Gastroenterology
 Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-25-11-142

Sinai Hospital Program

Sinai Hospital
Program Director:
 Jay Levinson, MD
 Sinai Hospital
 6767 W Outer Dr
 Detroit MI 48235-2899
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-25-11-207

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
 Veterans Affairs Medical Center (Allen Park)
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
Program Director:
 Murray N Ehrinpreis, MD**
 Gastroenterology
 Harper Hospital
 3990 John R
 Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 144-25-21-049

LANSING

Michigan State University Program

Ingham Medical Center
Program Director:
 James E Mayle, MD
 B335 Clinical Center
 Michigan State University
 East Lansing MI 48824-1315
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-25-21-078

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
Program Director:
 Michael C Duffy, MD**
 Stuart C Gordon, MD
 William Beaumont Hospital
 3601 W 13 Mile Rd
 Royal Oak MI 48073
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-25-12-180

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

SOUTHFIELD

Providence Hospital Program

Providence Hospital
Program Director:
 Eugene A Gelzayd, MD
 Providence Hospital
 16001 W 9 Mile Rd
 P O Box 2043
 Southfield MI 48034

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-25-11-178

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
 University of Minnesota Hospital and Clinic

Program Director:
 Joseph R Bloomer, MD
 Univ of Minnesota Hospital and Clinic, Dept of
 Medicine
 Harvard St at E River Rd
 Minneapolis MN 55455

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-26-21-117

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester
 Rochester Methodist Hospital

Program Director:
 Keith D Lindor, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905

Length: 2 Year(s); **Total Positions:** 24
Program ID#: 144-26-21-058

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
 University of Mississippi School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Jackson)

Program Director:
 James L Achord, MD
 University Mississippi Medical Center
 2500 North State St
 Jackson MS 39216

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-27-21-079

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
 University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital

Program Director:
 James H Butt, MD
 David M Bull, MD
 800 Hospital Drive (111C)
 Columbia MO 65201

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-28-21-080

KANSAS CITY

University of Missouri at Kansas City Program*
 Truman Medical Center-West

Program Director:
 Owen J Smith, MD
 University of Missouri
 2411 Holmes St
 Kansas City MO 64108

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-28-31-118

ST LOUIS

Barnes Hospital Group Program
 Barnes Hospital

Program Director:
 David H Alpers, MD
 Ray E Clouse, MD
 Gastroenterology Division
 Washington Univ, Dept of Medicine
 660 South Euclid, Box 8124
 St Louis MO 63110

Length: 2 Year(s); **Total Positions:** 16
Program ID#: 144-28-21-158

St Louis University Group of Hospitals Program

St Louis University Hospital
 Veterans Affairs-Medical Center (St Louis)
 St Mary's Health Center

Program Director:
 Bruce R Bacon, MD
 St Louis University School of Medicine
 3635 Vista Ave at Grand Blvd
 P O Box 15250
 St Louis MO 63110-0250

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-28-21-182

St Mary's Health Center Program*

St Mary's Health Center

Program Director:
 William A Knight, Jr, MD
 St Mary's Health Center
 6420 Clayton Road
 St Louis MO 63117

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-28-11-201

NEBRASKA

OMAHA

University of Nebraska Program
 University of Nebraska Medical-Center
 Veterans Affairs Medical Center (Omaha)

Program Director:
 Rowen K Zetterman, MD
 Univ of Nebraska Hospital and Clinics, Dept of
 Medicine
 600 S 42nd St
 Omaha NE 68198-2000

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-30-21-160

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
 Veterans Affairs Medical Center (White River Junction)

Program Director:
 Jack L Mc Cleery, MD
 Dartmouth-Hitchcock Medical Center
 Maynard St
 Hanover NH 03756

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-32-21-150

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School
 Program C*

Cooper Hospital-University Medical Center
Program Director:
 Stephen Levine, MD
 Cooper Hospital-University Medical Center
 One Cooper Plaza
 Camden NJ 08103

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-33-21-050

JERSEY CITY

Seton Hall University School of Graduate Medical
 Education Program B*

Seton Hall University School of Graduate Medical
 Education

Jersey City Medical Center

Program Director:
 Brian Weiner, MD
 Anthony N Foong, MD
 Jersey City Medical Center
 50 Baldwin Ave
 Jersey City NJ 07304

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-33-21-183

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
 Program A

Robert Wood Johnson University Hospital
 Veterans Affairs Medical Center (Lyons)

Program Director:
 Kiron M Das, M D, PhD
 U M D N J-Robert Wood Johnson Medical School
 Dept of Medicine
 1 Robert Wood Johnson Place - Cn 19
 New Brunswick NJ 08903-0019

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-33-21-026

NEWARK

U M D N J-New Jersey Medical School Program A

U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)

Program Director:
 Carroll M Leevy, MD
 U M D N J-University Hospital
 150 Bergen St
 Newark NJ 07103

Length: 2 Year(s); **Total Positions:** 10
Program ID#: 144-33-21-200

SOUTH ORANGE

Seton Hall University School of Graduate Medical
 Education Program A-1

Seton Hall University School of Graduate Medical
 Education

St Joseph's Hospital and Medical Center

Program Director:
 Walid Baddoura, MD
 St Joseph's Hospital and Medical Center
 703 Main St
 Paterson NJ 07503

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-33-21-051

Seton Hall University School of Graduate Medical
 Education Program A-2

Seton Hall University School of Graduate Medical
 Education

St Michael's Medical Center (Cathedral Health
 Services, Inc)

Program Director:
 Steven C Fiske, MD
 St Michael's Medical Center
 306 King Blvd
 Newark NJ 07102

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-33-11-161

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Denis McCarthy, MD**
University of New Mexico
School of Medicine
Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-34-21-143

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Program Director:
John B Rodgers, MD
Albany Medical College, Dept of Medicine A-48
47 New Scotland Ave
Albany NY 12208-3479
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-31-027

BRONX

Albert Einstein College of Medicine (West Campus) Program
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Program Director:
Leslie H Bernstein, MD
Lawrence J Brandt, MD
Division of Gastroenterology
Montefiore Medical Center
111 East 210th St
New York (Bronx) NY 10467
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 144-35-21-102

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center
Program Director:
Alan A Bloom, MD
Simeon Carvajal, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
New York (Bronx) NY 10457
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-11-103

Our Lady of Mercy Medical Center Program*

Our Lady of Mercy Medical Center
Program Director:
C S Pitchumoni, MD
Our Lady of Mercy Medical Center
600 E 233rd St
New York (Bronx) NY 10466
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-21-043

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program
Brooklyn Hospital-Caledonian Hospital
Program Director:
Maurice A Cerulli, MD
Brooklyn Hospital Center
121 Dekalb Ave
New York (Brooklyn) NY 11201
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-35-12-185

Interfaith Medical Center Program

Interfaith Medical Center
Program Director:
Gerald L Posner, MD
Interfaith Medical Center
555 Prospect Place
New York (Brooklyn) NY 11238
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-35-21-186

Long Island College Hospital Program*

Long Island College Hospital
Program Director:
David T Lyon, M D, MPH
Long Island College Hospital
340 Henry St
New York (Brooklyn) NY 11201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-11-069

Maimonides Medical Center Program

Maimonides Medical Center
Program Director:
Eliot H Zimbalist, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-35-11-162

S U N Y Health Science Center at Brooklyn Program*

University Hospital-S U N Y Health Science Ctr at
Brooklyn
Brookdale Hospital Medical Center
Kings County Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Eugene W Straus, MD
S U N Y Downstate Medical Center
450 Clarkson Ave
New York (Brooklyn) NY 11203
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-21-011

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp
Program Director:
Milton M Weiser, MD
Buffalo General Hospital
Building E-3
100 High St
Buffalo NY 14203
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 144-35-31-009

EAST MEADOW

S U N Y Stony Brook Program B
Nassau County Medical Center
Program Director:
Crescens Pellecchia, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-21-090

ELMHURST

Mount Sinai School of Medicine Program B
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Pradyuman B Dave, MD
Elmhurst Hospital Center-Dept of Medicine
79-01 Broadway
Elmhurst NY 11373
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-35-11-119

FLUSHING

Booth Memorial Medical Center Program
Booth Memorial Medical Center
Program Director:
George T Martin, MD
Booth Memorial Medical Center
56-45 Main St
New York (Flushing) NY 11355
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-11-091

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program
Mary Immaculate Hospital (Catholic Medical Center, Inc)
Program Director:
Philip A Lo Presti, MD
Catholic Medical Center
88-25 153rd St
New York (Jamaica) NY 11432
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-22-052

Jamaica Hospital Program

Jamaica Hospital
Program Director:
Robert Todaro, MD
Jamaica Hospital
Vanwyck Expwy and 89th Ave
New York (Jamaica) NY 11418
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-12-028

MANHASSET

Cornell University Hospital Program
North Shore University Hospital
Program Director:
Matthew J Mc Kinley, MD
Gary S Weissman, MD
North Shore University Hospital
Dept of Medicine
Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-21-170

MINEOLA

Winthrop-University Hospital Program
Winthrop-University Hospital
Program Director:
Robert Burakoff, MD
Winthrop-University Hospital
Department of Gastroenterology
259 First Street
Mineola NY 11501
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-11-109

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Program Director:
Simmy Bank, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-21-144

NEW YORK

Beth Israel Medical Center Program
Beth Israel Medical Center
Program Director:
Alvin Gelb, MD
Beth Israel Medical Center, Dept of Medicine
First Ave at 16th St
New York NY 10003
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-11-010

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Cabrini Medical Center Program*

Cabrini Medical Center
Program Director:
 Gerald Salan, MD
 Cabrini Medical Center
 227 East 19th St
 New York NY 10003
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-31-098

Harlem Hospital Center Program*

Harlem Hospital Center
Program Director:
 Charles K Francis, MD
 Harlem Hospital Center
 135th St and Lenox Ave
 New York NY 10037
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-11-172

Lenox Hill Hospital Program

Lenox Hill Hospital
Program Director:
 Burton I Korelitz, MD
 Lenox Hill Hospital
 100 East 77th St
 New York NY 10021-1883
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-11-194

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 David B Sachar, MD
 Charles S Lieber, MD
 The Mount Sinai Hospital
 One Gustave L Levy Place
 Annenberg 23-08/Box 1069
 New York NY 10029-6574
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 144-35-31-163

New York Hospital/Cornell Medical Center Program 1

New York Hospital
Program Director:
 David Zakim, MD
 New York Hospital
 525 E 68th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-35-21-171

New York Hospital/Cornell Medical Center Program 2

Memorial Sloan-Kettering Cancer Center
Program Director:
 Sidney J Winawer, MD
 Robert C Kurtz, MD
 Memorial Sloan-Kettering Cancer Center
 1275 York Ave
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-21-179

New York University Medical Center Program A

Bellevue Hospital Center
Program Director:
 Arthur Lindner, MD
 New York University Medical Center
 550 First Ave
 New York NY 10016
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-21-120

New York University Medical Center Program B

Veterans Affairs Medical Center (Manhattan)
 Bellevue Hospital Center
Program Director:
 Robert F Raicht, MD
 Dept of Veterans Affairs Medical Center (Manhattan)
 423 East 23 St
 New York NY 10010
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-21-121

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
 Michael Field, MD
 Presbyterian Hospital In The City of New York
 622 W 168th St
 New York NY 10032
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-35-11-070

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Patrick H Griffin, MD
 Roosevelt Hospital
 428 West 59th St
 New York NY 10019
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-11-104

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
 Peter R Holt, MD
 St Luke's Hospital
 Amsterdam Ave and 114th St
 New York NY 10025
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-35-21-105

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 Charles A Bonanno, MD
 St Vincent's Hospital and Medical Center of New York
 153 W 11th St
 New York NY 10011
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-11-029

ROCHESTER

St Mary's Hospital Program

St Mary's Hospital
Program Director:
 Fernando Ona, MD
 St Mary's Hospital
 89 Genesee St
 Rochester NY 14611
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 144-35-11-030

University of Rochester Program A

Strong Memorial Hospital of The University of Rochester
Program Director:
 Gregory D Potter, MD
 Strong Memorial Hospital
 601 Elmwood Ave
 Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-35-11-196

University of Rochester Program B*

Strong Memorial Hospital of The University of Rochester
Program Director:
 William Y Chey, MD
 Genesee Hospital
 224 Alexander St
 Rochester NY 14607
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-31-181

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook
 Veterans Affairs Medical Center (Northport)
Program Director:
 P F Ellis, MD**
 Health Science Center, Dept of Medicine
 T-17, Room 060
 Stony Brook NY 11794-8173
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-35-21-012

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse
 Veterans Affairs Medical Center (Syracuse)
Program Director:
 Robert A Levine, MD
 Dept of Medicine
 SUNY Health Science Center
 750 East Adams St
 Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-35-21-106

VALHALLA

New York Medical College Program

New York Medical College
 Metropolitan Hospital Center
 Westchester County Medical Center
 Lincoln Medical and Mental Health Center
Program Director:
 William S Rosenthal, MD
 New York Medical College
 Dept of Medicine
 Munger Pavilion Rm 206
 Valhalla NY 10595
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-35-11-013

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Program Director:
 Roy C Orlando, MD
 Eugene M Bozymski, MD
 Univ of North Carolina School of Medicine
 Div of Digestive Diseases/Nutrition
 324 Burnette-Womack Bldg, Cb# 7080
 Chapel Hill NC 27599-7080
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 144-36-21-145

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Program Director:
 Ian Taylor, MD
 Rodger Liddle, MD
 Duke University Medical Center
 Box 3913
 Durham NC 27710
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 144-36-21-146

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA—cont'd

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Program Director:
 Richard B Weinberg, MD**
 The Bowman Gray School of Medicine
 300 South Hawthorne Road
 Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-36-21-014

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
 Veterans Affairs Medical Center (Cincinnati)

Program Director:
 Ralph A Giannella, MD
 University of Cincinnati
 Mail Location 595
 231 Bethesda Ave
 Cincinnati OH 45267-0595

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-38-21-061

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
 Veterans Affairs Medical Center (Cleveland)

Program Director:
 Edmond W Blades, MD
 John G Banwell, MD
 University Hospitals of Cleveland
 Gastroenterology - Lakeside 8110
 2074 Abington Road
 Cleveland OH 44106

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-38-21-164

Case Western Reserve University Program B

MetroHealth Medical Center

Program Director:
 Anthony S Tavill, MD
 Metrohealth Medical Center
 3395 Scranton Rd
 Cleveland OH 44109

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-38-11-165

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:
 William D Carey, MD
 Cleveland Clinic Foundation
 One Clinic Center-T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 144-38-12-166

COLUMBUS

Ohio State University Program

Ohio State University Hospital
 Grant Medical Center
 Veterans Affairs Outpatient Clinic

Program Director:
 Fred B Thomas, MD
 Ohio State University Hospital, Dept of Medicine
 410 W 10th Ave
 Columbus OH 43210

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-38-11-092

DAYTON

Wright State University Program A*

Veterans Affairs Medical Center (Dayton)
 U S A F Medical Center (Wright-Patterson)

Program Director:
 N Gopalswamy, MD
 Wright State University School of Medicine, Dept of
 Medicine
 P O Box 927
 Dayton OH 45401

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-38-21-099

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
 Veterans Affairs Medical Center (Oklahoma City)

Program Director:
 Jack D Welsh, MD
 Digestive Diseases & Nutrition Section
 Univ of Okla Health Sciences Center
 PO Box 26901, 7NP-526
 Oklahoma City OK 73126

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-39-21-082

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)

Program Director:
 Clifford S Melnyk, MD
 Oregon Health Sciences University
 Div of Gastroenterology, L461
 Portland OR 97201

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-40-31-167

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State
 Univ

Program Director:
 Thomas J McGarrity, MD**
 Milton S Hershey Medical Center of The Penn State
 Univ
 P O Box 850
 Room C-604
 Hershey PA 17033

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-41-11-015

PHILADELPHIA

Graduate Hospital Program

Graduate Hospital
Program Director:
 Julius J Deren, MD
 Graduate Hospital
 One Graduate Plaza
 Suite 100 Pepper Pavilion
 Philadelphia PA 19146

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-41-11-187

Hahnemann University Program

Hahnemann University Hospital
 Crozer-Chester Medical Center

Program Director:
 Harris R Clearfield, MD
 Hahnemann University Hospital
 230 N Broad St
 Mail Stop 131
 Philadelphia PA 19102

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-41-21-059

Lankenau Hospital Program

Lankenau Hospital

Program Director:
 James J Thornton, MD
 Lankenau Hospital, Dept of Medicine
 Lancaster and City Ave
 Philadelphia PA 19151

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-41-11-032

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:
 Walter Rubin, MD
 Medical College of Pennsylvania Hospital
 3300 Henry Ave
 C/O Ann Cahill, Rm 335, A P H
 Philadelphia PA 19129

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-41-21-122

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Misericordia Division
 Hospital of the University of Pennsylvania
 Mercy Hospital

Program Director:
 Norman N Cohen, MD
 Mercy Catholic Medical Center
 54th St and Cedar Ave
 Philadelphia PA 19143

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-41-11-173

Presbyterian Medical Center of Philadelphia Program

Presbyterian Medical Center of Philadelphia

Program Director:
 Anthony J Dimarino, MD
 Presbyterian Medical Center of Philadelphia
 51 N 39th St
 Philadelphia PA 19104

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-41-11-123

Temple University Program

Temple University Hospital
 Albert Einstein Medical Center

Program Director:
 Robert S Fisher, MD
 Benjamin Krevsky, MD, MPH
 Temple University Hospital, Dept of Medicine
 3401 N Broad St
 Philadelphia PA 19140

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 144-41-21-033

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:
 Donald O Castell, MD**
 Lawrence S Friedman, MD
 Jefferson Medical College
 1025 Walnut St - Room 901
 Philadelphia PA 19107-5803

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-41-21-034

University of Pennsylvania Program*

Hospital of The University of Pennsylvania

Program Director:
 Richard MacDermott, MD
 Hospital of The University of Pennsylvania
 3400 Spruce St
 Philadelphia PA 19104

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-41-21-021

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PITTSBURGH

Allegheny General Hospital Program
Allegheny General Hospital

Program Director:

Rad M Agrawal, MD
Dept of Gastroenterology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-41-11-045

Hospitals of The University Health Center of Pittsburgh Program A*

Presbyterian University Hospital
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Steven S Lasky, MD
Hospitals of The University Health Center of Pittsburgh
3550 Terrace St, 1200 Scaife Hall
Pittsburgh PA 15261

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-41-21-060

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital

Program Director:

Arnold Wald, MD
Montefiore Hospital
3459 5th Ave
Pittsburgh PA 15213

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-41-11-083

Shadyside Hospital Program

Shadyside Hospital

Program Director:

Farhad Ismail-Beigi, MD
George Arnold, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh PA 15232

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-41-22-035

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital

Program Director:

Robert J Kania, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh PA 15224

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-41-11-046

SAYRE

Guthrie Healthcare System Program

Robert Packer Hospital

Program Director:

Joseph T Danzi, MD
Guthrie Healthcare System
Guthrie Square
Sayre PA 18840

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-41-12-198

PUERTO RICO

SAN JUAN

University of Puerto Rico Program*

University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital

Program Director:

Esther Torres, MD
University Hospital, Puerto Rico Medical Center
Box 5067
San Juan PR 00935

Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-42-21-124

RHODE ISLAND

PROVIDENCE

Brown University Program B

Rhode Island Hospital
Roger Williams General Hospital
Veterans Affairs Medical Center (Providence)

Program Director:

Walter R Thayer, MD
Jose Behar, MD
Rhode Island Hospital, Dept of Medicine
593 Eddy St
Providence RI 02903

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-43-11-125

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

M U S C Medical Center

Veterans Administration Medical Center (Charleston)

Program Director:

Frederick A Wilson, MD**
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-45-21-107

COLUMBIA

Richland Memorial Hospital-University of South**Carolina School of Medicine Program**

Richland Memorial Hospital-Univ of South Carolina Sch of Med

Wm Jennings Bryan Dom Veterans Hospital

Program Director:

Stephen Holt, MD
Rajeev Vasudeva, MD
Dept of Medicine
2 Richland Medical Park
Suite 506
Columbia SC 29203

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-45-21-093

TENNESSEE

JOHNSON CITY

East Tennessee State University Program

Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Eapen Thomas, MD
East Tennessee State University
Box 21-160 A
Johnson City TN 37614

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 144-47-21-084

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Charles M-Mansbach, MD
University of Tennessee
951 Court Ave, Rm 555 Dobbs
Memphis TN 38163

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-47-21-188

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Raymond F Burk, MD
Vanderbilt University, Dept of Medicine
23rd and Garland
Nashville TN 37232-2279

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-47-31-016

TEXAS

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center

Program Director:

Daniel Polter, MD
John S Fordtran, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-48-31-148

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Walter L Peterson, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-8110

Length: 2 Year(s); **Total Positions:** 14
Program ID#: 144-48-21-100

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

John R Mathias, MD
Roger D Soloway, MD
4.106 John Mc Cullough Building, G64
Univ of Texas Medical Branch
Galveston TX 77550

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-48-21-062

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital

Program Director:

David Y Graham, MD
Baylor College of Medicine, Dept of Medicine/G I Section
One Baylor Plaza
Houston TX 77030

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-48-21-085

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas at Houston Program
University of Texas Medical School at Houston
Hermann Hospital
Program Director:
Joseph Sellin, MD
Bernard Levin, MD
Univ of Texas Medical School, Dept of Medicine
P O Box 20708
Houston TX 77025
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-48-31-017

LUBBOCK

Texas Tech University (Lubbock) Program
Texas Tech University Health Sciences Center at
Lubbock
University Medical Center
Program Director:
Sinn Anuras, MD
Sita S Chokhvatia, MD
Texas Tech University Health Sciences Center
Dept of Internal Medicine
Division of Gastroenterology
Lubbock TX 79430
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-48-21-195

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Col Eddie C Starnes, MD
Brooke Army Medical Center
Gastroenterology Service
Fort Sam Houston TX 78234-6200
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-48-12-147

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
Program Director:
Steven Schenker, MD
University of Texas Health Science Center
Div/Gastroenterology & Nutrition
7703 Floyd Curl Drive
San Antonio TX 78284-7878
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-48-21-072

Wilford Hall U S A F Medical Center Program*
Wilford Hall U S A F Medical Center
Program Director:
Donald J Clement, MD
Wilford Hall U S A F Medical Center
Dept of Medicine
San Antonio TX 78236-5300
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 144-48-12-063

TEMPLE

**Texas A & M College of Medicine-Scott and White
Program**
Scott and White Memorial Hospital
Program Director:
Walter P Dyck, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-48-21-018

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Keith G Tolman, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 144-49-21-168

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont
Program Director:
Edward L Krawitt, MD
University of Vermont College of Medicine, Dept of
Medicine
Given Medical Building, C-317
Burlington VT 05405
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-50-21-169

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*
University of Virginia Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Richard W Mc Callum, MD
Sidney Barritt, MD
University of Virginia Hospitals, Dept of Medicine
Box 145
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 144-51-21-019

PORTSMOUTH

Naval Hospital (Portsmouth) Program
Naval Hospital (Portsmouth)
Program Director:
Cdr Dan M Jones, MD
Naval Hospital
Division of Gastroenterology
11 Th Floor
Portsmouth VA 23708-5000
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-51-11-204

RICHMOND

Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Program Director:
Z Reno Vlahcevic, MD
Medical College of Virginia, Dept of Medicine
Box 711, M C V Station
Richmond VA 23298-0711
Length: 2 Year(s); **Total Positions:** -
Program ID#: 144-51-21-020

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Program Director:
David R Saunders, MD
University Hospital
1959 N E Pacific St
Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 144-54-21-086

WEST VIRGINIA

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals
Program Director:
Ronald D Gaskins, MD
West Virginia University Medical School
Dept of Internal Medicine
Morgantown WV 26506
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 144-55-11-101

WISCONSIN

MADISON

University of Wisconsin Program A
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Ward A Olsen, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Room H6/516
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 144-56-21-126

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Froedtert Memorial Lutheran Hospital
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Konrad H Soergel, MD
Medical College of Wisconsin
9200 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 144-56-31-048

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-GERIATRIC MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Richard M Allman, MD
University of Alabama at Birmingham
UAB Station
467 BDB
Birmingham AL 35294

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-01-21-001

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
John L Mc Clellan Memorial Veterans Hospital

Program Director:

David A Lipschitz, MD, PhD**
William J Carter, MD
University of Arkansas For Medical Sciences, Div On
Aging
4301 W Markham St
Little Rock AR 72201

Length: 2 Year(s); Total Positions: 6

Program ID#: 151-04-21-003

CALIFORNIA

LOS ANGELES

West Los Angeles Veterans Affairs Medical Center
(Wadsworth Division) Program
Veterans Affairs Medical Center (West Los Angeles)
Veterans Affairs Medical Center (Sepulveda)
U C L A Medical Center

Program Director:

Lisa V Rubenstein, MD
UCLA Medical Center
10833 Le Conte Ave
32-144 CHS
Los Angeles CA 90024-1687

Length: 2 Year(s); Total Positions: 20

Program ID#: 151-05-21-005

MARTINEZ

University of California (Davis) Program B*
Veterans Affairs Medical Center (Martinez)

Program Director:

Dianne Winne, MD
Veterans Administration Medical Center
Dept of Internal Medicine
150 Muir Rd
Martinez CA 94553

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-05-21-004

ORANGE

University of California (Irvine) Program A*
University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Kaiser Permanente Medical Center (Anaheim)

Program Director:

Thomas Cesario, MD
University of California-Irvine
101 The City Drive South
Orange CA 92668

Length: 2 Year(s); Total Positions: -

Program ID#: 151-05-21-086

STANFORD

Stanford University Program*
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Veterans Affairs Medical Center (Livermore)

Program Director:

Gerald M Reaven, MD
VA Medical Center
GRECC 182B
3801 Miranda
Palo Alto CA 94304

Length: 2 Year(s); Total Positions: -

Program ID#: 151-05-21-053

SACRAMENTO

University of California (Davis) Program A*
University of California (Davis) Medical Center

Program Director:

John Robbins, MD
University of California, Davis, Internal Medicine
Center For Aging & Health
Davis CA 95616

Length: 2 Year(s); Total Positions: -

Program ID#: 151-05-21-006

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center

Program Director:

Joe W Ramsdell, MD
U C S D Medical Center
225 Dickinson St H-811-E
San Diego CA 92103-1990

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-05-21-046

SAN FRANCISCO

Mount Zion Hospital and Medical Center Program
Mount Zion Medical Center of The University of
California

Program Director:

Claude Arnaud, MD
George Goodstein, MD
1710 Scott St
3rd Floor
San Francisco CA 94115

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-05-31-007

COLORADO

DENVER

University of Colorado Program*
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

Laurence J Robbins, MD
VA Medical Center
Geriatrics Section (1110)
1055 Clermont St
Denver CO 80220

Length: 2 Year(s); Total Positions: -

Program ID#: 151-07-21-073

CONNECTICUT

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Richard W Besdine, MD
Patrick Coll, MD
University of Connecticut Health Center
Travelers Center On Aging
ASB, MC-4130
Farmington CT 06030-0001

Length: 2 Year(s); Total Positions: 15

Program ID#: 151-08-31-008

NEW HAVEN

Yale-New Haven Medical Center Program A*
Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Leo M Cheney, Jr, MD
Yale University
20 York St
New Haven CT 06504

Length: 2 Year(s); Total Positions: -

Program ID#: 151-08-21-054

DC

WASHINGTON

George Washington University Program
George Washington University Hospital

Program Director:

Gary Simon, MD**
George Washington Univ Medical Center, Dept of
Medicine
2150 Pennsylvania Ave, N W, #401
Washington DC 20037

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-10-21-055

FLORIDA

GAINESVILLE

University of Florida Program*
Shands Hospital of the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

George J Caranasos, MD
Univ of Florida
Box J-277 JHMHC
Gainesville FL 32602

Length: 2 Year(s); Total Positions: -

Program ID#: 151-11-21-009

MIAMI

University of Miami-Jackson Memorial Medical Center
Program

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
South Shore Hospital

Program Director:

Patricia P Barry, MD, MPH
William E Reefe, MD
University of Miami School of Medicine
Dept of Medicine (R-60)
PO Box 016960
Miami FL 33101

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-11-21-010

TAMPA

University of South Florida Program
Tampa General Hospital
James A Haley Veterans Hospital

Program Director:

Bruce E Robinson, MD
University of South Florida, College of Medicine
12901 Bruce B Downs Blvd
Tampa FL 33612

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-11-21-011

HAWAII

HONOLULU

University of Hawaii Program
Kuakini Medical Center
Kaiser Foundation Hospital (Moanalua)

Program Director:

Patricia L Blanchette, MD, MPH
John A Burns School of Medicine, Geriatric Medicine
347 North Kuakini St, HPM 9
Honolulu HI 96817

Length: 2 Year(s); Total Positions: 6

Program ID#: 151-14-21-047

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

IDAHO

BOISE

University of Washington Program
Veterans Affairs Medical Center (Boise)
St Luke's Regional Medical Center

Program Director:

Barry J Cusack, MD
Robert E Vestal, MD
VA Medical Center
Medical Service (111)
500 West Fort St
Boise ID 83702-4598

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-15-21-061

ILLINOIS

CHICAGO

Northwestern University Medical School Program A*
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Bruce Naughton, MD
Northwestern Memorial Hospital
222 E Superior St
Chicago IL 60611

Length: 2 Year(s); Total Positions: -
Program ID#: 151-16-21-079

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Thomas J Schnitzner, MD
Jan Clarke, MD
Rush-Presbyterian-St Luke's Medical Center
1635 W Congress Parkway
426 J R B
Chicago IL 60612-3864

Length: 2 Year(s); Total Positions: 4
Program ID#: 151-16-11-081

University of Chicago Program

University of Chicago Hospitals

Program Director:

Cheryl E Woodson, MD
University of Chicago, B H Box 72
5841 South Maryland Ave
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 7
Program ID#: 151-16-11-012

University of Illinois Program*

University of Illinois Hospital
Veterans Administration Westside Medical Center
(Chicago)

Program Director:

Alvar Svanborg, MD, PhD
University of Illinois Hospital
840 S Wood St
Chicago, IL 60612

Length: 2 Year(s); Total Positions: -
Program ID#: 151-16-21-091

MAYWOOD

Loyola University Program A

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Joan E Cummings, MD
Hines Veterans Administration
Extended Care & Geriatrics (181)
Hines IL 60141

Length: 2 Year(s); Total Positions: 4
Program ID#: 151-16-21-013

NORTH CHICAGO

University of Health Sciences/Chicago Medical
School Program*

Veterans Affairs Medical Center (North Chicago)
Mount Sinai Hospital Medical Center of Chicago

Program Director:

Daniel Rudman, MD
VA Medical Center
3001 Green Bay Road
North Chicago IL 60064

Length: 2 Year(s); Total Positions: -
Program ID#: 151-16-21-014

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L. Roudebush Veterans Affairs Medical Center

Program Director:

Jeffrey C Darnell, MD
Indiana University School of Medicine, Wishard Mem
Hospital
1001 West 10th St
Indianapolis IN 46202-8110

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-17-21-016

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

John W Rachow, MD**
University of Iowa Hospitals and Clinics
Dept of Internal Medicine-Geriatric
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-18-21-017

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)

University of Kansas Medical Center

Program Director:

Frederick F Holmes, MD
University of Kansas College of Health Sciences
Dept of Medicine
39th & Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 9
Program ID#: 151-19-21-056

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program*

University Hospital-Albert B Chandler Medical Center

Program Director:

Carole Gardner, MD
Sanders-Brown Center On Aging
915 S Limestone
Lexington KY 40536-2018

Length: 2 Year(s); Total Positions: -
Program ID#: 151-20-21-087

MARYLAND

BALTIMORE

Johns Hopkins University/Francis Scott Key Medical
Center Program

Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

Jesse Roth, MD
John R Burton, MD
Francis Scott Key Medical Center
4940 Eastern Ave
Baltimore MD 21224

Length: 2 Year(s); Total Positions: 9
Program ID#: 151-23-11-018

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:

Jeanne Y Wei, MD, PhD
Harvard Medical School, Division On Aging
643 Huntington Ave
Boston MA 02115

Length: 2 Year(s); Total Positions: -
Program ID#: 151-24-21-019

Boston University Program A

University Hospital
Edith Nourse Rogers Memorial Veterans Hospital
Jewish Memorial Hospital

Program Director:

Knight Steel, MD
Boston University Hospital
720 Harrison Ave
Suite 1101
Boston MA 02118

Length: 2 Year(s); Total Positions: 9
Program ID#: 151-24-31-020

WORCESTER

University of Massachusetts Medical Center
Program 1

University of Massachusetts Medical Center

Program Director:

Roger B Hickler, MD
University of Massachusetts Hospital
55 Lake Ave North
Worcester MA 01655

Length: 2 Year(s); Total Positions: -
Program ID#: 151-24-21-023

University of Massachusetts Medical Center
Program 2

The Medical Center of Central Massachusetts
University Hospital

Program Director:

James E Fanale, MD
The Medical Center of Central Mass/Memorial
119 Belmont St
Worcester MA 01605

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-24-21-022

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Jeffrey B Halter, MD
University of Michigan Geriatrics Center
N16A00/0405, 300 N Ingalls St
Ann Arbor MI 48109-0405

Length: 2 Year(s); Total Positions: -
Program ID#: 151-25-21-024

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program

Hennepin County Medical Center
Mount Sinai Hospital

Program Director:

Patrick W Irvine, MD
Hennepin County Medical Center
Geriatric Medicine/ECD - 834
701 Park Ave
Minneapolis MN 55415

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-26-31-050

University of Minnesota Program*

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center

Program Director:

Michael T Spilane, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul MN 55101

Length: 2 Year(s); Total Positions: -

Program ID#: 151-26-21-026

ROCHESTER

Mayo Graduate School of Medicine Program*

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Darryl S Chutka, MD
Mayo Clinic
Community Medicine/B A-2 B
Rochester MN 55905

Length: 2 Year(s); Total Positions: -

Program ID#: 151-26-21-085

MISSOURI

ST LOUIS

Washington University Program

Jewish Hospital of St Louis at Washington Univ Med
Ctr

Barnes Hospital

Program Director:

Stanley J Birge, M D
Susan C Price, MD
Program On Aging
Jewish Hospital

216 S Kingshighway Blvd
St Louis MO 63110

Length: 2 Year(s); Total Positions: 6

Program ID#: 151-28-21-027

NEBRASKA

OMAHA

University of Nebraska Program

University of Nebraska Medical Center

Program Director:

Jane F Potter, MD
University of Nebraska Medical Center
University Geriatric Center
600 South 42 St
Omaha NE 68198-5620

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-30-21-028

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

Dean A Thompson, MD
Medical Service (1111)
Albany D V A M C
113 Holland Ave
Albany NY 12205

Length: 2 Year(s); Total Positions: 4

Program ID#: 151-35-31-058

BRONX

Albert Einstein College of Medicine (West Campus)

Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division

Program Director:

Laurie G Jacobs, MD
Montefiore Medical Center
Division of Geriatric Medicine
111 East 210 St
Bronx NY 10467

Length: 2 Year(s); Total Positions: 6

Program ID#: 151-35-21-083

BUFFALO

State University of New York at Buffalo Graduate

Medical-Dental Education Consortium Program*

Veterans Affairs Medical Center (Buffalo)

Program Director:

David W Bentley, MD**
Paul R Katz, MD
Main St Campus
Center On Aging, Beck Hall
3435 Main St
Buffalo NY 14214

Length: 2 Year(s); Total Positions: 8

Program ID#: 151-35-31-030

MANHASSET

Cornell Hospital Program*

North Shore University Hospital

Program Director:

Bruce E Hirsch, MD
North Shore University Hospital
300 Community Dr
Manhasset NY 11030

Length: 2 Year(s); Total Positions: -

Program ID#: 151-35-21-084

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center

Program Director:

Conn J Foley, MD
The Parker Jewish Geriatric Institute
271-11 76th Ave
New Hyde Park NY 11042

Length: 2 Year(s); Total Positions: 3

Program ID#: 151-35-21-031

NEW YORK

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Myron Miller, MD
Dept of Geriatrics and Adult Development, Box 1070
Mount Sinai Medical Center
One Gustave L. Levy Place
New York NY 10029

Length: 2 Year(s); Total Positions: 14

Program ID#: 151-35-31-062

VALHALLA

New York Medical College Program

New York Medical College
Westchester County Medical Center

Program Director:

Steven R Gambert, MD
New York Medical College
Munger Pavilion, Room 170
Valhalla NY 10595

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-35-11-032

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Mark E Williams, MD
James D Beck, PhD
UNC School of Medicine
Program On Aging
CB 7550
Chapel Hill NC 27599-7550

Length: 2 Year(s); Total Positions: 6

Program ID#: 151-36-21-059

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Harvey J Cohen, MD
Duke University Medical Center
Box 3003
Durham NC 27710

Length: 2 Year(s); Total Positions: 8

Program ID#: 151-36-21-033

WINSTON-SALEM

Bowman Gray School of Medicine/North Carolina

Baptist Hospital Program

North Carolina Baptist Hospital

Program Director:

Walter H Ettinger, Jr, MD
North Carolina Baptist Hospital
300 South Hawthorne Road
Winston-Salem NC 27103

Length: 2 Year(s); Total Positions: 9

Program ID#: 151-36-21-034

OHIO

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Jerome Kowal, MD
Geriatric Care Center
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106

Length: 2 Year(s); Total Positions: 11

Program ID#: 151-38-21-035

Case Western Reserve University Program B

MetroHealth Medical Center

Program Director:

William E Crowe, MD**
Metrohealth Medical Center (Formerly Clevel Metro Gen
Hosp)
3395 Scranton Road
Cleveland OH 44109

Length: 2 Year(s); Total Positions: 2

Program ID#: 151-38-11-036

Cleveland Clinic Foundation/St Vincent Charly

Hospital Program*

Cleveland Clinic Foundation

Program Director:

Dennis W Jahnigen, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland OH 44106

Length: 2 Year(s); Total Positions: -

Program ID#: 151-38-12-037

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OREGON

PORTLAND

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

John R Walsh, MD
Veterans Medical Center
3710 S W US Veterans Hospital Rd
P O Box 1034
Portland OR 97207

Length: 2 Year(s); Total Positions: 8
Program ID#: 151-40-31-038

PENNSYLVANIA

PHILADELPHIA

Albert Einstein Medical Center Program
Albert Einstein Medical Center

Program Director:

William N Kavesh, MD**
Philadelphia Geriatric Center
5301 Old York Road
Philadelphia PA 19141

Length: 2 Year(s); Total Positions: 10
Program ID#: 151-41-11-078

University of Pennsylvania Program*

Hospital of The University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Jerry Johnson, MD
Hospital of The University of Pennsylvania
Dept of Medicine, Box 708
3400 Spruce St
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: -
Program ID#: 151-41-21-060

PITTSBURGH

Hospitals of The University Health Center of
Pittsburgh Program A*

Presbyterian University Hospital

Program Director:

David C Martin, MD
B-45 Lothrop Hall
190 Lothrop St
Pittsburgh PA 15213

Length: 2 Year(s); Total Positions: -
Program ID#: 151-41-21-077

Shadyside Hospital Program*

Shadyside Hospital

Program Director:

Fred H Rubin, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh PA 15232

Length: 2 Year(s); Total Positions: -
Program ID#: 151-41-21-082

PUERTO RICO

SAN JUAN

University of Puerto Rico Program*

University Hospital
Veterans Affairs Medical Center (San Juan)
Hospital Dr Federico Trilla

Program Director:

Mario R Garcia Palmieri, MD
University Hospital
G P O Box 5067
San Juan PR 00936

Length: 2 Year(s); Total Positions: -
Program ID#: 151-42-21-089

RHODE ISLAND

PROVIDENCE

Brown University Program C*
Roger Williams General Hospital
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)

Program Director:

Marsha Fretwell, MD
Roger Williams General Hospital
825 Chalkstone Ave
Providence RI 02908

Length: 2 Year(s); Total Positions: -
Program ID#: 151-43-31-041

TENNESSEE

MEMPHIS

University of Tennessee Program A
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

William B Applegate, MD
Dept of Preventive Medicine
University of Tennessee
66 North Pauline, Room 232
Memphis TN 38163

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-47-21-051

MOUNTAIN HOME

East Tennessee State University Program

Veterans Affairs Medical Center (Mountain Home)

Program Director:

Ronald C Hamdy, MD
East Tennessee State University
Dept of Medicine
P O Box 21160-A
Johnson City TN 37614

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-47-21-039

TEXAS

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Veterans Affairs Medical Center (Houston)

Program Director:

Robert J Luchi, MD
Baylor College of Medicine
Huffington Center On Aging
One Baylor Plaza, M320
Houston TX 77030-3498

Length: 2 Year(s); Total Positions: 3
Program ID#: 151-48-31-040

SAN ANTONIO

University of Texas at San Antonio Program*

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

Michael S Katz, MD
Audie L Murphy Memorial Veterans Hospital
7400 Merton Minter Dr
San Antonio TX 78284

Length: 2 Year(s); Total Positions: -
Program ID#: 151-48-21-075

UTAH

SALT LAKE CITY

University of Utah Program*

University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Gerald Rothstein, MD
University of Utah Medical Center
50 N Medical Drive
Salt Lake City UT 84132

Length: 2 Year(s); Total Positions: -
Program ID#: 151-49-21-052

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*
University of Virginia Hospitals

Program Director:

Richard Lindsay, MD
University of Virginia Hospitals
Dept of Internal Medicine
Box 157
Charlottesville VA 22908

Length: 2 Year(s); Total Positions: 2
Program ID#: 151-51-21-042

RICHMOND

Virginia Commonwealth University M C V Program*

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Holly Stanley, MD
Veterans Administration Medical Center
1201 Broad Rock Blvd
Richmond VA 23249

Length: 2 Year(s); Total Positions: -
Program ID#: 151-51-21-043

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

Itamar B Abrass, MD
Robert S Schwartz, MD
Harborview Medical Center
Medicine/Gerontology
325 Ninth Ave Za-87
Seattle WA 98104

Length: 2 Year(s); Total Positions: 11
Program ID#: 151-54-21-044

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center
Veterans Affairs Medical Center (Tacoma)

Program Director:

Sharon Falzgraf, MD
Madigan Army Medical Center
Dept of Medicine
Tacoma WA 98431-5000

Length: 2 Year(s); Total Positions: 4
Program ID#: 151-54-12-074

WISCONSIN

MADISON

University of Wisconsin Program A

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Molly Carnes, MD
Wm S Middleton Veterans Administration Hospital
2500 Overlook Terrace
Madison WI 53705

Length: 2 Year(s); Total Positions: 7
Program ID#: 151-56-21-049

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center

Program Director:

Edmund H Duthie, Jr, MD
Medical College of Wisconsin
9200 West Wisconsin Ave
Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 6
Program ID#: 151-56-31-048

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-HEMATOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital

Program Director:

Albert F Lo Buglio, MD
University of Alabama Hospital
UAB Station
Birmingham AL 35294

Length: 2 Year(s); Total Positions: 12

Program ID#: 145-01-21-110

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Marcel E Conrad, MD
U S A Cancer Center
University of South Alabama
Mobile AL 36688

Length: 2 Year(s); Total Positions: 3

Program ID#: 145-01-11-055

ARIZONA

TUCSON

University of Arizona Program*

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Harinder Garewal, MD, PhD
Univ of Arizona, Dept of Internal Medicine
1501 N Campbell Ave
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 9

Program ID#: 145-03-21-095

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas

Program Director:

Bart Barlogie, MD**
University of Arkansas For Medical Sciences
Mail Slot 508
4301 W Markham
Little Rock AR 72205-7199

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-04-21-096

CALIFORNIA

LA JOLLA

Scripps Clinic and Research Foundation Program

Scripps Clinic and Research Foundation

Program Director:

Joan F Kroener, MD**
Lawrence D Piro, MD
Scripps Clinic and Research Foundation
Academic Affairs, 400-S
10666 N Torrey Pines Rd
La Jolla CA 92037

Length: 2 Year(s); Total Positions: 4

Program ID#: 145-05-21-062

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

H Philip Koefler, MD**
Cedars-Sinai Medical Center, Dept of Internal Medicine
8700 Beverly Blvd
Becker 126
Los Angeles CA 90048-1869

Length: 2 Year(s); Total Positions: 5

Program ID#: 145-05-11-098

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Michael B Glowalla, MD
Kaiser Foundation Hospital
4867 Sunset Blvd
Los Angeles CA 90027

Length: 2 Year(s); Total Positions: 1

Program ID#: 145-05-12-032

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Robert A Figlin, MD**
Steven D Nimer, MD
U C L A School of Medicine
Center For The Health Sciences
Los Angeles CA 90024-1736

Length: 2 Year(s); Total Positions: 12

Program ID#: 145-05-11-112

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Alexandra Levine, MD
University of Southern California School of Medicine
2025 Zonal Ave
Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-05-21-046

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program*

Veterans Affairs Medical Center (Sepulveda)
Cedars-Sinai Medical Center
Los Angeles County-Olive View Medical Center

Program Director:

Nancy R Feldman, MD
Patricia A Ganz, MD
Olive View Medical Center
14445 Olive View Drive
Sylmar CA 91340

Length: 2 Year(s); Total Positions: 5

Program ID#: 145-05-21-113

MARTINEZ

University of California (Davis) Program B

Veterans Affairs Medical Center (Martinez)

Program Director:

David R Gandara, MD
Veterans Administration Medical Center
150 Muir St
Martinez CA 94553

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-05-21-033

ORANGE

University of California (Irvine) Program A

University of California (Irvine) Medical Center
Kaiser Permanente Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:

Padmini R Iyer, MD**
Univ of California Irvine Medical Center, Dept of Int
Med
101 City Drive South
Orange CA 92668-8110

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-05-21-130

SACRAMENTO

University of California (Davis) Program A

University of California (Davis) Medical Center

Program Director:

Jerry P Lewis, MD
University of California (Davis) Medical Center
1508 Alhambra Blvd
Division of Hematology - Oncology
Sacramento CA 95816

Length: 2 Year(s); Total Positions: 5

Program ID#: 145-05-21-081

SAN DIEGO

Naval Hospital (San Diego) Program*

Naval Hospital (San Diego)

Program Director:

George A Luiken, MD
Naval Hospital
Dept of Medicine
San Diego CA 92134

Length: 2 Year(s); Total Positions: -

Program ID#: 145-05-12-131

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Raymond Taelle, MD
U S C D Medical Center, Dept of Medicine
225 Dickinson St, H-811k
San Diego CA 92103

Length: 2 Year(s); Total Positions: -

Program ID#: 145-05-21-150

SAN FRANCISCO

University of California (San Francisco) Program B *

University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Marc Shuman, MD
University of California (San Francisco)
Dept of Medicine
San Francisco CA 94143

Length: 2 Year(s); Total Positions: -

Program ID#: 145-05-21-132

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

Stanley Schrier, MD
Stanford University Hospital, Dept of Medicine
300 Pasteur Dr
Stanford CA 94305

Length: 2 Year(s); Total Positions: 9

Program ID#: 145-05-21-020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Kouichi R Tanaka, MD
Darryl Sue, MD
Los Angeles County-Harbor-U C L A Medical Center
Bin 414, 1000 West Carson St
Torrance CA 90509

Length: 2 Year(s); Total Positions: 1

Program ID#: 145-05-11-151

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

Paul A Seligman, MD
Univ of Colorado Health Sciences Center, div of Med
Oncology
Div of Medical Oncology
4200 E 9th Ave, Box B171
Denver CO 80262

Length: 2 Year(s); Total Positions: -
Program ID#: 145-07-21-056

CONNECTICUT

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Bernard R Greenberg, MD**
Univ of Connecticut Health Center
Dept of Medicine
Hematology/Oncology
Farmington CT 06030-9984

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-08-31-001

NEW HAVEN

Yale-New Haven Medical Center Program A

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Edward J Benz, Jr, MD
Thomas P Duffy, MD
Yale University School of Medicine, Dept of Int Med
Hematology Section, WWW 403
333 Cedar St
New Haven CT 06510

Length: 2 Year(s); Total Positions: 7
Program ID#: 145-08-21-021

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Lawrence S Lessin, MD
George Washington Univ Hospital, Dept of Medicine
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: 9
Program ID#: 145-10-21-099

Georgetown University Program*

Georgetown University Hospital

Program Director:

Robert Jacobson, MD
Georgetown University Hospital, Dept of Medicine
3800 Reservoir Rd, N W
Washington DC 20007

Length: 2 Year(s); Total Positions: -
Program ID#: 145-10-21-078

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Elliott Perlin, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060

Length: 2 Year(s); Total Positions: 2
Program ID#: 145-10-21-114

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Louis F Diehl, MD**
Chief, Hematology/Oncology Service
Walter Reed Army Medical Center
6825 Georgia Ave
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-10-11-115

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Ward D Noyes, MD
Roy S Weiner, MD
Univ of Florida Dept of Medicine
Box J-277
J Hillis Miller Health Center
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-11-21-035

JACKSONVILLE

University of Florida Health Science**Center/Jacksonville Program**

University Medical Center, Inc

Program Director:

Tariq Siddiqui, MD
University of Florida Health Science
Center/Jacksonville
655 West Eighth St
Jacksonville FL 32209

Length: 2 Year(s); Total Positions: 2
Program ID#: 145-11-21-022

MIAMI

University of Miami-Jackson Memorial Medical Center**Program***

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

William Harrington, MD**
University of Miami School of Medicine
1475 N W 12 Ave, Rm 1064-A (D-1)
Miami FL 33136

Length: 2 Year(s); Total Positions: -
Program ID#: 145-11-21-152

TAMPA

University of South Florida Program

James A Haley Veterans Hospital

Program Director:

Hussain I Saba, MD
Univ of South Florida College of Medicine
Division of Hematology 111-R
13000 Bruce B Downs Blvd
Tampa FL 33612

Length: 2 Year(s); Total Positions: 2
Program ID#: 145-11-21-036

GEORGIA

ATLANTA

Emory University Program*

Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Melvin R Moore, MD
Laurence A Harker, MD
Grady Memorial Hospital, 10-D
69 Butler St, S E
Atlanta GA 30303

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-12-21-117

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

C Lawrence Lutcher, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-12-21-002

ILLINOIS

CHICAGO

Combined University of Chicago/Michael Reese**Hospital and Medical Center Program**

University of Chicago Hospitals

Program Director:

Harvey M Golomb, MD
Univ of Chicago Hospitals, Box 420
5841 South Maryland Ave
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 15
Program ID#: 145-16-21-166

Cook County Hospital Program*

Cook County Hospital

Program Director:

Ashok R Patel, MD
Cook County Hospital
1825 W Harrison
Chicago IL 60612

Length: 2 Year(s); Total Positions: -
Program ID#: 145-16-12-037

Northwestern University Medical School Program A*

Northwestern Memorial Hospital

Program Director:

Leo Gordon, MD
Northwestern University Medical School
303 N Chicago Ave
Chicago IL 60611

Length: 2 Year(s); Total Positions: -
Program ID#: 145-16-21-063

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

William H Knosp, MD
Rush-Presbyterian-St Luke's Medical Center
1653 West Congress Parkway
Section of Hematology
Chicago IL 60612-3864

Length: 2 Year(s); Total Positions: 2
Program ID#: 145-16-11-118

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Stanley G Schade, MD
University of Illinois Hospital
840 South Wood St Mc 787
Chicago IL 60612

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-16-21-119

EVANSTON

Loyola University Program B

St Francis Hospital of Evanston

Program Director:

Thomas N Gynn, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston IL 60202

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-16-11-153

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

MAYWOOD

Loyola University Program A*

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Richard Fisher, MD
Dept of Medicine, Room 7604
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: -
Program ID#: 145-16-21-003

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

Max Westerman, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); Total Positions: -
Program ID#: 145-16-21-047

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

Stephen D Williams, MD**
Indiana University Medical Center, Dept of Medicine
926 W Michigan, Univ Hospital A109
Indianapolis IN 46202-5265

Length: 2 Year(s); Total Positions: 10
Program ID#: 145-17-21-133

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A

University of Iowa Hospitals and Clinics

Program Director:

C Patrick Burns, MD
University of Iowa Hospitals and Clinics
Dept of Int Med-Hematology/Oncology
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 12
Program ID#: 145-18-21-083

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)

University of Kansas Medical Center

Program Director:

James D Cook, MD
Univ of Kansas Coll of Health Science, Dept of Int Med
Division of Hematology
39th & Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-19-21-100

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

John R Neefe, MD**
University Hospital-Albert B Chandler Medical Center
Hematology/Oncology
MS 681 800 Rose St
Lexington KY 40536

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-20-21-154

LOUISIANA

NEW ORLEANS

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

Walter J Stuckey, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112-2699

Length: 2 Year(s); Total Positions: 4
Program ID#: 145-21-21-094

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital

Program Director:

Jonathan Glass, MD
Louisiana State University Medical Center
Dept of Medicine/Hematology
Post Office Box 33932
Shreveport LA 71130-3932

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-21-21-168

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Jerry L Spivak, MD
Dept of Medicine
Johns Hopkins University Hospital
Baltimore MD 21205

Length: 2 Year(s); Total Positions: 1
Program ID#: 145-23-11-064

University of Maryland Program*

University of Maryland Medical System

Program Director:

Charles A Schiffer, MD
Univ of Maryland Medical System
22 S Greene St
Baltimore MD 21201

Length: 2 Year(s); Total Positions: -
Program ID#: 145-23-21-038

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

John C Phares, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814-5000

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-23-11-134

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:

Stephen H Robinson, MD
Lowell E Schnipper, MD
Beth Israel Hospital, Division of Hematology
330 Brookline Ave
Boston MA 02215

Length: 2 Year(s); Total Positions: 9
Program ID#: 145-24-21-004

Boston University Program A*

Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Paul J Hesketh, MD
University Hospital, Dept of Medicine
75 E Newton St
Boston MA 02118

Length: 2 Year(s); Total Positions: -
Program ID#: 145-24-21-135

Brigham and Women's Hospital Program*

Brigham and Women's Hospital

Program Director:

Robert Handin, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115

Length: 2 Year(s); Total Positions: -
Program ID#: 145-24-21-005

Massachusetts General Hospital Program*

Massachusetts General Hospital

Program Director:

Irene Kuter, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114

Length: 2 Year(s); Total Positions: -
Program ID#: 145-24-11-057

New England Deaconess Hospital Program

New England Deaconess Hospital

Program Director:

Jerome E Groopman, MD
Mark S Huberman, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston MA 02215

Length: 2 Year(s); Total Positions: 3
Program ID#: 145-24-21-158

New England Medical Center Hospitals Program*

New England Medical Center Hospitals

Program Director:

Robert S Schwartz, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 2 Year(s); Total Positions: -
Program ID#: 145-24-21-006

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston

Program Director:

Jiri Palek, MD
Robert Weinstein, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Boston MA 02135

Length: 2 Year(s); Total Positions: 6
Program ID#: 145-24-21-048

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

SPRINGFIELD

Baystate Medical Center Program

Baystate Medical Center

Program Director:

Donald J Higby, MD
Richard Steingart, MD
Baystate Medical Center
Dept of Hematology/Oncology
759 Chestnut St
Springfield MA 01199

Length: 2 Year(s); Total Positions: 2

Program ID#: 145-24-11-066

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center

Program Director:

Kathryn L Edmiston, MD**
Maryellen Ryback, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 2 Year(s); Total Positions: 4

Program ID#: 145-24-21-007

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program*

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Robert L Cody, MD
University of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor MI 48109

Length: 2 Year(s); Total Positions: -

Program ID#: 145-25-21-067

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Robert A Chapman, MD**
Leslie J Bricker, MD**
Henry Ford Hospital
2799 W Grand Blvd
Hematology/Medical Oncology
Detroit MI 48202

Length: 2 Year(s); Total Positions: 4

Program ID#: 145-25-11-120

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Bruce G Redman, DO
Wayne State University School of Medicine
Division of Hematology and Oncology
Box 02188
Detroit MI 48201

Length: 2 Year(s); Total Positions: 11

Program ID#: 145-25-21-043

LANSING

Michigan State University Program

St Lawrence Hospital and Healthcare Services

Program Director:

Kenneth Schwartz, MD**
Michigan State University Hospitals
8301 Clinical Center
East Lansing MI 48824

Length: 2 Year(s); Total Positions: 2

Program ID#: 145-25-21-068

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital

Program Director:

Freeman Wilner, MD
William Beaumont Hospital
3601 West 13 Mile Road
Royal Oak MI 48073

Length: 2 Year(s); Total Positions: 2

Program ID#: 145-25-12-156

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*

University of Minnesota Hospital and Clinic

Program Director:

Harry S Jacob, MD
University of Minnesota Hospital
Box 480
Minneapolis MN 55455

Length: 2 Year(s); Total Positions: -

Program ID#: 145-26-21-102

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic

St Marys Hospital of Rochester

Rochester Methodist Hospital

Program Director:

Thomas M Habermann, MD
Jan C Buckner, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); Total Positions: 24

Program ID#: 145-26-21-049

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine

University Hospital

Veterans Affairs Medical Center (Jackson)

Program Director:

Joe C Files, MD
University Hospital
2500 N State St
Jackson MS 39216

Length: 2 Year(s); Total Positions: 4

Program ID#: 145-27-21-171

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics

Harry S Truman Memorial Veterans Hospital

Program Director:

John W Yarbro, MD
University of Missouri Health Sciences Center
M A-434 Medical Science Bldg
Columbia MO 65212

Length: 2 Year(s); Total Positions: 3

Program ID#: 145-28-21-069

KANSAS CITY

University of Missouri at Kansas City Program

Truman Medical Center-West

Trinity Lutheran Hospital

Program Director:

Loretta S Loftus, MD
University of Missouri-Kansas City School of Medicine
2411 Holmes St
Kansas City MO 64108

Length: 2 Year(s); Total Positions: 3

Program ID#: 145-28-31-103

ST LOUIS

Barnes Hospital Group Program

Barnes Hospital

Program Director:

Stuart Kornfeld, MD
Philip Majerus, MD
Barnes Hospital, Dept of Internal Medicine
4989 Barnes Hospital Plaza
St Louis MO 63110

Length: 2 Year(s); Total Positions: 16

Program ID#: 145-28-21-136

St Louis University Group of Hospitals Program

St Louis University Hospital

Program Director:

J Heinrich Joist, MD
St Louis University School of Medicine
3635 Vista at Grand, FDH-3rd Fl
P O Box 15250
St Louis MO 63110-0250

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-28-21-127

NEBRASKA

OMAHA

University of Nebraska Program*

University of Nebraska Medical Center

Veterans Affairs Medical Center (Omaha)

Program Director:

Jonathan C Goldsmith, MD
Anne Kessinger, MD
University of Nebraska Medical Center
42nd & Dewey Ave
Omaha NE 68105

Length: 2 Year(s); Total Positions: 5

Program ID#: 145-30-21-162

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center

Veterans Affairs Medical Center (White River Junction)

Program Director:

Michael P Grace, MD
Dartmouth-Hitchcock Medical Center
Maynard St
Hanover NH 03756

Length: 2 Year(s); Total Positions: 6

Program ID#: 145-32-21-129

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School

Program C

Cooper Hospital-University Medical Center

Program Director:

Elizabeth A Johnson, MD**
Cooper Hospital-University Medical Center
Three Cooper Plaza, Suite 220
Camden NJ 08103

Length: 2 Year(s); Total Positions: 1

Program ID#: 145-33-11-170

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School

Program A

Robert Wood Johnson University Hospital

St Peter's Medical Center

Program Director:

Parvin Saidi, MD
Chief, Div of Hematology/Oncology
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Place CN19
New Brunswick NJ 08903-0019

Length: 2 Year(s); Total Positions: 5

Program ID#: 145-33-21-025

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW JERSEY—cont'd

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program

Presbyterian Hospital (United Hospitals Med Ctr)
Program Director:
 Anthony C Botti, MD
 United Hospitals Medical Center
 15 S Ninth St
 Newark NJ 07107
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-33-21-024

U M D N J-New Jersey Medical School Program A

U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Newark Beth Israel Medical Center
Program Director:
 Carroll M Leevy, MD**
 U M D N J-University Hospital
 100 Bergen St
 Newark NJ 07103
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 145-33-21-167

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program A

Seton Hall University School of Graduate Medical Education
 St Joseph's Hospital and Medical Center
 St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
 Yale S Arkel, MD
 St Michael's Medical Center
 268 King Blvd
 Newark NJ 07102
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 145-33-11-172

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program*
 University of New Mexico School of Medicine
 University Hospital
Program Director:
 Laurence Elias, MD
 University of New Mexico Cancer Center
 900 Camino De Salud, N E
 Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** -
Program ID#: 145-34-21-159

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
Program Director:
 Peter T Burkart, MD
 Alan Rauch, MD
 Albany Medical Center, Div of Hematology A-52
 43 New Scotland Ave
 Albany NY 12208
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-31-026

BRONX

Albert Einstein College of Medicine (West Campus) Program

Montefiore Medical Center-Henry and Lucy Moses Hosp Division
 Bronx Municipal Hospital Center
Program Director:
 Ronald L Nagel, MD
 Henny H Billett, MD
 Montefiore Medical Center
 111 East 210th St
 New York (Bronx) NY 10467
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-35-21-089

Bronx-Lebanon Hospital Center Program*

Bronx-Lebanon Hospital Center
Program Director:
 Zwi A Schreiber, MD
 Bronx-Lebanon Hospital Center
 1276 Fulton Ave
 New York (Bronx) NY 10456
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-090

BRÖÖKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center
Program Director:
 Stanley L Lee, MD
 Brookdale Hospital Medical Center
 Linden Blvd at Brookdale Plaza
 New York (Brooklyn) NY 11212
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 145-35-11-139

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital
 Woodhull Medical and Mental Health Center
Program Director:
 Angelica B Miotti, MD
 Brooklyn Hospital-Caledonian Hospital
 121 Dekalb Ave
 New York (Brooklyn) NY 11201
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-12-161

Coney Island Hospital Program*

Coney Island Hospital
Program Director:
 Joel M Schwartz, MD
 Coney Island Hospital
 2601 Ocean Pkwy
 New York (Brooklyn) NY 11235
Length: 2 Year(s); **Total Positions:** -
Program ID#: 145-35-11-149

Interfaith Medical Center Program

Interfaith Medical Center
Program Director:
 Muthuswamy Krishnamurthy, MD
 Interfaith Medical Center
 555 Prospect Place
 New York (Brooklyn) NY 11238
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-21-128

Long Island College Hospital Program

Long Island College Hospital
Program Director:
 Frank W Di Pillo, MD
 Long Island College Hospital
 340 Henry St
 New York (Brooklyn) NY 11201
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 145-35-11-050

Maimonides Medical Center Program

Maimonides Medical Center
Program Director:
 Ismat U Nawabi, MD
 Maimonides Medical Center
 4802 10th Ave
 Brooklyn NY 11219
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-140

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn
Program Director:
 Adolfo Elizalde, MD
 Pradeep Chandra, MB, BS
 The Methodist Hospital
 506 Sixth St
 Brooklyn NY 11215
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-122

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at Brooklyn
 Kings County Hospital
 Veterans Affairs Medical Center (Brooklyn)
Program Director:
 Sheldon Rothenberg, MD
 Maria P Da Costa, MD
 Health Science Center at Brooklyn
 450 Clarkson Ave Box #20
 Brooklyn NY 11203-2098
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 145-35-21-051

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Erie County Medical Center
 Veterans Affairs Medical Center (Buffalo)
 Buffalo General Hospital Corp
Program Director:
 Gerald L Logue, MD
 VA Medical Center
 Division of Hematology
 3495 Bailey Ave
 Buffalo NY 14215
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-35-31-008

EAST MEADOW

S U N Y Stony Brook Program B

Nassau County Medical Center
Program Director:
 Stephen Feffer, MD
 Nassau County Medical Center
 2201 Hempstead Meadow
 East Meadow NY 11554
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-21-084

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Center, Inc)
 St Mary's Division Hospital (Catholic Med Center, Inc)
Program Director:
 John J Butler, MD
 Catholic Medical Center
 88-25 153rd St
 New York (Jamaica) NY 11432
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-22-045

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Jamaica Hospital Program

Jamaica Hospital
Program Director:
 Malcolm E Levine, MD
 Jamaica Hospital, Dept of Medicine
 89-06 135th St
 Apt: 2a
 New York (Jamaica) NY 11418
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-12-027

MANHASSET**Cornell Hospitals Program**

North Shore University Hospital
Program Director:
 Vincent Vinciguerra, MD
 North Shore University Hospital
 Dept of Medicine
 Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-21-147

MINEOLA**Winthrop-University Hospital Program**

Winthrop-University Hospital
Program Director:
 Larry Nathanson, MD
 Winthrop University Hospital
 259 First St
 Mineola NY 11501
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-11-070

NEW HYDE PARK**Albert Einstein College of Medicine at Long Island****Jewish Medical Center Program**

Long Island Jewish Medical Center
Program Director:
 Kanti R Rai, MD
 Long Island Jewish Medical Center
 New Hyde Park NY 11042
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 145-35-21-121

NEW YORK**Beth Israel Medical Center Program**

Beth Israel Medical Center
Program Director:
 Ralph Zalusky, MD
 Beth Israel Medical Center, Dept of Medicine
 1st Ave at 16th St
 New York NY 10003
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-009

Cabrini Medical Center Program

Cabrini Medical Center
Program Director:
 Ariel Distenfeld, MD
 Richard Hirshman, MD
 Cabrini Medical Center
 227 East 19th St
 New York NY 10003
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-31-085

Lenox Hill Hospital Program

Lenox Hill Hospital
Program Director:
 Michael S Bruno, MD**
 Lenox Hill Hospital, Dept of Internal Medicine
 100 E 77th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-163

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 Peter C Harpel, MD**
 Mount Sinai Medical Center
 One Gustave L Levy Place
 Box 1079
 New York NY 10029-6574
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 145-35-31-141

New York Hospital/Cornell Medical Center Program 1

New York Hospital
Program Director:
 Ralph L Nachman, MD
 New York Hospital
 525 E 68th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 145-35-21-148

New York Hospital/Cornell Medical Center Program 2

Memorial Sloan-Kettering Cancer Center
Program Director:
 George J Bosl, MD
 John Mendelsohn, MD
 Memorial Sloan-Kettering Cancer Center
 1275 York Ave
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 145-35-21-155

New York University Medical Center Program A

Bellevue Hospital Center
Program Director:
 Robert Silber, MD
 Simon Karpatkin, MD
 New York University Medical Center
 550 First Ave
 New York NY 10016
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 145-35-21-104

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
 Harlem Hospital Center
Program Director:
 Arthur Bank, MD
 Presbyterian Hospital In The City of New York
 622 W 168th St
 New York NY 10032
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 145-35-11-058

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Harvey J Weiss, MD
 Arthur Karanas, MD
 St Luke's-Roosevelt Hospital Center
 428 W 59th St
 New York NY 10019
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-11-091

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
 John F Bertles, MD
 St Luke's-Roosevelt Hospital Center-St Luke's Division
 Amsterdam Ave and 114th St
 New York NY 10025
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-21-160

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 Ira Halperin, MD
 St Vincent's Hospital and Medical Center of New York
 153 W 11th St
 New York NY 10011
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 145-35-11-028

ROCHESTER**University of Rochester Program A**

Strong Memorial Hospital of The University of Rochester
 Rochester General Hospital
Program Director:
 Victor J Marder, MD
 Jacob M Rowe, MD
 University of Rochester
 601 Elmwood Ave
 P O Box 610
 Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 145-35-11-164

STONY BROOK**S U N Y at Stony Brook Program A**

University Hospital-S U N Y at Stony Brook
 Veterans Affairs Medical Center (Northport)
Program Director:
 Mae B Hultin, MD
 John Fiore, MD
 Health Science Center, Dept of Medicine
 T-15, Rm 040
 Stony Brook NY 11794
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-35-21-010

SYRACUSE**S U N Y Health Science Center at Syracuse Program**

University Hospital of S U N Y Health Sci Ctr at Syracuse
 Veterans Affairs Medical Center (Syracuse)
Program Director:
 Bernard J Poesz, MD**
 Kenneth W Zamkoff, MD
 Dept of Medicine
 SUNY Health Science Center
 750 East Adams St
 Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-35-21-092

VALHALLA**New York Medical College Program**

New York Medical College
 Metropolitan Hospital Center
 Westchester County Medical Center
 Our Lady of Mercy Medical Center
 Lincoln Medical and Mental Health Center
Program Director:
 Robert G Lerner, MD
 New York Medical College
 Dept of Medicine
 Div of Hematology
 Valhalla NY 10595
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 145-35-11-011

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA

CHAPEL HILL
University of North Carolina Hospitals Program
 University of North Carolina Hospitals
Program Director:
 Harold H Roberts, MD**
 Edison Liu, MD
 University of North Carolina School of Medicine
 Division of Hematology, Cb 7035
 416 Burnett-Womack Bldg
 Chapel Hill NC 27599-7035
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-36-21-123

DURHAM
Duke University Medical Center Program
 Duke University Medical Center
Program Director:
 Russel E Kaufman, MD**
 Duke University Medical Center
 Box 3250
 Durham NC 27710
Length: 2 Year(s); **Total Positions:** 20
Program ID#: 145-36-21-124

OHIO

CINCINNATI
University of Cincinnati Hospital Group Program
 University of Cincinnati Hospital
 Veterans Affairs Medical Center (Cincinnati)
Program Director:
 Louis E Schroder, MD**
 Barrett Cancer Center/University Hospital
 234 Goodman Ave
 Cincinnati OH 45267-0501
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 145-38-21-071

CLEVELAND
Case Western Reserve University Program A
 University Hospitals of Cleveland
 MetroHealth Medical Center
Program Director:
 Nathan A Berger, MD
 John D Hines, MD
 University Hospitals of Cleveland
 Hematology/Oncology Division
 2074 Abington Road
 Cleveland OH 44106-5000
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 145-38-21-142

Cleveland Clinic Foundation/St Vincent Charity Hospital Program
 Cleveland Clinic Foundation
Program Director:
 James K Weick, MD
 Cleveland Clinic Foundation
 One Clinic Center-T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-38-12-144

COLUMBUS
Ohio State University Program
 Ohio State University Hospital
Program Director:
 Stanley P Balcerzak, MD
 Ohio State University Hospital, Dept of Medicine
 410 W 10th Ave, N1021 Doan Hall
 Columbus OH 43210-1228
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-38-11-080

TOLEDO
Medical College of Ohio at Toledo Program*
 Medical College of Ohio Hospital
 St Vincent Medical Center
Program Director:
 Roland T Skeel, MD
 Medical College of Ohio, Dept of Medicine
 P O Box 10008
 Toledo OH 43699-0008
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 145-38-21-013

OKLAHOMA

OKLAHOMA CITY
University of Oklahoma Health Sciences Center Program
 Oklahoma Memorial Hospital and Clinics
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 George B Selby, MD**
 University of Oklahoma Health Sciences Center
 P O Box 26901
 4SP-100
 Oklahoma City OK 73190
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-39-21-072

OREGON

PORTLAND
Oregon Health Sciences University Program
 Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 Grover C Bagby, Jr, MD
 Gerald M Segal, MD
 Oregon Health Sciences University
 3181 S W Sam Jackson Park Rd
 L580
 Portland OR 97201-3098
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 145-40-31-165

PENNSYLVANIA

HERSHEY
Milton S Hershey Medical Center of The Pennsylvania State University Program
 Milton S Hershey Medical Center of The Penn State Univ
Program Director:
 M. Elaine Eyster, MD**
 James O Ballard, MD
 Milton S Hershey Medical Center
 P O Box 850
 500 University Drive
 Hershey PA 17033
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-41-11-014

PHILADELPHIA
Hahnemann University Program
 Hahnemann University Hospital
Program Director:
 Sigmund B Kahn, MD
 Hahnemann University Hospital
 230 N Broad St
 M S 412
 Philadelphia PA 19102-1192
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 145-41-21-157

Lankenau Hospital Program
 Lankenau Hospital
Program Director:
 Thomas G Gabuzda, MD
 Lankenau Hospital, Dept of Medicine
 Lancaster and City Line Ave
 Philadelphia PA 19151
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 145-41-11-029

Medical College of Pennsylvania Program
 Medical College of Pennsylvania and Hospital
Program Director:
 Rosaline R Joseph, MD
 Medical College of Pennsylvania Hospital
 3300 Henry Ave
 C/O Ann Cahill, Rm 335, A P H
 Philadelphia PA 19129
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 145-41-21-105

Temple University Program
 Temple University Hospital
 American Oncological Hospital of The Fox Chase
 Cancer Center
Program Director:
 Rita S Axelrod, MD**
 Robert W Colman, MD
 Temple University Comprehensive Cancer Center
 P.O. Box 38346
 Philadelphia PA 19140
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 145-41-21-030

Thomas Jefferson University Program
 Thomas Jefferson University Hospital
Program Director:
 Sandor S Shapiro, MD
 Scott Murphy, MD
 Thomas Jefferson Univ Hosp, Div of Hematology
 1015 Walnut St
 Philadelphia PA 19107-5099
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 145-41-21-031

University of Pennsylvania Program
 Hospital of The University of Pennsylvania
Program Director:
 Sanford J Shattil, MD
 Hospital of The University of Pennsylvania
 3400 Spruce St
 Philadelphia PA 19104-4283
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 145-41-21-019

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program A*
 Presbyterian University Hospital
 Veterans Affairs Medical Center (Pittsburgh)
Program Director:
 Marc S Ernstoff, MD
 Presbyterian University Hospital
 DeSoto at O'Hara Sts
 Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** -
Program ID#: 145-41-21-040

Hospitals of The University Health Center of Pittsburgh Program B
 Montefiore University Hospital
Program Director:
 Alan Winkelstein, MD
 Montefiore Hospital
 3459 5th Ave
 Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** -
Program ID#: 145-41-11-073

PUERTO RICO

RIO PIEDRAS
San Juan Municipal Hospital Program
 San Juan Municipal Hospital
 Veterans Affairs Medical Center (San Juan)
Program Director:
 Cesar O Freytes, MD
 San Juan Municipal Hospital, Dept of Medicine
 P O Box 21405
 Rio Piedras PR 00928
Length: 2 Year(s); **Total Positions:** -
Program ID#: 145-42-11-086

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PUERTO RICO—cont'd

SAN JUAN

University of Puerto Rico Program*

University Hospital
Program Director:
 Enrique Velez-Garcia, MD
 University Hospital, Puerto Rico Medical Center
 Box 5067
 San Juan PR 00935

Length: 2 Year(s); **Total Positions:** -

Program ID#: 145-42-21-107

RHODE ISLAND

PROVIDENCE

Brown University Program C

Roger Williams General Hospital
 Miriam Hospital
 Rhode Island Hospital
 Memorial Hospital of Rhode Island
 Veterans Affairs Medical Center (Providence)

Program Director:

Manfred Steiner, MD
 Brown University
 Box G
 Providence RI 02912

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 145-43-31-041

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
 Medicine
 M U S C Medical Center
 Veterans Administration Medical Center (Charleston)

Program Director:

Ron D Schiff, MD, PhD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425-2225

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 145-45-21-093

TENNESSEE

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)
 Baptist Memorial Hospital

Program Director:

Alvin M Mauer, MD
 University of Tennessee
 3 North Dunlap, Room 327
 Memphis TN 38163

Length: 2 Year(s); **Total Positions:** 7

Program ID#: 145-47-21-125

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
 Veterans Affairs Medical Center (Nashville)

Program Director:

Sanford B Krantz, MD
 VA Medical Center
 Medical Service, Hemat Sect (111-C)
 1310 24th Ave, South
 Nashville TN 37212-2637

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 145-47-31-015

TEXAS

DALLAS

University of Texas Southwestern Medical School
 Program A

Dallas County Hospital District-Parkland Memorial
 Hospital

Program Director:

Eugene P Frenkel, MD
 University of Texas Southwestern Medical Center
 5323 Harry Hines Blvd
 Dallas TX 75235-8852

Length: 2 Year(s); **Total Positions:** 1

Program ID#: 145-48-21-087

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General
 Hospital

Program Director:

Lawrence Rice, MD
 Baylor College of Medicine, Texas Medical Center
 6535 Fannin, Mail Station 902
 Houston TX 77030

Length: 2 Year(s); **Total Positions:** -

Program ID#: 145-48-21-076

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Hospital

Program Director:

Kenneth K Wu, MD
 Univ of Texas Medical School, Dept of Medicine
 6431 Fannin, Room 5.016 M S B
 Houston TX 77030

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 145-48-31-016

SAN ANTONIO

Brooke Army Medical Center Program*

Brooke Army Medical Center

Program Director:

Ltc Timothy J O'Rourke, MD
 Brooke Army Medical Center
 Fort Sam Houston
 San Antonio TX 78234-6200

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 145-48-12-126

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San
 Antonio)

Program Director:

Geoffrey R Weiss, MD**
 University of Texas Health Science Center
 Division of Oncology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7884

Length: 2 Year(s); **Total Positions:** 12

Program ID#: 145-48-21-059

Wilford Hall U S A F Medical Center Program*

Wilford Hall U S A F Medical Center

Program Director:

James M Thompson, PhD
 Wilford Hall U S A F Medical Center
 Dept of Medicine/S G H M M H
 San Antonio TX 78236

Length: 2 Year(s); **Total Positions:** -

Program ID#: 145-48-12-053

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)

Program Director:

James P Kushner, MD
 University of Utah Medical Center
 50 North Medical Drive
 Salt Lake City UT 84132

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 145-49-21-145

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

Richard Branda, MD
 Univ of Vermont College of Medicine, Dept of Medicine
 Hematology/Oncology Unit
 32 N Prospect St
 Burlington VT 05401

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 145-50-21-146

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*

University of Virginia Hospitals

Program Director:

Peter J Quesenberry, MD
 Charles Hess, MD
 Division of Hematology and Oncology
 University of Virginia Hospitals
 Dept of Medicine, Box 502
 Charlottesville VA 22908

Length: 2 Year(s); **Total Positions:** -

Program ID#: 145-51-21-017

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr
 (Richmond)

Program Director:

Saul Yanovich, MD
 Medical College of Virginia, Dept of Medicine
 Box 230, McV Station
 Richmond VA 23298-0230

Length: 2 Year(s); **Total Positions:** 9

Program ID#: 145-51-21-018

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
 University of Washington Medical Center

Program Director:

John M Harlan, MD
 University Medical Center
 1959 N E Pacific St
 Rm-10
 Seattle WA 98195

Length: 2 Year(s); **Total Positions:** 16

Program ID#: 145-54-21-077

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center

Program Director:

Ltc Howard Davidson, MD
 Madigan Army Medical Center
 Dept of Medicine
 Hematology/Oncology Service
 Tacoma WA 98431-5048

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 145-54-12-060

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WISCONSIN

MADISON

University of Wisconsin Program A
University of Wisconsin Hospital and Clinics
Program Director:
Deane F Mosher, MD
Eliot C Williams, MD, PhD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H4/546
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 145-56-21-109

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Tom Anderson, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 145-56-31-042

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-INFECTIOUS DISEASE

INTERNAL MEDICINE-INFECTIOUS DISEASE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Program Director:
William E Dismukes, MD**
Division of Infectious Disease
Tinsley Harrison Tower 229
UAB Station
Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 146-01-21-121

MOBILE

University of South Alabama Program*
University of South Alabama Medical Center
Program Director:
Patrick E Nolan, MD
Univ of South Alabama Medical Center, Dept of
Medicine
2451 Fillingham St
Mobile AL 36617
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-01-11-089

ARIZONA

TUCSON

University of Arizona Program*
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Eskild A Petersen, MD
Univ of Arizona, Dept of Internal Medicine
1501 N Campbell Ave
Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-03-21-106

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Program Director:
Robert W Bradsher, Jr, MD
University of Arkansas For Medical Sciences
4301 West Markham (Slot 639)
Little Rock AR 72205
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-04-21-107

CALIFORNIA

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
Richard D Meyer, MD
Cedars-Sinai Medical Center, Div of Infectious
Diseases
8700 Beverly Blvd
Becker 226
Los Angeles CA 90048
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-05-11-108

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joel Ruskin, MD
Kaiser Foundation Hospital
4867 Sunset Blvd
Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-05-12-032

Martin Luther King, Jr-Drew Medical Center Program*

Martin Luther King, Jr-Drew Medical Center
Program Director:
Haragopal Thadepalli, MD
L A County/Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-05-11-123

U C L A Medical Center Program

U C L A Medical Center
Program Director:
Marcus A Horwitz, MD
U C L A School of Medicine
Center For The Health Sciences
Los Angeles CA 90024-1688
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-05-11-124

University of Southern California Program

University of Southern California School of Medicine
Rancho Los Amigos Medical Center
Los Angeles County-U S C Medical Center
Program Director:
John M Leedom, MD
LAC/USC Medical Center
1200 N State St, Room 6442
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 146-05-21-042

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)
Program Director:
W Lance George, MD
V A Wadsworth Medical Center (691/111-F)
Wilshire and Sawtelle Blvds
Los Angeles CA 90073
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-05-31-043

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Matthew B Goetz, MD
Sepulveda Veterans Administration Medical Center
Infectious Diseases Section (111-D)
1611 Plummer St
Sepulveda CA 91343
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-05-21-125

MARTINEZ

University of California (Davis) Program B
Veterans Affairs Medical Center (Martinez)
Program Director:
Robert E Mc Cabe, MD
Veterans Administration Medical Center
150 Muir Road
Martinez CA 94553
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-05-21-058

ORANGE

University of California (Irvine) Program A*
University of California (Irvine) Medical Center
Program Director:
Jeremiah G Tilles, MD
Univ of California Irvine Med Ctr, Dept of Internal
Medicine
101 City Dr, S
Orange CA 92668
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-05-21-141

SACRAMENTO

University of California (Davis) Program A
University of California (Davis) Medical Center
Program Director:
Elliot Goldstein, MD
University of California (Davis) Medical Center
4301 X St
Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-05-21-095

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

SAN DIEGO

Naval Hospital (San Diego) Program*

Naval Hospital (San Diego)

Program Director:

Edward C Oldfield, 3rd, MD
Naval Hospital
Dept of Medicine
San Diego CA 92134

Length: 2 Year(s); Total Positions: -

Program ID#: 146-05-12-142

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Joshua Fierer, MD
V A Medical Center (San Diego)
3350 La Jolla Village Dr
San Diego CA 92161

Length: 2 Year(s); Total Positions: -

Program ID#: 146-05-21-163

SAN FRANCISCO

Mount Zion Hospital and Medical Center Program

Mount Zion Medical Center of The University of
California

Program Director:

W Lawrence Drew, MD, PhD
Lawrence Mintz, MD
Mount Zion Hospital and Medical Center
1600 Divisadero
San Francisco CA 94115

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-05-31-143

University of California (San Francisco) Program B *

University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

John Mills, MD
University of California Hospitals
Dept of Medicine
San Francisco CA 94143

Length: 2 Year(s); Total Positions: -

Program ID#: 146-05-21-144

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center

Program Director:

Thomas Merigan, MD
Stanford University Hospital, Dept of Medicine
300 Pasteur Dr
Stanford CA 94305

Length: 2 Year(s); Total Positions: -

Program ID#: 146-05-21-023

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program*

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

John E Edwards, Jr, MD
Arnold S Bayer, MD
Los Angeles County-Harbor-U C L A Medical Center
1000 West Carson St
Torrance CA 90509

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-05-11-164

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

J Joseph Marr, MD
Univ of Colorado Health Sciences Center, Dept of
Medicine
Div of Infectious Diseases
Box B-168, 4200 E Ninth Ave
Denver CO 80262

Length: 2 Year(s); Total Positions: -

Program ID#: 146-07-21-050

CONNECTICUT

FARMINGTON

University of Connecticut Program A-1

Univ of Connecticut Health Center/John Dempsey
Hospital
Mount Sinai Hospital

Program Director:

Sam T Donta, MD
Univ of Connecticut Health Science Center
Dept of Medicine
Farmington CT 06030

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-08-31-001

HARTFORD

University of Connecticut Program A-2*

University of Connecticut Health Center/John Dempsey
Hospital
Hartford Hospital

Program Director:

Richard Quintiliani, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115

Length: 2 Year(s); Total Positions: -

Program ID#: 146-08-31-183

NEW HAVEN

Yale-New Haven Medical Center Program A*

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Keith Joiner, MD
Yale-New Haven Medical Center, Dept of Medicine
20 York St
New Haven CT 06504

Length: 2 Year(s); Total Positions: -

Program ID#: 146-08-21-024

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Carmelita U Tuazon, MD
George Washington Univ Hospital, Dept of Medicine
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-10-21-109

Georgetown University Program*

Georgetown University Hospital

Program Director:

Vincent Garagusi, MD
Georgetown University Hospital, Dept of Medicine
3800 Reservoir Rd, N W
Washington DC 20007

Length: 2 Year(s); Total Positions: -

Program ID#: 146-10-21-090

Howard University Program

Howard University Hospital

Program Director:

Wayne L Greaves, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-10-21-091

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Charles N Oster, MD
Charles B Hicks, MD
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 8

Program ID#: 146-10-11-127

Washington Hospital Center Program

Washington Hospital Center
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Charles S Levy, MD
Fred M Gordin, MD
Washington Hospital Center
Section of Infectious Diseases
110 Irving St, NW, 2A-56
Washington DC 20010-2975

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-10-11-179

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Joseph W Shands, Jr, MD
Univ of Florida
Box J-277
J Hillis Miller Health Center
Gainesville FL 32610-0227

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-11-21-033

MIAMI

University of Miami-Jackson Memorial Medical Center
ProgramUniversity of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:

Thomas A Hoffman, MD
Richard L Greenman, MD
University of Miami School of Medicine
P O Box 016960 (R-63)
Miami FL 33101

Length: 2 Year(s); Total Positions: 6

Program ID#: 146-11-21-165

TAMPA

University of South Florida Program

Tampa General Hospital
James A Haley Veterans Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

Herman Chmel, MD
Univ of South Florida College of Medicine
12901 N 30th St, MDC Box 19
Tampa FL 33612-4799

Length: 2 Year(s); Total Positions: 5

Program ID#: 146-11-21-034

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
W Lee Hand, MD
Emory University School of Medicine
69 Butler St, S E
Atlanta GA 30303
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 146-12-21-129

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
J Peter Rissing, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912-3130
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-12-21-003

ILLINOIS

CHICAGO

Cook County Hospital Program
Cook County Hospital
Program Director:
Charles A Kallick, MD
Cook County Hospital
1825 W Harrison
Chicago IL 60612
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-16-12-035

Northwestern University Medical School Program A*

Northwestern Memorial Hospital
Evanston Hospital
Glenbrook Hospital (Evanston Hospital Corp)
Program Director:
John P Phair, MD
Northwestern University Medical School
303 E Chicago Ave
Chicago IL 60611
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-16-21-059

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Program Director:
Gordon M Trenholme, MD
Rush-Presbyterian-St Luke's Medical Center
1653 West Congress Parkway
Section of Infectious Disease
Chicago IL 60612
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 146-16-11-130

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)
Michael Reese Hospital and Medical Center
University of Chicago Hospitals
Program Director:
Robert A Weinstein, MD**
Michael Reese Hospital and Medical Center, Div of Inf
Dis
Dept of Medicine
Lake Shore Drive at 31st St
Chicago IL 60616
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 146-16-21-131

MAYWOOD

Loyola University Program A
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Program Director:
J Paul O'Keefe, MD
Loyola University Medical Center, Dept of Medicine
2160 S First Ave, Bldg 54, Rm 101
Maywood IL 60153
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-16-21-004

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*
University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
David Trace, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-16-21-044

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
Program Director:
Richard Kohler, MD
Indiana University Medical Center, Dept of Medicine
545 Barnhill Rd, Emerson Hall 435
Indianapolis IN 46202-5124
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-17-21-146

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
Robert A Clark, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 146-18-21-096

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas
City)
University of Kansas Medical Center
Program Director:
Chien Liu, MD
Daniel Hinthorn, MD
University of Kansas Medical Center, Dept of Int. Med
Infectious Diseases Division
39th & Rainbow Blvd
Kansas City KS 66103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-19-21-110

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
J Donald Coonrod, MD
University Hospital-Albert B Chandler Medical Center
800 Rose St
Infectious Disease MS667
Lexington KY 40536
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-20-21-166

LOUISVILLE

University of Louisville Program
Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Program Director:
Martin J Raff, MD
University of Louisville
Dept of Medicine
Section of Infectious Diseases
Louisville KY 40292
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-20-31-092

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
Program Director:
George A Pankey, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-21-22-100

Louisiana State University Program A

Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital
Program Director:
David H Martin, MD
L S U Medical Center
1542 Tulane Ave
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-21-21-051

Tulane University Program

Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New
Orleans)
Program Director:
Newton E Hyslop, Jr, MD
Adult Infectious Diseases Section
1430 Tulane Ave
New Orleans LA 70112-2699
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-21-21-105

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
John W King, MD
Louisiana State University Medical Center
Dept of Medicine/Infec Disease
Post Office Box 33932
Shreveport LA 71130-3392
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-21-21-052

MAINE

PORTLAND

Maine Medical Center Program*
Maine Medical Center
Program Director:
Thomas F Claffey, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-22-21-182

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND

BALTIMORE

Johns Hopkins University Program*
Johns Hopkins Hospital
Program Director:
John Bartlett, MD
Johns Hopkins Hospital, Dept of Medicine
Blalock 1111
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-23-11-060

University of Maryland Program
University of Maryland Medical System
Program Director:
John W Warren, MD
J Glenn Morris, Jr, MD
University of Maryland Medical System
10 S Pine St
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 10.
Program ID#: 146-23-21-036

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
William B Tauber, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-23-11-147

MASSACHUSETTS

BOSTON

Boston University Program A*
Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
William R Mc Cabe, MD
Boston City Hospital, Dept of Medicine
818 Harrison Ave
Boston MA 02118
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-24-21-148

Brigham and Women's Hospital Program
Brigham and Women's Hospital
Beth Israel Hospital
Program Director:
Elliott Kieff, PhD MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-24-21-021

Massachusetts General Hospital Program
Massachusetts General Hospital
Program Director:
Stephen B Calderwood, MD
Samuel I Miller, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114
Length: 2 Year(s); **Total Positions:** 23
Program ID#: 146-24-11-053

New England Deaconess Hospital Program
New England Deaconess Hospital
Program Director:
Adolf W Karchmer, MD
New England Deaconess Hospital
185 Pilgrim Road
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 146-24-21-132

New England Medical Center Hospitals Program
New England Medical Center Hospitals
Program Director:
Gerald T Keusch, MD
New England Medical Center, Box 041
750 Washington St
Boston MA 02111
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 146-24-21-006

SPRINGFIELD

Baystate Medical Center Program
Baystate Medical Center
Program Director:
Richard B Brown, MD
Baystate Medical Center
Infectious Disease Division
759 Chestnut St
Springfield MA 01199
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-24-11-061

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Program Director:
Francis A Ennis, MD**
Alan L Rothman, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 146-24-21-007

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Robert Fekety, MD
University of Michigan Hospitals
3116 Taubman Health Center
Ann Arbor MI 48109-0378
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-25-21-062

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Louis D Saravolatz, MD
Ramon Delbusto, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine-Infectious Dis
Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 146-25-11-133

Wayne State University/Detroit Medical Center Program
Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Donald P Levine, MD
Infectious Diseases
4201 St Antoine
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 146-25-21-040

EAST LANSING

Michigan State University Program
Michigan State University Clinical Center
Program Director:
Barbara Styrk, MD
Dept of Medicine
B220 Life Sciences
Michigan State University
East Lansing MI 48824-1317
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-25-21-176

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital
Program Director:
Jeffrey D Band, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-25-12-102

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Program Director:
M. Colin Jordan, MD
Univ of Minnesota Hospital and Clinic, Dept of
Medicine
Box 250 UMHC
420 Delaware St, S E
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 146-26-21-112

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Program Director:
Randall S Edson, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 146-26-21-045

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Stanley W Chapman, MD
University of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-27-21-063

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
E Dale Everett, MD
University of Missouri Health Sciences Center
M A-425 Medical Science Bldg
Columbia MO 65212
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-28-21-064

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI—cont'd

KANSAS CITY

University of Missouri at Kansas City Program
Truman Medical Center-West
Research Medical Center

Program Director:
Lawrence Dall, MD
University of Missouri, Dept of Medicine
2411 Holmes St
Kansas City MO 64108

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-28-31-113

ST LOUIS

Barnes Hospital Group Program
Barnes Hospital

Program Director:
Gerald Medoff, MD
Eric J Brown, MD
Washington Univ School of Medicine, Infectious
Diseases Div
660 S Euclid, Box 8051
St Louis MO 63110

Length: 2 Year(s); **Total Positions:** 14
Program ID#: 146-28-21-149

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:
Robert B Belshe, MD
Donald J Kennedy, MD
St Louis University School of Medicine
1402 South Grand Blvd
St Louis MO 63104

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 146-28-21-177

NEBRASKA

OMAHA

Crelghton University Program
A M I St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:
Laurel C Preheim, MD
V A Medical Center
4101 Woolworth Ave
Omaha NE 68105

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-30-21-151

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School
Program C

Cooper Hospital-University Medical Center
Program Director:
Kathleen M Gekowski, MD
Cooper Hospital-University Medical Center
One Cooper Plaza
Camden NJ 08103

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-33-21-173

HACKENSACK

U M D N J-New Jersey Medical School Program B
Hackensack Medical Center

Program Director:
Jerome F Levine, MD
Hackensack Medical Center
22 Hospital Pl
Hackensack NJ 07601

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-33-11-008

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program A

Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:
Melvin P Weinstein, MD**
U M D N J-Robert Wood Johnson Medical School
Dept of Medicine
One Robert Wood Johnson Place
New Brunswick NJ 08903

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-33-21-026

NEWARK

U M D N J-New Jersey Medical School Program A

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)

Program Director:
Stephen A Udem, MD**
U M D N J-University Hospital
185 S Orange Ave, M S B I 510
Newark NJ 07103-2757

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-33-21-172

SOUTH ORANGE

Seton Hall University School of Graduate Medical
Education Program A

Seton Hall University School of Graduate Medical
Education
St Michael's Medical Center (Cathedral Health
Services, Inc)

Program Director:
Leon G Smith, MD
Saint Michael's Medical Center
268 King Blvd
Newark NJ 07102

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-33-11-152

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Darwin L Palmer, MD
University of New Mexico
School of Medicine
Albuquerque NM 87131

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-34-21-134

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital

Program Director:
James M Veazey, Jr, MD**
Albany Medical College
Dept of Medicine
42 New Scotland Ave
Albany NY 12208

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-35-31-027

BRONX

Albert Einstein College of Medicine (West Campus)
Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center

Program Director:
Neal Steigbigel, MD
Montefiore Medical Center
Division of Infectious Diseases
111 East 120th St
Bronx NY 10467

Length: 2 Year(s); **Total Positions:** 14
Program ID#: 146-35-21-101

BROOKLYN

Long Island College Hospital Program*

Long Island College Hospital
Program Director:
Leonard Berkowitz, MD
Melanie Maszow, MD
Long Island College Hospital, Dept of Medicine
340 Henry St 609a
New York (Brooklyn) NY 11201

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-35-11-028

Maimonides Medical Center Program

Maimonides Medical Center

Program Director:
Larry I Lutwick, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-35-11-171

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:
William M Mc Cormack, MD
S U N Y Health Science Center at Brooklyn
450 Clarkson Ave, Box 56
Brooklyn NY 11203

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-35-21-011

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program*

Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:
Joseph M Mylotte, MD
V A Medical Center, Infectious Diseases (111-F)
3495 Bailey Ave
Buffalo NY 14215

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-35-31-009

EAST MEADOW

S U N Y Stony Brook Program B
Nassau County Medical Center

Program Director:
Susan Forlenza, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554-5400

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-35-21-093

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

FLUSHING

Booth Memorial Medical Center Program

Booth Memorial Medical Center

Program Director:

James J. Rahal, MD

Booth Memorial Medical Center

56-45 Main St

New York (Flushing) NY 11355

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-35-21-178

JAMAICA

Catholic Medical Center of Brooklyn and Queens

Program

Mary Immaculate Hospital (Catholic Medical Center, Inc)

Program Director:

Dennis J. Cleri, MD

Catholic Medical Center

88-25 153rd St

New York (Jamaica) NY 11432

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-22-041

MANHASSET

The Cornell Hospitals Program

North Shore University Hospital

Program Director:

Mark H. Kaplan, MD

David H. Shepp, MD

North Shore University Hospital

Dept of Medicine

Manhasset NY 11030

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-35-21-160

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital

Program Director:

Burke A. Cunha, MD

Winthrop-University Hospital

259 First St

Mineola NY 11501

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-35-11-065

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center

Program Director:

Carol Singer, MD

Long Island Jewish Medical Center

New Hyde Park NY 11042

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-21-135

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center

Program Director:

Donna Mildvan, MD

Beth Israel Medical Center, Dept of Medicine

1st Ave at 16th St

New York NY 10003

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-35-11-010

Cabrini Medical Center Program*

Cabrini Medical Center

Program Director:

Michael P. Mullen, MD

Cabrini Medical Center

227 East 19th St

New York NY 10003

Length: 2 Year(s); Total Positions: 1

Program ID#: 146-35-31-097

Harlem Hospital Center Program*

Harlem Hospital Center

Program Director:

Wafaa El-Sadr, MD**

Infectious Disease Service, Room 3107

Harlem Hospital Center

506 Lenox Ave

New York NY 10037

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-11-162

Lenox Hill Hospital Program

Lenox Hill Hospital

Program Director:

Michael L. Tapper, MD

Lenox Hill Hospital

100 East 77th St

New York NY 10021-1883

Length: 2 Year(s); Total Positions: 1

Program ID#: 146-35-11-169

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Shalom Z. Hirschman, MD

Burt R. Meyers, MD

Mount Sinai Medical Center

One Gustave L. Levy Place

Box 1090

New York NY 10029-6574

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-31-153

New York Hospital/Cornell Medical Center Program 1

New York Hospital

Program Director:

Henry W. Murray, MD

New York Hospital

525 E 68th St

New York NY 10021

Length: 2 Year(s); Total Positions: 8

Program ID#: 146-35-21-161

New York Hospital/Cornell Medical Center Program 2

Memorial Sloan-Kettering Cancer Center

Program Director:

Donald Armstrong, MD

Memorial Sloan-Kettering Cancer Center

1275 York Ave

New York NY 10021-9990

Length: 2 Year(s); Total Positions: 5

Program ID#: 146-35-21-167

New York University Medical Center Program A

Bellevue Hospital Center

Program Director:

H. Sherwood Lawrence, MD

Bellevue Hospital Center, Dept of Internal Medicine

First Ave and 27th St

New York NY 10016

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-35-21-114

New York University Medical Center Program B

Veterans Affairs Medical Center (Manhattan)

Bellevue Hospital Center

Program Director:

Michael S. Simberkoff, MD

Dept of Veterans Affairs Medical Center (Manhattan)

423 East 23 St

New York NY 10010

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-35-21-115

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Harold C. Neu, MD

Presbyterian Hospital In The City of New York

622 W 168th St

New York NY 10032

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-11-054

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Michael H. Grieco, MD

St Luke's-Roosevelt Hospital-St Luke's Division

Amsterdam Ave and 114th St

New York NY 10025

Length: 2 Year(s); Total Positions: 3

Program ID#: 146-35-21-103

St. Vincent's Hospital and Medical Center of New York Program

St. Vincent's Hospital and Medical Center of New York

Program Director:

Robert L. Yarrish, MD**

St. Vincent's Hospital and Medical Center of New York

153 W 11th St

New York NY 10011

Length: 2 Year(s); Total Positions: 4

Program ID#: 146-35-11-174

ROCHESTER

University of Rochester Program A

Strong Memorial Hospital of The University of

Rochester

Program Director:

Raphael Dolin, MD

Strong Memorial Hospital

601 Elmwood Ave

Rochester NY 14642

Length: 2 Year(s); Total Positions: 6

Program ID#: 146-35-11-170

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook

Veterans Affairs Medical Center (Northport)

Program Director:

Roy T. Steigbigel, MD

Health Sciences Center

HSC T-15, 080

SUNY Stony Brook

Stony Brook NY 11794-8153

Length: 2 Year(s); Total Positions: 6

Program ID#: 146-35-21-012

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at

Syracuse

Veterans Affairs Medical Center (Syracuse)

Crouse-Ingvar Memorial Hospital

Program Director:

Donald C. Blair, MD

Dept of Medicine

SUNY Health Science Center

750 East Adams St

Syracuse NY 13210

Length: 2 Year(s); Total Positions: 2

Program ID#: 146-35-21-140

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

VALHALLA

New York Medical College Program
New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Gary P. Wormser, MD
Robert P. Nadelman, MD
New York Medical College
Dept of Medicine
Valhalla NY 10595

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 146-35-11-013

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals

Program Director:

Myron S. Cohen, MD**
University of North Carolina School of Medicine
Division of Infectious Diseases
547 Burnett-Womack Bldg, Cb#7030
Chapel Hill NC 27599-7030

Length: 2 Year(s); **Total Positions:** 9

Program ID#: 146-36-21-136

DURHAM

Duke University Medical Center Program
Duke University Medical Center

Program Director:

David T. Durack, MD, PhD
Donald L. Granger, MD
Duke University Medical Center
Box 3867
Durham NC 27710-7599

Length: 2 Year(s); **Total Positions:** 9

Program ID#: 146-36-21-137

WINSTON-SALEM

Bowman Gray School of Medicine Program
North Carolina Baptist Hospital

Program Director:

Charles E. McCall, MD
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 146-36-21-014

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Ward E. Bullock, MD
University of Cincinnati
Mail Location 560
231 Bethesda Ave
Cincinnati OH 45267-0560

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-38-21-066

CLEVELAND

Case Western Reserve University Program A*
University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Jerrold Ellner, MD
James W. Kazura, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 2 Year(s); **Total Positions:** -

Program ID#: 146-38-21-154

Case Western Reserve University Program B

MetroHealth Medical Center

Program Director:

Philip J. Spagnuolo, MD
MetroHealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Road
Cleveland OH 44109

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-38-11-155

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:

Susan J. Rehm, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-38-12-156

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:

Robert J. Fass, MD
Ohio State University Hospital, Dept of Medicine
410 W 10th Ave
Columbus OH 43210

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-38-11-094

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital

Program Director:

Haig Donabedian, MD
Medical College of Ohio, Dept of Medicine
C S #10008
Toledo OH 43699

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 146-38-21-015

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Ronald A. Greenfield, MD
University of Oklahoma College of Medicine
P O Box 26901
VA-111-C
Oklahoma City OK 73190

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 146-39-21-067

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Thomas T. Ward, MD**
VA Medical Center
Infectious Disease Section (111F)
P O Box 1034
Portland OR 97201

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 146-40-31-157

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program*

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

John N. Goldman, MD
University Hospital, Milton S Hershey Medical Center
P O Box 850
Hershey PA 17033

Length: 2 Year(s); **Total Positions:** -

Program ID#: 146-41-11-016

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Abdolghader Molavi, MD
Hahnemann University Hospital
Broad and Vine
Philadelphia PA 19102

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 146-41-21-046

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Matthew E. Levison, MD
Medical College of Pennsylvania, Dept of Medicine
3300 Henry Ave
C/O Ann Cahill, Rm 335, A P H
Philadelphia PA 19129

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 146-41-21-116

Temple University Program

Temple University Hospital

Program Director:

Bennett Lorber, MD
Temple University Hospital, Dept of Medicine
3401 N Broad St
Philadelphia PA 19140

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-41-21-029

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Roger J. Pomerantz, MD**
Jefferson Medical College
1025 Walnut St, Rm 813
Philadelphia PA 19107

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 146-41-21-056

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Pennsylvania Hospital

Veterans Affairs Medical Center (Philadelphia)

Program Director:

Harvey M. Friedman, MD**
537 Johnson Pavilion
University of Pennsylvania
Philadelphia PA 19104-6073

Length: 2 Year(s); **Total Positions:** 13

Program ID#: 146-41-21-022

PITTSBURGH

Hospitals of The University Health Center of

Pittsburgh Program A

Presbyterian University Hospital

Program Director:

Monto Ho, MD
Hospitals of The University Health Center of Pittsburgh
3550 Terrace St, 1200 Scaife Hall
Pittsburgh PA 15261

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 146-41-21-037

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital
Program Director:
 Frederick Ruben, MD
 Montefiore University Hospital
 3459 5th Ave
 Pittsburgh PA 15213

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-41-11-088

PUERTO RICO

SAN JUAN

University of Puerto Rico Program*
 University Hospital
 Veterans Affairs Medical Center (San Juan)
Program Director:
 Carlos H Ramirez-Ronda, MD
 University Hospital
 Dept of Infectious Diseases
 San Juan PR 00935

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-42-21-118

Veterans Affairs Medical and Regional Office Center (San Juan) Program*

Veterans Affairs Medical Center (San Juan)
Program Director:
 Carlos H Ramirez-Ronda, MD
 V A Medical and Regional Office Ctr (San Juan)
 One Veterans Plaza
 San Juan PR 00927-5800

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-42-31-117

RHODE ISLAND

PROVIDENCE

Brown University Program C
 Roger Williams General Hospital
 Miriam Hospital
 Rhode Island Hospital
 Memorial Hospital of Rhode Island
 Veterans Affairs Medical Center (Providence)

Program Director:
 Stephen H Zinner, MD
 Brown University, Box G - R W
 825 Chalkstone Ave
 Providence RI 02912

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-43-31-038

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program*
 Medical University of South Carolina College of Medicine
 M U S C Medical Center
 Veterans Affairs Medical Center (Charleston)
Program Director:
 W Edmund Farrar, MD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-45-21-104

TENNESSEE

MEMPHIS

University of Tennessee Program A
 Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)

Program Director:
 James B Dale, MD**
 University of Tennessee
 Dept of Medicine
 956 Court Ave, Room H308
 Memphis TN 38163

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-47-21-138

MOUNTAIN HOME

East Tennessee State University Program
 Veterans Affairs Medical Center (Mountain Home)

Program Director:
 Felix Sarubbi, MD
 East Tennessee State University
 P O Box 21, 160-A
 Johnson City TN 37614

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-47-21-047

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
 St Thomas Hospital
 Veterans Affairs Medical Center (Nashville)

Program Director:
 Martin J Blaser, MD**
 Robert Latham, MD
 Vanderbilt University, Dept of Medicine
 21st and Garland Aves
 A3310 Medical Center North
 Nashville TN 37232-2605

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 146-47-31-017

TEXAS

DALLAS

Baylor University Medical Center Program
 Baylor University Medical Center

Program Director:
 Ralph Tompsett, MD
 William L Sutker, MD
 Baylor University Medical Center
 3500 Gaston Ave
 Dallas TX 75246

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-48-31-069

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 James P Luby, MD
 Univ of Texas Southwestern Medical Center at Dallas
 5323 Harry Hines Blvd
 Dallas TX 75235-8859

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-48-21-098

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals
Program Director:
 James A Reinarz, MD
 Division of Infectious Diseases, G-65
 McCullough Bldg, Rm # 4.140
 University of Texas Medical Branch
 Galveston TX 77550

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-48-21-048

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital

Program Director:
 Robert B Couch, MD
 Baylor College of Medicine
 1 Baylor Plaza
 Infectious Diseases, Room 205a
 Houston TX 77030

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-48-21-070

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Hospital
Program Director:
 Herbert L Dupont, MD
 Barbara E Murray, MD
 Univ of Texas Medical School, Dept of Medicine
 P O Box 20708
 Houston TX 77025

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-48-31-018

SAN ANTONIO

Brooke Army Medical Center Program
 Brooke Army Medical Center

Program Director:
 Col C Kenneth Mc Allister, MD
 Brooke Army Medical Center
 Fort Sam Houston
 San Antonio TX 78234-6200

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 146-48-12-139

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:
 Alan G Barbour, MD
 Jean Smith, MD
 University of Texas Health Science Center
 Division of Infectious Diseases
 7703 Floyd Curl Drive
 San Antonio TX 78284-7881

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-48-21-057

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center
Program Director:
 Gregory P Melcher, MD**
 Wilford Hall USAF Medical Center/SGHMMI
 Infectious Diseases Service
 Lackland AFB TX 78236-5300

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-48-12-049

UTAH

SALT LAKE CITY

University of Utah Program*
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)

Program Director:
 John B Hibbs, Jr, MD
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132

Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-49-21-158

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VERMONT

BURLINGTON
Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 Dieter W Gump, MD
 Univ of Vermont College of Medicine
 C303, Given Medical Bldg
 Burlington VT 05405
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-50-21-159

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program A*
 University of Virginia Hospitals
Program Director:
 Gerald L Mandell, MD
 Univ of Virginia Hospital, Dept of Medicine
 Box 385
 Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 146-51-21-019

RICHMOND
Virginia Commonwealth University M C V Program*
 Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr
 (Richmond)
Program Director:
 Richard J Duma, MD
 Medical College of Virginia, Dept of Medicine
 Box 49, M C V Station
 Richmond VA 23298
Length: 2 Year(s); **Total Positions:** -
Program ID#: 146-51-21-020

SALEM

University of Virginia Program B
 Roanoke Memorial Hospitals
 University of Virginia Hospitals
 Veterans Affairs Medical Center (Salem)
Program Director:
 Charles J Schleupner, MD
 Infectious Diseases Section (111 L)
 V A Medical Center
 1970 Roanoke Blvd
 Salem VA 24153
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 146-51-31-030

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
Program Director:
 Seymour J Klebanoff, MD, PhD
 Dept of Medicine, Sj-10
 1959 N E Pacific St
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 20
Program ID#: 146-54-21-071

WEST VIRGINIA

HUNTINGTON
Marshall University School of Medicine Program
 Marshall University School of Medicine
 Cabell Huntington Hospital
Program Director:
 Lynn W Kitchen, MD**
 Marshall University School of Medicine
 Dept of Medicine
 Huntington WV 25755-9410
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-55-21-031

WISCONSIN

MADISON
University of Wisconsin Program A
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital (Madison)
Program Director:
 Dennis G Maki, MD
 University of Wisconsin Hospital and Clinics
 600 Highland Ave, Rm H4/574
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 146-56-21-120

MILWAUKEE

Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Froedtert Memorial Lutheran Hospital
 Clement J Zablocki Veterans Affairs Medical Center
Program Director:
 Michael W Rytel, MD
 Medical College of Wisconsin
 8700 W Wisconsin Ave
 Box 117
 Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 146-56-31-039

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-MEDICAL ONCOLOGY

INTERNAL MEDICINE-MEDICAL ONCOLOGY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program
 University of Alabama Hospital
Program Director:
 Albert F Lo Buglio, MD
 University of Alabama Hospital
 UAB Station-WT1 241
 Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 147-01-21-112

MOBILE

University of South Alabama Program
 University of South Alabama Medical Center
Program Director:
 Marcel E Conrad, MD
 U S A Cancer Center
 University of South Alabama
 Mobile AL 36688
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 147-01-11-055

ARIZONA

TUCSON
University of Arizona Program*
 University Medical Center
 Veterans Affairs Medical Center (Tucson)
Program Director:
 Harinder Garewal, MD, PhD
 Univ of Arizona, Dept of Internal Medicine
 1501 N Campbell Ave
 Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-03-21-096

ARKANSAS

LITTLE ROCK
University of Arkansas For Medical Sciences Program
 University Hospital of Arkansas
Program Director:
 Bart Barlogie, MD**
 University of Arkansas For Medical Sciences - Mail Slot
 508
 4301 West Markham
 Little Rock AR 72205-7199
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-04-21-097

CALIFORNIA

LA JOLLA
Scripps Clinic and Research Foundation Program
 Scripps Clinic and Research Foundation
Program Director:
 Joan F Kroener, MD
 Lawrence D Piro, MD
 Scripps Clinic and Research Foundation
 Academic Affairs, 400-S
 10666 N Torrey Pines Rd
 La Jolla CA 92037
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-05-21-065

LOS ANGELES

Cedars-Sinai Medical Center Program
 Cedars-Sinai Medical Center
Program Director:
 H Philip Koeffler, MD**
 Cedars-Sinai Medical Center, Dept of Internal Medicine
 8700 Beverly Blvd
 Becker 126
 Los Angeles CA 90048-1869
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-05-11-099

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

U C L A Medical Center Program

U C L A Medical Center
Program Director:
 Stephen D Nimer, MD
 Robert A Figlin, MD
 U C L A School of Medicine
 Center For The Health Sciences
 Los Angeles CA 90024
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 147-05-11-114

University of Southern California Program*

University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center
Program Director:
 Steven Grunberg, MD
 University of Southern California Medical Center
 1200 N State St
 Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-045

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program
 Veterans Affairs Medical Center (Sepulveda)
Program Director:
 Patricia A Ganz, MD
 Nancy R Feldman, MD
 Veterans Administration Medical Center,
 16111 Plummer St
 Sepulveda CA 91343
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-05-21-115

MARTINEZ

University of California (Davis) Program B*
 Veterans Affairs Medical Center (Martinez)
Program Director:
 David R Gandara, MD
 Veterans Administration Medical Center
 150 Muir Rd
 Martinez CA 94553
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-030

ORANGE

University of California (Irvine) Program A*
 University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)
Program Director:
 Steven A Armentrout, MD
 University of California (Irvine) Medical Center
 101 City Dr, S
 Orange CA 92668
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-170

SACRAMENTO

University of California (Davis) Program A
 University of California (Davis) Medical Center
Program Director:
 Jerry P Lewis, MD
 University of California (Davis) Medical Center
 1508 Alhambra Blvd
 Sacramento CA 95816
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-05-21-081

SAN DIEGO

Naval Hospital (San Diego) Program*
 Naval Hospital (San Diego)
Program Director:
 George A Luiken, MD
 Naval Hospital
 Dept of Medicine
 San Diego CA 92134
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-12-134

University of California (San Diego) Program*

University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Mark Green, MD
 U C S D Medical Center, Dept of Medicine
 225 Dickinson St, H-811k
 San Diego CA 92103
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-155

SAN FRANCISCO

University of California (San Francisco) Program*
 University of California (San Francisco) Medical Center
 San Francisco General Hospital Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Marc Shuman, MD
 University of California Hospital (San Francisco)
 Dept of Medicine
 San Francisco CA 94143
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-135

STANFORD

Stanford University Program
 Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
Program Director:
 Saul Rosenberg, MD
 Stanford University Hospital, Dept of Medicine
 300 Pasteur Dr
 Stanford CA 94305
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-21-020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program*
 Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 Jerome B Block, MD
 Los Angeles County-Harbor-U C L A Medical Center
 Bin 400, 1000 West Carson St
 Torrance CA 90509
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-05-11-156

COLORADO

DENVER

University of Colorado Program*
 University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Denver General Hospital
Program Director:
 Paul A Seligman, MD
 Univ of Colorado Health Sciences Ctr, Div of Med
 Oncology
 4200 East 9th Ave, Box B171
 Denver CO 80262
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-07-21-056

CONNECTICUT

FARMINGTON

University of Connecticut Program A
 Univ of Connecticut Health Center/John Dempsey
 Hospital
Program Director:
 Bernard R Greenberg, MD**
 Frederick R Rickles, MD
 Univ of Connecticut Health Center
 Dept of Medicine
 Hematology/Oncology
 Farmington CT 06030-9984
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-08-31-001

NEW HAVEN

Yale-New Haven Medical Center Program A
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Dennis L Cooper, MD**
 Yale-New Haven Medical Center, Dept of Medicine
 20 York St
 New Haven CT 06504
Length: 2 Year(s); **Total Positions:** 21
Program ID#: 147-08-21-021

DC

WASHINGTON

George Washington University Program
 George Washington University Hospital
Program Director:
 Lawrence S Lessin, MD
 George Washington University Hospital, Dept of
 Medicine
 2150 Pennsylvania Ave, N W
 Washington DC 20037
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-10-21-101

Georgetown University Program*

Georgetown University Hospital
Program Director:
 Paul Wopley, MD
 Georgetown University Hospital
 3800 Reservoir Road, NW
 Washington DC 20007
Length: 2 Year(s); **Total Positions:** 18
Program ID#: 147-10-21-078

Howard University Program*

Howard University Hospital
 District of Columbia General Hospital
Program Director:
 Elliott Perlin, MD
 Howard University Hospital
 2041 Georgia Ave, N W
 Washington DC 20060
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-10-21-116

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
 Louis F Diehl, MD**
 Chief, Hematology/Oncology Service
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-10-11-117

Washington Hospital Center Program

Washington Hospital Center
 Veterans Affairs Medical Center (Washington, D C)
Program Director:
 Dennis A Priebe, MD
 Steven S Krasnow, MD
 Washington Hospital Center
 Section of Medical Oncology
 110 Irving St, N W
 Washington DC 20010-2975
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-10-11-176

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Roy S Weiner, MD
Ward D Noyes, MD
Univ of Florida Dept of Medicine
Box J-277
J Hillis Miller Health Center
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 5
Program ID#: 147-11-21-032

JACKSONVILLE

University of Florida Health Science
Center/Jacksonville Program
University Medical Center

Program Director:

Tariq Siddiqui, MD
Univ of Florida Health Science Center/Jacksonville
655 W 8th St
Jacksonville FL 32209

Length: 2 Year(s); Total Positions: 2
Program ID#: 147-11-21-022

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Pasquale Benedetto, MD
University of Miami School of Medicine
P O Box 016960 (R-60)
Miami FL 33101

Length: 2 Year(s); Total Positions: -
Program ID#: 147-11-21-157

TAMPA

University of South Florida Program
H Lee Moffitt Cancer Center and Research Institute
James A Haley Veterans Hospital

Program Director:

Gary H Lyman, MD
Univ of South Florida College of Medicine
12902 Magnolia Drive
Tampa FL 33612-9497

Length: 2 Year(s); Total Positions: 5
Program ID#: 147-11-21-033

GEORGIA

ATLANTA

Emory University Program*
Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Melvin R Moore, MD
Laurence A Harker, MD
Grady Memorial Hospital, 10-D
69 Butler St, S E
Atlanta GA 30303

Length: 2 Year(s); Total Positions: -
Program ID#: 147-12-21-118

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

C Lawrence Lucher, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912

Length: 2 Year(s); Total Positions: 2
Program ID#: 147-12-21-002

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center Program
Michael Reese Hospital and Medical Center

Program Director:

Harvey M Golomb, MD
Michael Reese Med Ctr
31st and Lake Shore Dr
Chicago IL 60616

Length: 2 Year(s); Total Positions: 15
Program ID#: 147-16-21-023

Cook County Hospital Program

Cook County Hospital

Program Director:

Gail Shiimoto, MD
Cook County Hospital
1825 W Harrison
Chicago IL 60612

Length: 2 Year(s); Total Positions: 4
Program ID#: 147-16-12-034

Northwestern University Medical School Program A*

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Leo I Gordon, MD
Northwestern University Medical School
303 E Chicago Ave
Chicago IL 60610

Length: 2 Year(s); Total Positions: -
Program ID#: 147-16-21-086

Rush-Presbyterian-St Luke's Medical Center
Program*

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Jules E Harris, MD
Rush-Presbyterian-St Luke's Medical Center
1753 W Congress Parkway
Chicago IL 60612

Length: 2 Year(s); Total Positions: -
Program ID#: 147-16-11-119

University of Illinois Program*

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Thomas Lad, MD
University of Illinois Hospital
840 South Wood St - Mc 675
Chicago IL 60612

Length: 2 Year(s); Total Positions: 3
Program ID#: 147-16-21-120

EVANSTON

Loyola University Program B*
St Francis Hospital of Evanston

Program Director:

Thomas S Ginn, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston IL 60202

Length: 2 Year(s); Total Positions: -
Program ID#: 147-16-11-158

MAYWOOD

Loyola University Program A*
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Richard Fisher, MD
Section of Hematology/Oncology, Bldg 54, Rm 607
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: -
Program ID#: 147-16-21-003

NORTH CHICAGO

University of Health Sciences/Chicago Medical
School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

Max Westerman, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); Total Positions: -
Program ID#: 147-16-21-048

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program*
Indiana University Hospitals

Program Director:

Ronald Hoffman, MD
Indiana University Medical Center, Dept of Medicine
926 W Michigan, Univ Hospital A109
Indianapolis IN 46202-5250

Length: 2 Year(s); Total Positions: 6
Program ID#: 147-17-21-137

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics

Program Director:

C Patrick Burns, MD
University of Iowa Hospitals and Clinics
Dept of Int Medicine-Hem/Onc
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 12
Program ID#: 147-18-21-082.

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas
City)

University of Kansas Medical Center

Program Director:

Ronald L Stephens, MD
Univ of Kansas College of Health Science, Dept of Int
Med
39th and Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 2
Program ID#: 147-19-21-102

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

John Neefe, MD**
University Hospital-Albert B Chandler Medical Center
800 Rose St
Dept of Hematology/Oncology
Lexington KY 40536

Length: 2 Year(s); Total Positions: 6
Program ID#: 147-20-21-159

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation

Program Director:

Richard J Gralla, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 2 Year(s); Total Positions: 4
Program ID#: 147-21-22-131

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

Louisiana State University Program A
Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital
Program Director:
John J Bickers, MD
L S U Medical Center
1542 Tulane Ave
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 147-21-21-058

Tulane University Program
Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Tulane Medical Center Hospital
Veterans Affairs Med Center-Tulane Service (New Orleans)
Program Director:
Walter J Stuckey, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans, LA 70112
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-21-21-095

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Program Director:
Jonathan Glass, MD
Louisiana State University Medical Center
Dept of Medicine/ Hematology
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-21-21-169

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
William P McGuire, MD
The Johns Hopkins Oncology Center
First Floor - Room 128
600 N Wolfe St
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 20
Program ID#: 147-23-11-067

University of Maryland Program*
University of Maryland Medical System
Program Director:
Richard S Kaplan, MD
University of Maryland Medical System
22 S Greene St
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-23-21-041

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
Cdr Michael J Anderson, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814-5000
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-23-11-138

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program
Beth Israel Hospital
Program Director:
Lowell E Schnipper, MD
Stephen H Robinson, MD
Beth Israel Hospital, Oncology Division
330 Brookline Ave
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-24-21-004

Boston University Program A*
Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Paul J Hesketh, MD
University Hospital, Dept of Medicine
75 E Newton St
Boston MA 02118
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-24-21-139

Brigham and Women's Hospital Program
Brigham and Women's Hospital
Program Director:
George P Canellos, MD
Robert J Mayer, MD
Dana-Farber Cancer Institute
44 Binney St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 24
Program ID#: 147-24-21-005

Massachusetts General Hospital Program*
Massachusetts General Hospital
Program Director:
Irene Kuter, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-24-11-059

New England Deaconess Hospital Program
New England Deaconess Hospital
Program Director:
Jerome E Groopman, MD
Mark S Huberman, MD
New England Deaconess Hospital
185 Pilgrim Road
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-24-21-121

New England Medical Center Hospitals Program
New England Medical Center Hospitals
Program Director:
Bruce Furie, MD**
New England Medical Center
750 Washington St
Box 245
Boston MA 02111
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-24-21-006

St Elizabeth's Hospital of Boston Program
St Elizabeth's Hospital of Boston
Program Director:
Jiri Palek, MD
John Grous, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Brighton MA 02135
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-24-21-049

SPRINGFIELD

Baystate Medical Center Program
Baystate Medical Center
Program Director:
Donald J Higby, MD
Baystate Medical Center
Dept of Hematology/Oncology
759 Chestnut St
Springfield MA 01199
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 147-24-11-083

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Program Director:
Kathryn Edmiston, MD
Maryellen Ryback, MD
University of Massachusetts
55 Lake Ave, N
Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-24-21-007

MICHIGAN

ANN ARBOR

University of Michigan Program*
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Robert Cody, MD
Univ of Michigan Hospitals, 3119 Taubman Center
1500 E Medical Center Dr
Ann Arbor MI 48109-0374
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-25-21-069

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Robert A Chapman, MD**
Leslie J Bricker, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine-Medical Oncology
Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-25-11-122

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Bruce G Redman, DO
Division of Hematology & Oncology
WSU School of Medicine
Box 02188
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 147-25-21-042

EAST LANSING

Michigan State University Program*
Michigan State University Clinical Center
Program Director:
John Penner, MD
Michigan State University Hospitals
8301 Clinical Center
East Lansing MI 48824
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-25-21-084

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital
Program Director:
Freeman Wilner, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 147-25-12-161

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*
University of Minnesota Hospital and Clinic
Program Director:
Gordon D Ginder, MD
Sharon D Luikart, MD
Univ of Minnesota Hospital and Clinic, Div of Oncology
406 Harvard St, SE, VFW 462 Box 325
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 147-26-21-104

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Program Director:
Jan C Buckner, MD
Thomas M Habermann, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 24
Program ID#: 147-26-21-050

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Program Director:
James T Thigpen, MD
University Hospital
2500 N State St
Jackson MS 39216
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-27-21-070

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
John W Yarbro, MD
University of Missouri Health Sciences Center
M A-434 Medical Science Bldg
Columbia MO 65212
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-28-21-071

KANSAS CITY

University of Missouri at Kansas City Program
Truman Medical Center-West
Trinity Lutheran Hospital
Program Director:
Loretta S Loftus, MD
University of Missouri-Kansas City School of Medicine
2411 Holmes St
Kansas City MO 64108
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-28-31-105

ST LOUIS

Barnes Hospital Group Program
Barnes Hospital
Program Director:
Stuart Kornfeld, MD
Philip Majerus, MD
Barnes Hospital, Dept of Internal Medicine
One Barnes Hospital Plaza
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 147-28-21-140

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
J Heinrich Joist, MD
St Louis University School of Medicine
3635 Vista at Grand, FDH-3rd Fl
P O Box 15250
St Louis MO 63110-0250
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-28-21-123

NEBRASKA

OMAHA

University of Nebraska Program
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Anne Kessinger, MD
Univ of Nebraska Hospital and Clinics, Dept of
Medicine
600 South 42nd St
Omaha NE 68198-3330
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-30-21-141

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)
Program Director:
Michael P Grace, MD
Dartmouth-Hitchcock Medical Center
Maynard St
Hanover NH 03756
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-32-21-132

NEW JERSEY

CAMDEN

**U M D N J-Robert Wood Johnson Medical School
Program C**
Cooper Hospital-University Medical Center
Program Director:
Elizabeth A Johnson, MD**
Cooper Hospital-University Medical Center
Three Cooper Plaza, Suite 215
Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 147-33-21-171

NEW BRUNSWICK

**U M D N J-Robert Wood Johnson Medical School
Program A**
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Parvin Saidi, MD
Chief, Division of Hematology/Oncology
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Place
New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-33-21-025

NEWARK

**Presbyterian Hospital (United Hospitals Medical
Center) Program**
Presbyterian Hospital (United Hospitals Med Ctr)
Program Director:
Michael Scoppetulo, MD
United Hospitals Medical Center
15 S Ninth St
Newark NJ 07107
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-33-21-024

U M D N J-New Jersey Medical School Program A

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Newark Beth Israel Medical Center
Program Director:
Carroll M Leevy, MD**
U M D N J-University Hospital
100 Bergen St
Newark NJ 07103
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-33-21-168

SOUTH ORANGE

**Seton Hall University School of Graduate Medical
Education Program A**
Seton Hall University School of Graduate Medical
Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health
Services, Inc)
Program Director:
Diana E Lake, MD**
St Michael's Medical Center
268 King Blvd
Newark NJ 07102-7110
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-33-21-043

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program*
University of New Mexico School of Medicine
University Hospital
Program Director:
Laurence Elias, MD
University of New Mexico Cancer Center
900 Camino De Salud, N E
Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-34-21-163

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Program Director:
John Horton, MB, CLB**
Albany Medical College, Div of Medical Oncology A-52
47 New Scotland Ave
Albany NY 12208
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-35-31-026

BRONX

**Albert Einstein College of Medicine (West Campus)
Program**
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Program Director:
Peter H Wiernik, MD
Edward Greenwald, MD
Montefiore Medical Center
111 East 210th St
New York (Bronx) NY 10467
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-35-21-091

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:Stanley L Lee, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
New York (Brooklyn) NY 11212**Length:** 2 Year(s); **Total Positions:** 4**Program ID#:** 147-35-11-143**Brooklyn Hospital-Caledonian Hospital Program**Brooklyn Hospital-Caledonian Hospital
Woodhull Medical and Mental Health Center**Program Director:**Angelica B Miotti, MD
Brooklyn Hospital-Caledonian Hospital
121 Dekalb Ave
New York (Brooklyn) NY 11201**Length:** 2 Year(s); **Total Positions:** 2**Program ID#:** 147-35-12-165**Interfaith Medical Center Program***

Interfaith Medical Center

Program Director:Claudia Wilson, MD
Interfaith Medical Center
555 Prospect St
New York (Brooklyn) NY 11238**Length:** 2 Year(s); **Total Positions:** -**Program ID#:** 147-35-21-124**Long Island College Hospital Program***

Long Island College Hospital

Program Director:Frank W Di Pello, MD
Long Island College Hospital
340 Henry St
New York (Brooklyn) NY 11201**Length:** 2 Year(s); **Total Positions:** -**Program ID#:** 147-35-11-051**Maimonides Medical Center Program**

Maimonides Medical Center

Program Director:Ismat U Nawabi, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219**Length:** 2 Year(s); **Total Positions:** 2**Program ID#:** 147-35-11-144**Methodist Hospital of Brooklyn Program**

Methodist Hospital of Brooklyn

Program Director:Adolfo Elizalde, MD
Pradeep Chandra, MB BS
Methodist Hospital of Brooklyn
506 6th St
New York (Brooklyn) NY 11215**Length:** 2 Year(s); **Total Positions:** 3**Program ID#:** 147-35-11-126**S U N Y Health Science Center at Brooklyn Program**University Hospital-S U N Y Health Science Ctr at
BrooklynKings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)**Program Director:**Sheldon P Rothenberg, MD
Maria P Da Costa, MD
SUNY-Health Science Center at Brooklyn
450 Clarkson Ave - Box #20
New York (Brooklyn) NY 11203-2098**Length:** 2 Year(s); **Total Positions:** 4**Program ID#:** 147-35-21-052

BUFFALO

State University of New York at Buffalo Graduate**Medical-Dental Education Consortium Program**Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)**Program Director:**Clara D Bloomfield, MD
Ellis G Levine, MD
Roswell Park Memorial Institute
Dept of Medicine
666 Elm St
Buffalo NY 14263**Length:** 2 Year(s); **Total Positions:** 15**Program ID#:** 147-35-31-008

EAST MEADOW

S U N Y Stony Brook Program B

Nassau County Medical Center

Program Director:Stephen Feffer, MD
Nassau County Medical Center
2201 Hempstead Meadow
East Meadow NY 11554-5400**Length:** 2 Year(s); **Total Positions:** 3**Program ID#:** 147-35-21-085

JAMAICA

Catholic Medical Center of Brooklyn and Queens ProgramMary Immaculate Hospital (Catholic Medical Center,
Inc)

St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director:John J Butler, MD
Catholic Medical Center
88-25 153rd Str
New York (Jamaica) NY 11432**Length:** 2 Year(s); **Total Positions:** 3**Program ID#:** 147-35-22-044

MANHASSET

Cornell University Hospital Program

North Shore University Hospital

Program Director:Vincent Vinciguerra, MD
North Shore University Hospital
Dept of Medicine
Manhasset NY 11030**Length:** 2 Year(s); **Total Positions:** 5**Program ID#:** 147-35-21-152

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital

Program Director:Larry Nathanson, MD
Winthrop University Hospital
259 First St
Mineola NY 11501**Length:** 2 Year(s); **Total Positions:** 3**Program ID#:** 147-35-11-072

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island**Jewish Medical Center Program**

Long Island Jewish Medical Center

Program Director:Kanti R Rai, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042**Length:** 2 Year(s); **Total Positions:** 4**Program ID#:** 147-35-21-125

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center

Program Director:Ralph Zalusky, MD
Beth Israel Medical Center, Dept of Medicine
1st Ave at 16th St
New York NY 10003**Length:** 2 Year(s); **Total Positions:** -**Program ID#:** 147-35-11-009**Cabrini Medical Center Program**

Cabrini Medical Center

Program Director:Richard Hirschman, MD
Ariel Distenfeld, MD
Cabrini Medical Center
247 Third Ave
New York NY 10010**Length:** 2 Year(s); **Total Positions:** 2**Program ID#:** 147-35-31-086**Lenox Hill Hospital Program**

Lenox Hill Hospital

Program Director:Michael S Bruno, MD**
Lenox Hill Hospital
100 East 77th St
New York NY 10021-1883**Length:** 2 Year(s); **Total Positions:** 2**Program ID#:** 147-35-11-166**Mount Sinai School of Medicine Program A**

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:James F Holland, MD
Mount Sinai Hospital
One Gustave L Levy Pl
New York NY 10029**Length:** 2 Year(s); **Total Positions:** 11**Program ID#:** 147-35-31-145**New York Hospital/Cornell Medical Center****Program 1***

New York Hospital

Program Director:Ralph L Nachman, MD
New York Hospital
525 E 68th St
New York NY 10021**Length:** 2 Year(s); **Total Positions:** -**Program ID#:** 147-35-21-153**New York Hospital/Cornell Medical Center Program 2**

Memorial Sloan-Kettering Cancer Center

Program Director:George J Bosi, MD
John Mendelsohn, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York NY 10021**Length:** 2 Year(s); **Total Positions:** 29**Program ID#:** 147-35-21-160**New York University Medical Center Program A**

Bellevue Hospital Center

Program Director:Ronald H Blum, MD
New York University Medical Center
Division of Oncology
550 First Ave
New York NY 10016**Length:** 2 Year(s); **Total Positions:** 10**Program ID#:** 147-35-21-106

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Presbyterian Hospital In The City of New York Program*

Presbyterian Hospital In The City of New York
Harlem Hospital Center

Program Director:

Thomas J Garrett, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032

Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-35-11-060

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Harvey J Weiss, MD
Arthur Karanas, MD
St Luke's-Roosevelt Hospital Center
428 W 59th St
New York NY 10019

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-35-11-092

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Milayna Subar, MD
St Luke's-Roosevelt Hospital Center-St Luke's Div
Amsterdam Ave and 114th St
New York NY 10025

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-35-21-164

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

William Grace, MD
Alan Astrow, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 147-35-11-027

ROCHESTER

University of Rochester Program A*

Strong Memorial Hospital of The University of
Rochester
Rochester General Hospital

Program Director:

John M Bennett, MD
Strong Memorial Hospital
601 Elmwood Ave, Box 704
Rochester NY 14642

Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-35-11-167

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

John J Fiore, MD
Mae B Hultin, MD
Health Science Center, Dept of Medicine
T-157 Rm 080
State University of New York
Stony Brook NY 11794-8174

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-35-21-010

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse

Veterans Affairs Medical Center (Syracuse)

Program Director:

Bernard Polesz, MD
Dept of Medicine
SUNY Health Science Center
750 East Adams St
Syracuse NY 13210

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-35-21-093

VALHALLA

New York Medical College Program*

New York Medical College
Westchester County Medical Center

Program Director:

Zalmen A Arlin, MD
New York Medical College
Dept of Medicine
Valhalla NY 10595

Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-35-11-011

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Howard Ozer, MD, PhD**
Edison Liu, MD
University of North Carolina School of Medicine
Division of Oncology, C B 7305
Dept of Medicine
Chapel Hill NC 27599-7305

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-36-21-127

DURHAM

Duke University Medical Center Program

Duke University Medical Center

Program Director:

Robert Bast, MD
Duke University Medical Center
Box 3843
Durham NC 27710

Length: 2 Year(s); **Total Positions:** 20
Program ID#: 147-36-21-128

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

Robert L Capizzi, MD
North Carolina Baptist Hospital
300 Hawthorne Rd
Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-36-21-012

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Louis E Schroder, MD**
Barrett Cancer Center/University Hospital
234 Goodman Ave
Cincinnati OH 45267-0501

Length: 2 Year(s); **Total Positions:** 7
Program ID#: 147-38-21-073

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
MetroHealth Medical Center

Program Director:

Nathan A Berger, MD
John D Hines, MD
University Hospitals of Cleveland
Hematology/Oncology Division
2074 Abington Road
Cleveland OH 44106-5000

Length: 2 Year(s); **Total Positions:** 12
Program ID#: 147-38-21-146

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:

James K Weick, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-38-12-148

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:

Stanley P Balcerzak, MD
Ohio State University Hospital
1654 Upham Drive, 209 Means Hall
Columbus OH 43210-1228

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-38-11-133

TOLEDO

Medical College of Ohio at Toledo Program*

Medical College of Ohio Hospital
St Vincent Medical Center

Program Director:

Roland T Skeel, MD
Medical College of Ohio, Dept of Medicine
P O #10008
Toledo OH 43699-0008

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-38-21-013

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

George B Selby, MD**
University of Oklahoma Health Sciences Center
P O Box 26901
4SP-100
Oklahoma City OK 73190

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-39-21-074

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Grover C Bagby, MD
Bruce W Dana, MD
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd, L-580
Portland OR 97201-3098

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-40-31-149

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program*

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

Allan Lipton, MD

Milton S Hershey Medical Center of The Penn State Univ

P O Box 850

Hershey PA 17033

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-41-11-014

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Sigmund B Kahn, MD

Hahnemann University Hospital

230 N Broad St

Mail Stop 412

Philadelphia PA 19102-1192

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 147-41-21-162

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Rosaline R Joseph, MD

Medical College of Pennsylvania Hospital

Division of Medical Oncology

3300 Henry Ave

Philadelphia PA 19129

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 147-41-21-107

Temple University Program

Temple University Hospital

American Oncological Hospital of The Fox Chase Cancer Center

Program Director:

Rita S Axelrod, MD

Louis M Weiner, MD

Temple University Comprehensive Cancer Center

P O Box 38346

Philadelphia PA 19140

Length: 2 Year(s); **Total Positions:** 15

Program ID#: 147-41-21-028

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Michael J Mastrangelo, MD

Thomas Jefferson University Hospital

11th and Walnut St

Philadelphia PA 19107

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 147-41-21-029

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

Sanf J Shattil, MD

Hospital of The University of Pennsylvania

3400 Spruce St

Philadelphia PA 19104-4283

Length: 2 Year(s); **Total Positions:** 12

Program ID#: 147-41-21-019

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital

Program Director:

Bernard L Zidar, MD

Dept of Medical Oncology

Allegheny General Hospital

320 East North Ave

Pittsburgh PA 15212-9986

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 147-41-11-036

Hospitals of The University Health Center of**Pittsburgh Program A***

Presbyterian University Hospital

Program Director:

Marc S Ernstoff, MD

Pittsburgh Cancer Institute

De Soto and O'Hara Sts

Pittsburgh PA 15213

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-41-21-037

Hospitals of The University Health Center of**Pittsburgh Program B***

Montefiore University Hospital

Program Director:

Richard Shaddock, MD

Montefiore Hospital

3459 5th Ave

Pittsburgh PA 15213

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-41-11-087

PUERTO RICO

RIO PIEDRAS

San Juan Municipal Hospital Program*

San Juan Municipal Hospital

Veterans Affairs Medical Center (San Juan)

Program Director:

Luis Baez, MD

San Juan Municipal Hospital, Dept of Medicine

P O Box 21405

Rio Piedras PR 00928

Length: 2 Year(s); **Total Positions:** 2

Program ID#: 147-42-11-088

SAN JUAN

University of Puerto Rico Program*

University Hospital

Program Director:

Enrique Velez-Garcia, MD

University Hospital, Puerto Rico Medical Center

Box 5067

San Juan PR 00935

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-42-21-109

RHODE ISLAND

PROVIDENCE

Brown University Program C

Roger Williams General Hospital

Miriam Hospital

Memorial Hospital of Rhode Island

Veterans Affairs Medical Center (Providence)

Program Director:

Alan B Weitberg, MD

Brown University

Box G

Providence RI 02912

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 147-43-31-038

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

M U S C Medical Center

Veterans Affairs Medical Center (Charleston)

Program Director:

Ron D Schiff, MD, PhD

Medical University of South Carolina

171 Ashley Ave

Charleston SC 29425-2225

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 147-45-21-094

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program*

Richland Memorial Hospital-Univ of South Carolina Sch of Med

Wm Jennings Bryan Dorn Veterans Hospital

Program Director:

James McFarland, MD

Richland Memorial Hospital, Dept of Medicine

3301 Harden St

Columbia SC 29203

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-45-21-080

TENNESSEE

JOHNSON CITY

East Tennessee State University Program

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

Program Director:

May Louise Votaw, MD

East Tennessee State University

Box 21-160 A

Johnson City TN 37614

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 147-47-21-075

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

Baptist Memorial Hospital

Program Director:

Alvin M Mauer, MD

University of Tennessee

3 North Dunlap, Room 327

Memphis TN 38163

Length: 2 Year(s); **Total Positions:** 7

Program ID#: 147-47-21-129

NASHVILLE

Vanderbilt University Program*

Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

Program Director:

John D Hainsworth, MD

Vanderbilt University

21st and Garland

Nashville TN 37232

Length: 2 Year(s); **Total Positions:** -

Program ID#: 147-47-31-015

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

AMARILLO

Texas Tech University (Amarillo) Program*
Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Hospital
High Plains Baptist Hospital
The Don and Sybil Harrington Cancer Center
Program Director:
Robert S Urban, MD**
Texas Tech University Health Sciences Center
1400 Wallace Blvd
Amarillo TX 79106
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-48-21-173

DALLAS

Baylor University Medical Center Program
Baylor University Medical Center
Program Director:
Marvin J Stone, MD
Robert G Menzel, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 147-48-31-076

University of Texas Southwestern Medical School Program A
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Eugene P Frenkel, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-8852

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 147-48-21-089

GALVESTON

University of Texas Medical Branch Hospitals Program*
University of Texas Medical Branch Hospitals
Program Director:
Frank H Gardner, MD
University of Texas Medical Branch
8th and Mechanic Sts
Galveston TX 77550
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-48-21-053

HOUSTON

Baylor College of Medicine Program
Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
Program Director:
Montague Lane, MD
Baylor College of Medicine-Texas Medical Center
B-501, 6535 Fannin
Houston TX 77030
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 147-48-21-077

University of Texas at Houston Program
University of Texas Medical School at Houston
University of Texas M D Anderson Center
Program Director:
Martin N Raber, MD**
Richard Pazdur, MD
Univ of Texas-M D Anderson Cancer Center, Box 92
1515 Holcombe Blvd
Houston TX 77030
Length: 2 Year(s); **Total Positions:** 30
Program ID#: 147-48-31-039

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
University of Texas Health Science Center at San Antonio
Program Director:
Ltc Timothy J O'Rourke, MD
Brooke Army Medical Center
Fort Sam Houston TX 78234-6200
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-48-12-130

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:
Geoffrey R Weiss, MD
University of Texas Health Science Center
Division of Oncology
7703 Floyd Curl Drive
San Antonio TX 78284-7884
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 147-48-21-062

Wilford Hall U S A F Medical Center Program*
Wilford Hall U S A F Medical Center

Program Director:
James M Thompson, MD
Wilford Hall U S A F Medical Center
Dept of Medicine
San Antonio TX 78236
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-48-12-054

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James P Kushner, MD
Division of Hematology-Oncology
50 North Medical Drive
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-49-21-150

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont
Program Director:
James A Stewart, MD**
Univ of Vermont College of Medicine, Dept of Medicine
Vermont Regional Cancer Center
1 S. Prospect St
Burlington VT 05401
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 147-50-21-151

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*
University of Virginia Hospitals
Program Director:
Peter J Quesenberry, MD
University of Virginia Hospitals, Dept of Medicine
Box 466
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** -
Program ID#: 147-51-21-017

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)
Program Director:
Saul Yanovich, MD
Medical College of Virginia, Dept of Medicine
Box 230, M C V Station
Richmond VA 23298-0230
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 147-51-21-018

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Fred Hutchinson Cancer Research Center
Program Director:
Robert B Livington, MD
University of Washington Hospital Medical Center
1959 N E Pacific St
Rc-08
Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 18
Program ID#: 147-54-21-175

TACOMA

Madigan Army Medical Center Program
Madigan Army Medical Center
Program Director:
Ltc Howard Davidson, MD
Madigan Army Medical Center
Dept of Medicine
Hematology/Oncology Service
Tacoma WA 98431-5048
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 147-54-12-063

WISCONSIN

MADISON

University of Wisconsin Program A
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Paul P Carbone, MD**
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm K4/612
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 147-56-21-111

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Tom Anderson, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 147-56-31-040

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-NEPHROLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Program Director:
David G Warnock, MD**
Division of Nephrology
UAB Station
Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 148-01-21-107

ARIZONA

TUCSON

University of Arizona Program
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David B Van Wyck, MD**
Univ of Arizona, Dept of Internal Medicine
1501 N Campbell Ave
Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-03-21-091

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Program Director:
Sudhir V Shah, MD
William B Reeves, MD
University of Arkansas For Medical Sciences
4301 West Markham, Slot 501
Little Rock AR 72205
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-04-21-092

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Ralph E Cutler, MD
Loma Linda Veterans Hospital
(111n)
11201 Benton Rd.
Loma Linda CA 92357
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-05-21-109

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
Charles R Kleeman, MD
Cedars-Sinai Medical Center, Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles CA 90048-1869
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 148-05-11-093

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)
Program Director:
Hock H Yeoh, MD
Kaiser Foundation Hospital
4867 Sunset Blvd
Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-05-12-029

U C L A Medical Center Program

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Leon G Fine, MD
U C L A School of Medicine
Center For The Health Sciences
Los Angeles CA 90024-1736
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-05-11-110

University of Southern California Program*

University of Southern California School of Medicine
St Vincent Medical Center
Los Angeles County-U S C Medical Center
Program Director:
Shaul Massry, MD
University of Southern California Medical Center
1200 N State St
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-05-21-042

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program
Veterans Affairs Medical Center (Sepulveda)
Program Director:
David B N Lee, MD
Veterans Administration Medical Center
16111 Plummer St
Sepulveda CA 91343
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-05-21-111

MARTINEZ

University of California (Davis) Program B
Veterans Affairs Medical Center (Martinez)
Program Director:
George A Kaysen, M D, Md, PhD
Veterans Administration Medical Center
150 Muir Rd
Martinez CA 94553
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-05-21-030

ORANGE

University of California (Irvine) Program A
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
N D Vaziri, MD
Michael A Kirschenbaum, MD
Univ of California Irvine Medical Center, Dept of Int
Med
101 The City Dr
Bldg 53, R181
Orange CA 92668
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-05-21-125

SACRAMENTO

University of California (Davis) Program A
University of California (Davis) Medical Center
Program Director:
Paul F Gulyassy, MD
University of California (Davis) Medical Center
4301 X St
Nephrology Division
Sacramento CA 95817-2280
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-05-21-082

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Roland C Blantz, MD
Univ of California, San Diego
Dept of Medicine, 9-111h
La Jolla CA 92093-9111
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-05-21-149

SÁN FRANCISCO

University of California (San Francisco) Program B*
University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Floyd C Rector, MD
University of California Hospitals
Dept of Medicine
San Francisco CA 94143
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-05-21-127

STANFORD

Stanford University Program*
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Program Director:
Bryan D Meyers, MD
Stanford Univ Hospital, Dept of Medicine
300 Pasteur Dr
Stanford CA 94305
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-05-21-019

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program*
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Joel D Kopple, MD
Los Angeles County-Harbor-U C L A Medical Center
Bin 400, 1000 West Carson St
Torrance CA 90509
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-05-11-150

COLORADO

DENVER

University of Colorado Program
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals
Program Director:
Stuart L Linas, MD
Univ of Colorado Health Sciences Center Dept of
Medicine
Box B-178, 4200 E Ninth Ave
Denver CO 80262
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 148-07-21-051

CONNECTICUT

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Nancy D Adams, MD**
Joseph Palmisano, MD
Univ of Connecticut Health Center
Dept of Internal Medicine
Division of Nephrology
Farmington CT 06030
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-08-31-001

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT—cont'd

NEW HAVEN

Hospital of St Raphael Program
Hospital of St Raphael

Program Director:

Frederic O Finkelstein, MD
Hospital of St Raphael
1450 Chapel St
New Haven CT 06511

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-08-31-112

Yale-New Haven Medical Center Program A*

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Peter S Aronson, MD
Yale Univ School of Medicine, Dept of Medicine
333 Cedar St
New Haven CT 06510

Length: 2 Year(s); Total Positions: -
Program ID#: 148-08-21-020

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Juan P Bosch, MD
Boon Ooi, MD
George Washington Univ Hospital, Dept of Medicine
2150 Pennsylvania Ave, N W, #4-425
Washington DC 20037

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-10-21-095

Georgetown University Program*

Georgetown University Hospital
District of Columbia General Hospital
Arlington Hospital

Program Director:

William P Argy, MD
Georgetown University Hospital, Dept of Medicine
3800 Reservoir Rd, N W
Washington DC 20007

Length: 2 Year(s); Total Positions: 5
Program ID#: 148-10-21-073

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Illuminado A Cruz, MD**
Howard University Hospital, Dept of Medicine
2041 Georgia Ave, NW
Washington DC 20060

Length: 2 Year(s); Total Positions: 1
Program ID#: 148-10-21-074

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Jack Moore, Jr, MD
Nephrology Service
Dept of Medicine
Walter Reed Army Medical Center
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-10-11-113

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

C Craig Tisher, MD
Univ of Florida, Div of Nephrology, Hypertension
Box J-224, J H M H C
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 7
Program ID#: 148-11-21-031

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

J Bourgoigne, MD
University of Miami School of Medicine
P O Box 016960 (R126)
Miami FL 33101

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-11-21-151

TAMPA

University of South Florida Program

Tampa General Hospital
James A Haley Veterans Hospital

Program Director:

German Ramirez, MD
Univ of South Florida College of Medicine
12901 Bruce B Downs Blvd, Box 19
Tampa FL 33612-4799

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-11-21-032

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

William E Mitch, MD
Emory University School of Medicine, Renal Div
1364 Clifton Rd, N E
Atlanta GA 30322

Length: 2 Year(s); Total Positions: 9
Program ID#: 148-12-21-115

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Ralph J Caruana, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912-3140

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-12-21-002

ILLINOIS

CHICAGO

University of Chicago Program

University of Chicago Hospitals

Program Director:

Fredric L Coe, MD
Adrian I Katz, MD
University of Chicago Hospitals and Clinics
5841 S Maryland Ave, Box 28
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 8
Program ID#: 148-16-11-052

Northwestern University Medical School Program A

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Murray L Levin, MD
Northwestern University Medical School
303 East Chicago Ave
Chicago IL 60611

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-16-21-058

Rush-Presbyterian-St Luke's Medical Center Program *

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Edmund J Lewis, MD
Rush-Presbyterian-St Luke's Medical Center
1753 West Congress Parkway
Chicago IL 60612

Length: 2 Year(s); Total Positions: -
Program ID#: 148-16-11-116

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)
Cook County Hospital

Program Director:

Jose A L Arruda, MD
University of Illinois Hospital
840 S Wood St, M C 793
Chicago IL 60612

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-16-21-117

MAYWOOD

Loyola University Program A

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Jessie E Hano, MD
Dept of Medicine, Room 7604
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: 5
Program ID#: 148-16-21-003

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Veterans Affairs Medical Center (North Chicago)
Mount Sinai Hospital Medical Center of Chicago

Program Director:

Kenneth Fisher, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064

Length: 2 Year(s); Total Positions: -
Program ID#: 148-16-21-044

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

T Dwight Mc Kinney, MD
Indiana University Medical Center, Dept of Medicine
Fesler Hall 108, 1120 South Dr
Indianapolis IN 46202-5116

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-17-21-129

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INDIANA — cont'd

Methodist Hospital of Indiana Program
Methodist Hospital of Indiana
Program Director:
William H Dick, MD
Methodist Hospital of Indiana, Dept of Internal Medicine
1701 N Senate Blvd, P O Box 1367
Indianapolis IN 46206
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-17-11-094

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics
Program Director:
John B Stokes, III, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 148-18-21-083

KANSAS

KANSAS CITY
University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Program Director:
Arnold M Chonko, MD**
Univ of Kansas College of Health Science, Dept of Int
Med
Nephrology Division
39th & Rainbow Blvd
Kansas City KS 66103
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 148-19-21-096

KENTUCKY

LEXINGTON
University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Hartmut H Malluche, MD
University of Kentucky Medical Center
800 Rose St, Mn 573
Lexington KY 40536
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-20-21-152

LOUISVILLE

University of Louisville Program
Humana Hospital-University of Louisville
Program Director:
George R Aronoff, MD
University of Louisville, Kidney Disease Program
500 South Floyd St
Louisville KY 40292
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-20-31-075

LOUISIANA

NEW ORLEANS
Tulane University Program
Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)
Program Director:
N Kevin Krane, MD
Jules B Puschett, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-21-21-090

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Jack Work, MD
Louisiana State University Medical Center
1501 Kings Highway
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-21-21-053

MAINE

PORTLAND
Maine Medical Center*
Maine Medical Center
Brigham and Women's Hospital
Program Director:
Donald A Leeber, MD
Maine Medical Center
22 Branhall St
Portland ME 04102
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-22-21-168

MARYLAND

BALTIMORE
Francis Scott Key Medical Center Program
Francis Scott Key Medical Center
Program Director:
David A Spector, MD
Division of Renal Medicine
Francis Scott Key Medical Center
4940 Eastern Ave, B2n
Baltimore MD 21224
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-23-11-153

Johns Hopkins University Program*
Johns Hopkins Hospital
Program Director:
Andrew Whelton, MD
Dept of Medicine, Johns Hopkins Hospital
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-23-11-059

University of Maryland Program
University of Maryland Medical System
Program Director:
John H Sadler, MD
Matthew R Weir, MD
University of Maryland Medical System
22 S Greene St
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 148-23-21-033

BETHESDA

National Naval Medical Center Program*
National Naval Medical Center (Bethesda)
Uniformed Services University of The Health Sciences
Program Director:
Prezmyslaw Hirzel, MD
National Naval Medical Center
8901 Wisconsin Ave
Bethesda MD 20814-5011
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-23-21-167

MASSACHUSETTS

BOSTON
Beth Israel Hospital Program
Beth Israel Hospital
Program Director:
Franklin H Epstein, MD
Beth Israel Hospital, Dept of Medicine
330 Brookline Ave
Boston MA 02215
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 148-24-21-004

Boston University Program A*
Boston City Hospital
University Hospital
Program Director:
David J Salant, MD
University Hospital, Dept of Internal Medicine
88 E Newton St
Boston MA 02118
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-24-21-130

Brigham and Women's Hospital Program
Brigham and Women's Hospital
Program Director:
Barry M Brenner, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 21
Program ID#: 148-24-21-005

Massachusetts General Hospital Program
Massachusetts General Hospital
Program Director:
Cecil H Coggins, MD
Renal Unit, Massachusetts General Hospital
Fruit St
Boston MA 02114
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 148-24-11-054

New England Medical Center Hospitals Program*
New England Medical Center Hospitals
Program Director:
Nicolao E Madias, MD
New England Medical Center
750 Washington St
Boston MA 02111
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 148-24-21-006

Veterans Affairs Medical Center (Boston) Program
Veterans Affairs Medical Center (Boston)
Program Director:
Robert J Hamburger, MD
Veterans Administration Medical Center
150 S Huntington Ave
Boston MA 02130
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-24-11-060

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Program Director:
Jeffrey S Stoff, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01605
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-24-21-007

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Program
 University of Michigan Hospitals
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Roger C Wiggins, MD
 Univ of Michigan Hospitals, 3914 Taubman Center-Box
 0364
 1500 E Medical Center Dr
 Ann Arbor MI 48109-0364
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 148-25-21-061

DETROIT

Henry Ford Hospital Program
 Henry Ford Hospital
Program Director:
 Francis Dumler, MD
 K K Venkat, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Internal Medicine-Nephrology
 Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-25-11-118

Wayne State University/Detroit Medical Center

Program
 Wayne State University School of Medicine
 Veterans Affairs Medical Center (Allen Park)
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
Program Director:
 Franklin Mc Donald, MD
 Stephen D Migdal, MD
 Harper Hospital
 3990 John R
 Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-25-21-040

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program
 Hennepin County Medical Center
Program Director:
 Morris Davidman, MD
 Hennepin County Medical Center
 701 Park Ave South
 Minneapolis MN 55415
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-26-31-087

University of Minnesota Program*

University of Minnesota Hospital and Clinic
Program Director:
 Thomas H Hostetter, MD
 Univ of Minnesota Hospital and Clinic, Dept of
 Medicine
 Box 736 U M H C
 Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-26-21-098

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
Program Director:
 Thomas R Schwab, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 148-26-21-046

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
 University of Mississippi School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Jackson)
Program Director:
 John D Bower, MD
 University Hospital
 2500 N State St
 Jackson MS 39216-4505
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-27-21-062

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
 University Hospital and Clinics
Program Director:
 Karl D Nolph, MD
 University of Missouri Health Sciences Center
 Ma436 Health Sciences Center
 One Hospital Drive
 Columbia MO 65212
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 148-28-21-063

ST LOUIS

Barnes Hospital Group Program
 Barnes Hospital
Program Director:
 Saulo Klahr, MD
 Barnes Hospital, Dept of Internal Medicine
 4989 Barnes Hospital Plaza
 St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 148-28-21-131

St Louis University Group of Hospitals Program

St Louis University Hospital
 Veterans Affairs Medical Center (St Louis)
Program Director:
 Kevin J Martin, MD
 St Louis University School of Medicine
 3635 Vista Ave at Grand Blvd
 St Louis MO 63110-0250
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-28-21-076

Washington University Program
 Jewish Hospital of St Louis at Washington Univ Med
 Ctr
Program Director:
 Keith A Hruska, MD
 Eric E Simon, MD
 Jewish Hospital, Renal Division
 216 Kingshighway
 St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-28-21-132

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program C
 Cooper Hospital-University Medical Center
Program Director:
 Mary C Stom, MD
 Lawrence S Weisberg, MD
 Cooper Hospital-University Medical Center
 One Cooper Plaza
 Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-33-21-160

LIVINGSTON

Saint Barnabas Medical Center Program*
 Saint Barnabas Medical Center
Program Director:
 Martin G Jacobs, MD
 St Barnabas Medical Center
 Old Short Hills Rd
 Livingston NJ 07039
Length: 2 Year(s); **Total Positions:** -
Program ID#: 148-33-12-145

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A
 Robert Wood Johnson University Hospital
 St Peter's Medical Center
Program Director:
 John A Walker, MD**
 Robert P Eisinger, MD
 U M D N J-Robert Wood Johnson Med School, Dept of
 Medicine
 One Robert Wood Johnson Pl
 Cn-19
 New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-33-21-021

NEWARK

U M D N J-New Jersey Medical School Program A
 U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Newark Beth Israel Medical Center
Program Director:
 Norman Lasker, MD
 U M D N J-University
 Medical Science Bldg I-514
 185 South Orange Ave
 Newark NJ 07103
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-33-21-159

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 Philip G Zager, MD
 University of New Mexico
 School of Medicine
 Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-34-21-119

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
Program Director:
 M Donald McGoldrick, MD
 Albany Medical College A-69
 Dept of Nephrology
 47 New Scotland Ave
 Albany NY 12208
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-35-31-022

BRONX

Albert Einstein College of Medicine (East Campus) Program
 Bronx Municipal Hospital Center
Program Director:
 Detlef O Schlondorff, MD**
 Albert Einstein College of Medicine
 Medicine/Nephrology-East Campus
 1300 Morris Park Ave
 Bronx NY 10461
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-35-21-100

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Albert Einstein College of Medicine (West Campus) Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division

Bronx Municipal Hospital Center

Program Director:

Norman Bank, MD
Montefiore Medical Center
Division of Nephrology
111 East 210 St
Bronx NY 10467

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-35-21-086

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

Mahendraray B Dave, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave
New York (Bronx) NY 10456

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-35-11-162

Our Lady of Mercy Medical Center Program*

Our Lady of Mercy Medical Center

Program Director:

Jinil Yoo, MD
Our Lady of Mercy Medical Center
600 E 233rd St
New York (Bronx) NY 10466

Length: 2 Year(s); Total Positions: -
Program ID#: 148-35-21-035

BROOKLYN**Brookdale Hospital Medical Center Program**

Brookdale Hospital Medical Center

Program Director:

Jerome G Porush, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn NY 11212

Length: 2 Year(s); Total Positions: 5
Program ID#: 148-35-11-134

Interfaith Medical Center Program

Interfaith Medical Center

Program Director:

Irving Dunn, MD
Interfaith Medical Center
555 Prospect Place
New York (Brooklyn) NY 11238

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-35-21-154

Long Island College Hospital Program*

Long Island College Hospital

Program Director:

Morrell M Avram, MD
Long Island College Hospital, Dept of Medicine
340 Henry St
New York (Brooklyn) NY 11201

Length: 2 Year(s); Total Positions: 5
Program ID#: 148-35-11-023

Maimonides Medical Center Program

Maimonides Medical Center

Program Director:

Henry Lipner, MD
Maimonides Medical Center
4802 Tenth Ave
Brooklyn NY 11219

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-35-11-135

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Eli A Friedman, MD
S U N Y Health Science Center at Brooklyn
Box 52
450 Clarkson Ave
New York (Brooklyn) NY 11203-2098

Length: 2 Year(s); Total Positions: 10
Program ID#: 148-35-21-008

BUFFALO**State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program***

Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Rocco Venuto, MD
Erie County Medical Center
462 Grider St
Buffalo NY 14215

Length: 2 Year(s); Total Positions: -
Program ID#: 148-35-31-034

EAST MEADOW**S U N Y Stony Brook Program B**

Nassau County Medical Center

Program Director:

Christos P Carvounis, MD**
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 2 Year(s); Total Positions: 3
Program ID#: 148-35-21-077

FLUSHING**Booth Memorial Medical Center Program**

Booth Memorial Medical Center

Program Director:

Chaim Charytan, MD
Bruce Spinowitz, MD
Booth Memorial Medical Center
56-45 Main St
New York (Flushing) NY 11355

Length: 2 Year(s); Total Positions: 3
Program ID#: 148-35-11-078

MANHASSET**The Cornell Hospitals Program**

North Shore University Hospital

Program Director:

Lionel U Mailloux, MD**
Peter A Bluestone, MD
North Shore University Hospital
Division of Nephrology/Hypertension
Manhasset NY 11030-3876

Length: 2 Year(s); Total Positions: 5
Program ID#: 148-35-21-143

MINEOLA**Winthrop-University Hospital Program**

Winthrop-University Hospital

Program Director:

Vincent A DiScala, MD
Winthrop University Hospital
Department of Nephrology
259 First Street
Mineola NY 11501

Length: 2 Year(s); Total Positions: 3
Program ID#: 148-35-11-064

NEW HYDE PARK**Albert Einstein College of Medicine at Long Island**

Jewish Medical Center Program

Long Island Jewish Medical Center

Program Director:

John K Maesaka, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-35-21-120

NEW YORK**Beth Israel Medical Center Program**

Beth Israel Medical Center

Program Director:

Nathan Levin, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 2 Year(s); Total Positions: -
Program ID#: 148-35-11-055

Harlem Hospital Center Program

Harlem Hospital Center

Program Director:

Velvie A Pogue, MD
Harlem Hospital Center
506 Lenox Ave at 135th St
New York NY 10037

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-35-11-147

Lenox Hill Hospital Program

Lenox Hill Hospital

Program Director:

Michael F Michelis, MD
Lenox Hill Hospital
100 East 77th St
New York NY 10021-1883

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-35-11-155

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Richard M Stein, MD**
Mount Sinai Hospital
One Gustave L Levy Pl
New York NY 10029

Length: 2 Year(s); Total Positions: 9
Program ID#: 148-35-31-136

New York Hospital/Cornell Medical Center Program

New York Hospital

Program Director:

Kurt H Stenzel, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 2 Year(s); Total Positions: 8
Program ID#: 148-35-21-144

New York Medical College (Manhattan) Program

Metropolitan Hospital Center

Program Director:

Alf M Tannenber, MD
Metropolitan Hospital Center
1901 First Ave
New York NY 10029

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-35-31-047

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

New York University Medical Center Program A
Bellevue Hospital Center

Program Director:
Jerome Lowenstein, MD**
David S Baldwin, MD
Renal Section
550 First Ave
New York NY 10016

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-35-21-101

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
Qais Al-Awqati, MD
Gerald B Appel, MD
Presbyterian Hospital In The City of New York
622 West 168th St
New York NY 10032

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-35-11-079

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Stanley Cortell, MD
St Luke's Hospital
Amsterdam Ave and 114th St
New York NY 10025

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-35-21-088

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:
Godfrey Burns, MD
Laura Carbone, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-35-11-024

ROCHESTER

University of Rochester Program A

Strong Memorial Hospital of The University of Rochester

Program Director:
David A Bushinsky, MD
Strong Memorial Hospital
601 Elmwood Ave
Nephrology - Box Med
Rochester NY 14642

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-35-11-157

STONY BROOK

S U N Y at Stony Brook Program A

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Edward Nord, MD**
Health Science Center, Dept of Medicine
T-15 Room 020
Stony Brook NY 11794-8152

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-35-21-009

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Edward T Schroeder, MD
Dept of Medicine
SUNY Health Science Center
750 East Adams St
Syracuse NY 13210

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-35-21-089

VALHALLA

New York Medical College Program

New York Medical College
Westchester County Medical Center

Program Director:
Alvin I Goodman, MD
New York Medical College
Dept of Medicine
Valhalla NY 10595

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 148-35-11-010

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:
William B Blythe, MD
University of North Carolina School of Medicine
3034 Old Clinic Building, 226h
Chapel Hill NC 27514

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-36-21-121

DURHAM

Duke University Program

Duke University Medical Center

Program Director:
Vincent W Dennis, MD
Duke University Medical Center
Box 3014
Durham NC 27710

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 148-36-21-122

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine

Pitt County Memorial Hospital

Program Director:
Carl J Bentzel, MD
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Medicine/Nephrology
Greenville NC 27858

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-36-11-163

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:
Vardaman M Buckalew, MD**
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 148-36-21-011

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
John H Galla, MD
Max C Reif, MD
University of Cincinnati
Mail Location 585
231 Bethesda Ave
Cincinnati OH 45267-0585

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-38-21-066

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:
Michael J Dunn, MD
Jay B Wish, MD
University Hospitals of Cleveland
2074 Abington Rd
Lakeside Bldg, Rm 8124-C Bennett
Cleveland OH 44106

Length: 2 Year(s); **Total Positions:** 12
Program ID#: 148-38-21-137

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:
Joseph V Nally, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 148-38-12-139

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:
Lee A Hebert, MD
Ohio State University Hospital, Dept of Medicine
410 W 10th Ave
Columbus OH 43210-1228

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 148-38-11-080

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital

Program Director:
Robert W Hamilton, MD
Medical College of Ohio, Dept of Medicine
P O Box 10008
Toledo OH 43699-0008

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 148-38-21-012

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Kai Lau, MD**
Chief, Nephrology Section
Univ of Okla Health Sciences Center
Post Office Box 26901, 4sp-120
Oklahoma City OK 73190

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 148-39-21-067

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OREGON

PORTLAND

Oregon Health Sciences University Program*

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

William M Bennett, MD
Oregon Health Sciences University
Dept of Medicine, L463
Portland OR 97201

Length: 2 Year(s); Total Positions: -
Program ID#: 148-40-31-140

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

David W Knutson, MD
Milton S Hershey Medical Center
P O Box 850
500 University Drive
Hershey PA 17033

Length: 2 Year(s); Total Positions: 1
Program ID#: 148-41-11-013

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center

Program Director:

Rasib Raja, MD
Albert Einstein Medical Center
5501 Old York Roads
Philadelphia PA 19141-3098

Length: 2 Year(s); Total Positions: 3
Program ID#: 148-41-11-056

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Charles D Swartz, MD
Hahnemann University Hospital
230 N Broad St
Philadelphia PA 19102

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-41-21-048

Lankenau Hospital Program

Lankenau Hospital

Program Director:

Miles H Sigler, MD
Suite 130, Lankenau Medical Bldg
Lancaster and City Ave
Philadelphia PA 19151

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-41-21-028

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Sandra P Levison, MD
Med Coll of Pennsylvania Hosp, Div
Nephrology/Hypertension
3300 Henry Ave
C/O Ann Cahill, Rm 335, A P H
Philadelphia PA 19129

Length: 2 Year(s); Total Positions: 2
Program ID#: 148-41-21-102

Temple University Program

Temple University Hospital

Program Director:

Christine P Basti, MD**
Louis J Riley, MD
Temple University Hospital, Dept of Medicine
Section of Nephrology
3401 North Broad St
Philadelphia PA 19140

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-41-21-026

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

James F Burke, MD**
Thomas Jefferson University Hospital
Acute Dialysis Unit
11th and Walnut St
Philadelphia PA 19107-5098

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-41-21-027

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

Eric G Neilson, MD
Stanley Goldfarb, MD
Renal Electrolyte SE
University of Pennsylvania
700 Clin Res Bldg 422 Curie Blvd
Philadelphia PA 19104-6144

Length: 2 Year(s); Total Positions: 22
Program ID#: 148-41-21-018

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program A*

Presbyterian University Hospital

Program Director:

Arthur Greenberg, MD
Hospitals of The University Health Center of Pittsburgh
1191 Scaife Hall
Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: -
Program ID#: 148-41-21-037

Hospitals of The University Health Center of Pittsburgh Program B

Montefiore University Hospital

Program Director:

Sheldon Adler, MD
Montefiore University Hospital
3459 5th Ave
Pittsburgh PA 15213

Length: 2 Year(s); Total Positions: 15
Program ID#: 148-41-11-068

PUERTO RICO

SAN JUAN

University of Puerto Rico Program*

University Hospital

Program Director:

Rafael Burgos-Calderson, MD
University Hospital, Puerto Rico Medical Center
Box 5067
San Juan PR 00935

Length: 2 Year(s); Total Positions: -
Program ID#: 148-42-21-104

Veterans Affairs Medical and Regional Office Center (San Juan) Program

Veterans Affairs Medical Center (San Juan)

Program Director:

Julio E Benabe, MD**
VA Medical Center
One Veterans Plaza
San Juan PR 00927-5800

Length: 2 Year(s); Total Positions: 3
Program ID#: 148-42-31-103

RHODE ISLAND

PROVIDENCE

Brown University Program B

Rhode Island Hospital
Roger Williams General Hospital
Veterans Affairs Medical Center (Providence)

Program Director:

J Gary Abuelo, MD
Joseph A Chazan, MD
Rhode Island Hospital
593 Eddy St
Renal Division
Providence RI 02903

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-43-11-105

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

M U S C Medical Center
Charleston Memorial Hospital
Veterans Affairs Medical Center (Charleston)

Program Director:

David W Ploth, MD**
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425-2220

Length: 2 Year(s); Total Positions: 6
Program ID#: 148-45-21-156

TENNESSEE

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Fred E Hatch, MD
University of Tennessee at Memphis
951 Court Ave, Rm D649
Memphis TN 38163

Length: 2 Year(s); Total Positions: 4
Program ID#: 148-47-21-123

NASHVILLE

Vanderbilt University Program*

Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Harry Jacobson, MD
Vanderbilt University
21st and Garland, S-3223 M C N
Nashville TN 37232-2372

Length: 2 Year(s); Total Positions: -
Program ID#: 148-47-31-014

TEXAS

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center

Program Director:

Michael Emmett, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246

Length: 2 Year(s); Total Positions: 1
Program ID#: 148-48-31-069

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Robert J Alpern, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-8856

Length: 2 Year(s); Total Positions: 12
Program ID#: 148-48-21-084

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Thomas D Du Bose, Jr, MD
 University of Texas Medical Branch
 8th and Mechanic Sts
 Galveston TX 77550-2778

Length: 2 Year(s); Total Positions: 4

Program ID#: 148-48-21-049

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital

Program Director:

Wadi N Suki, MD
 Baylor College of Medicine-Methodist Hospital
 6565 Fannin, Suite # Sm 1275
 Houston TX 77030

Length: 2 Year(s); Total Positions: 6

Program ID#: 148-48-21-070

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital

Program Director:

Andrew M Kahn, MD
 Univ of Texas Medical School, Dept of Medicine
 P O Box 20708
 Houston TX 77225

Length: 2 Year(s); Total Positions: 5

Program ID#: 148-48-31-015

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock
 University Medical Center

Program Director:

Sandra Sabatini, MD, PhD
 Texas Tech University Health Sciences Center
 Dept of Medicine
 Lubbock TX 79430

Length: 2 Year(s); Total Positions: 5

Program ID#: 148-48-21-081

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center
 University of Texas Health Science Center at San Antonio

Program Director:

Maj Steven F Gouge, MD
 Brooke Army Medical Center
 Nephrology Service
 Dept of Medicine
 Fort Sam Houston TX 78234-6200

Length: 2 Year(s); Total Positions: 4

Program ID#: 148-48-12-124

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

Hanna Abboud, MD**
 University of Texas Health Science Center
 Division of Nephrology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7882

Length: 2 Year(s); Total Positions: 6

Program ID#: 148-48-21-057

Willford Hall U S A F Medical Center Program

Willford Hall U S A F Medical Center

Program Director:

Charles R Nolan, 3rd, MD
 Willford Hall U S A F Medical Center
 Dept of Medicine
 San Antonio TX 78236-5300

Length: 2 Year(s); Total Positions: 5

Program ID#: 148-48-12-050

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Wayne A Border, MD
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132

Length: 2 Year(s); Total Positions: 1

Program ID#: 148-49-21-141

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

F John Gennari, MD
 Univ of Vermont College of Medicine, Dept of Medicine
 D305 Given Bldg
 Burlington VT 05405

Length: 2 Year(s); Total Positions: 2

Program ID#: 148-50-21-142

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*

University of Virginia Hospitals

Program Director:

F B Westervelt, Jr, MD
 University of Virginia Hospitals, Dept of Medicine
 Box 133
 Charlottesville VA 22908

Length: 2 Year(s); Total Positions: 3

Program ID#: 148-51-21-016

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)

Program Director:

Capt T G Patel, MD
 Naval Hospital (Portsmouth)
 Portsmouth VA 23708

Length: 2 Year(s); Total Positions: 2

Program ID#: 148-51-11-071

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)

Program Director:

Anton C Schoolwerth, MD
 Domenic A Sica, MD
 Medical College of Virginia, dept of Medicine
 Box 160, M C V Station
 Richmond VA 23298-0160

Length: 2 Year(s); Total Positions: 9

Program ID#: 148-51-21-017

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
 University of Washington Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center

Program Director:

William G Couser, MD
 University Hospital
 1959 N E Pacific St
 Seattle WA 98195

Length: 2 Year(s); Total Positions: 9

Program ID#: 148-54-21-072

WEST VIRGINIA

MORGANTOWN

West Virginia University Program*

West Virginia University Hospitals

Program Director:

Michael I Sorkin, MD
 West Virginia University Hospital
 Medical Center Drive
 Morgantown WV 26506

Length: 2 Year(s); Total Positions: 1

Program ID#: 148-55-11-165

WISCONSIN

MADISON

University of Wisconsin Program A

University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital

Program Director:

Peter C Brazy, MD
 University of Wisconsin Hospital and Clinics
 600 Highland Ave, Rm H4/514
 Madison WI 53792

Length: 2 Year(s); Total Positions: 2

Program ID#: 148-56-21-106

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital

Program Director:

Jacob Lemann, Jr, MD
 Jack G Kleinman, M. D.
 Medical College of Wisconsin
 Froedtert Memorial Lutheran Hosp
 9200 West Wisconsin Ave
 Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 3

Program ID#: 148-56-31-039

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INTERNAL MEDICINE-PULMONARY DISEASES

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Program Director:
Dick D Briggs, Jr, MD
University of Alabama Hospitals
215 Tinsley Harrison Tower
1900 University Blvd
Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 149-01-21-124

MOBILE

University of South Alabama Program
University of South Alabama Medical Center
Program Director:
John B Bass, Jr, MD
Michael B Kirkpatrick, MD
University of South Alabama Medical Center
2451 Fillingim St
Mobile AL 36617
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-01-11-048

ARIZONA

PHOENIX

Good Samaritan Regional Medical Center Program*
Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)
Program Director:
Jay J Rohwedder, MD
Bernard E Levine, MD
Chief, Pulmonary Disease Section
Veterans Administration Medical Ctr
7th St & Indian School Road
Phoenix AZ 85012
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-03-21-033

TUCSON

University of Arizona Program
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Ronald J Knudson, MD
Stuart Quan, MD
Univ of Arizona, Dept of Internal Medicine
1501 N Campbell Ave
Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-03-21-107

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Program Director:
F Charles Hiller, MD
University of Arkansas For Medical Sciences
Pulmonary Division, Slot 555
4301 W Markham
Little Rock AR 72205
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-04-21-108

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Philip M Gold, MD
Loma Linda University Medical Center
P O Box 2000
Loma Linda CA 92354
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-05-21-083

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
Spencer K Koerner, MD
Michael Lewis, MD
Cedars-Sinai Medical Center, Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles CA 90048
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-05-11-109

Martin Luther King, Jr-Drew Medical Center Program*

Martin Luther King, Jr-Drew Medical Center
Program Director:
Albert H Niden, MD
L A County-Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-05-11-126

U C L A Medical Center Program

U C L A Medical Center
Program Director:
Donald F Tierney, MD
Henry Gong, MD
U C L A School of Medicine
Center For The Health Sciences
Los Angeles CA 90024-1736
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-05-11-127

University of Southern California Program*

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Barlow Hospital
Program Director:
Orm Sharma, MD
University of Southern California Medical Center
1200 N State St
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-05-21-049

West Los Angeles Veterans Affairs Medical Center

(Wadsworth Division) Program*
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Adrian J Williams, MD
V A Wadsworth Hospital Center (691/111 B)
Wilshire and Sawtelle Blvds
Los Angeles CA 90073
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-05-31-050

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program
Veterans Affairs Medical Center (Sepulveda)
Los Angeles County-Olive View Medical Center
Program Director:
Michael R Littner, MD
VA Medical Center (111p)
16111 Plummer St
Los Angeles (Sepulveda) CA 91343
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-05-21-174

MARTINEZ

University of California (Davis) Program B
Veterans Affairs Medical Center (Martinez)
Program Director:
Peter E Krump, MD
Veterans Administration Medical Center
150 Muir Rd
Martinez CA 94553
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-05-21-035

ORANGE

University of California (Irvine) Program A
University of California (Irvine) Medical Center
St Joseph Hospital
Program Director:
Archie F Wilson, M D, PhD
C. Kees Mahutte, PhD, MD
Univ of California, Irvine Medical Center, Dept
Med/Pulm Div
101 City Dr, S
Orange CA 92668
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 149-05-21-145

SACRAMENTO

University of California (Davis) Program A
University of California (Davis) Medical Center
Program Director:
Allan D Siefkin, MD**
University of California (Davis) Medical Center
4301 X St
2120 Professional Building
Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-05-21-094

SAN DIEGO

Naval Hospital (San Diego) Program
Naval Hospital (San Diego)
University of California (San Diego) Medical Center
Program Director:
Kevin M Murray, MD
Naval Hospital
Dept of Medicine
Pulmonary Division
San Diego CA 92134-5000
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-05-12-146

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Kenneth Moser, MD
U C S D Medical Center, Dept of Medicine
225 Dickinson St
San Diego CA 92103
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-05-21-169

* Updated information not provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA — cont'd

SAN FRANCISCO

Pacific Presbyterian Medical Center Program*

Pacific Presbyterian Medical Center
Program Director:
 Ronald Elkin, MD
 Pacific Presbyterian Medical Center, Dept of Medicine
 Clay and Buchanan St, Box 7999
 San Francisco CA 94120
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-05-12-147

University of California (San Francisco) Program B *

University of California (San Francisco) Medical Center
Program Director:
 Philip C Hopewell, MD
 University of California Hospital (San Francisco)
 Dept of Medicine
 San Francisco CA 94143
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-05-21-148

STANFORD

Stanford University Program*
 Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
 Santa Clara Valley Medical Center

Program Director:
 Thomas A Raffin, MD
 Stanford University Medical Center, Dept of Medicine
 C-356
 300 Pasteur Dr
 Stanford CA 94305-5236
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-05-21-023

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 Karlman Wasserman, MD, PhD
 Los Angeles County-Harbor-U C L A Medical Center
 Respiratory Medicine, A-15 Annex
 1000 West Carson St
 Torrance CA 90509
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 149-05-11-170

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center
Program Director:
 Col Michael E Perry, MD
 Fitzsimons Army Medical Center
 Dept of Medicine
 Pulmonary Disease Service
 Aurora CO 80045-5001
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-07-12-069

DENVER

University of Colorado Program
 University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Denver Health and Hospitals

Program Director:
 Marvin I Schwarz, MD
 Univ of Colorado Health Sciences Center, Dept of
 Medicine
 4200 E Ninth Ave
 Denver CO 80262
Length: 2 Year(s); **Total Positions:** 24
Program ID#: 149-07-21-058

CONNECTICUT

FARMINGTON

University of Connecticut Program A
 Univ of Connecticut Health Center/John Dempsey
 Hospital
 Mount Sinai Hospital
Program Director:
 Stephen B Sulavik, MD
 Univ of Connecticut Health Center
 Dept of Medicine
 Farmington CT 06030
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 149-08-31-001

NEW HAVEN

Yale-New Haven Medical Center Program A
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Richard A Matthay, MD
 Yale-New Haven Medical Center, Dept of Medicine,
 Pulmonary
 20 York St
 New Haven CT 06510
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 149-08-21-024

NORWALK

Yale University/Norwalk Hospital Program

Norwalk Hospital
Program Director:
 Stephen M Winter, MD
 Jonathan Fine, MD
 Norwalk Hospital, Dept of Medicine
 Maple St
 Norwalk CT 06856
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-08-31-003

DC

WASHINGTON

George Washington University Program
 George Washington University Hospital
 Veterans Affairs Medical Center (Washington, D C)
 Washington Hospital Center
Program Director:
 Samuel V Spagnolo, MD
 George Washington Univ Hospital, Dept of Med, Suite
 3-410
 2150 Pennsylvania Ave, N W
 Washington DC 20037
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-10-21-111

Georgetown University Program

Georgetown University Hospital
 District of Columbia General Hospital
Program Director:
 Hall G Canter, MD
 Georgetown University Hospital, Dept of Medicine
 3800 Reservoir Rd, N W
 Washington DC 20007-2197
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-10-21-085

Howard University Program

Howard University Hospital
 District of Columbia General Hospital
Program Director:
 Alvin V Thomas, Jr, MD**
 Sheik N Hassan, MD
 Howard University Hospital, Division of Pulmonary
 Diseases
 Room 6C-30
 2041 Georgia Ave, N W
 Washington DC 20060
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-10-21-086

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
 LtC Yancy Y Phillips, MD**
 Chief, Pulmonary & Critical Care Medicine
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-10-11-129

FLORIDA

GAINESVILLE

University of Florida Program
 Shands Hospital at The University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 A Jay Block, MD
 Univ of Florida Dept of Medicine
 Box J-225
 J Hillis Miller Health Center
 Gainesville FL 32610
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-11-21-036

MIAMI

University of Miami-Jackson Memorial Medical Center Program*

University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)
Program Director:
 Adam Wanner, MD
 University of Miami School of Medicine
 P O Box 016960 (R-60)
 Miami FL 33101
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-11-21-171

TAMPA

University of South Florida Program
 James A Haley Veterans Hospital
 Tampa General Hospital
 H Lee Moffitt Cancer Center and Research Institute
Program Director:
 Allan L Goldman, MD
 William M Alberts, MD
 Univ of South Florida College of Medicine
 13000 Bruce B Downs Blvd, Box 19
 Tampa FL 33612-4799
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 149-11-21-037

GEORGIA

ATLANTA

Emory University Program*
 Emory University School of Medicine
 Emory University Hospital
 Veterans Affairs Medical Center (Atlanta)
 Grady Memorial Hospital
Program Director:
 G Michael Duffell, MD
 Emory University Clinic
 1365 Clifton Rd, N E
 Atlanta GA 30322
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-12-21-130

AUGUSTA

Medical College of Georgia Program
 Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)
Program Director:
 William A Speir, Jr, MD
 Medical College of Georgia
 Dept of Medicine
 Augusta GA 30912
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-12-21-004

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS

CHICAGO

Cook County Hospital Program
Cook County Hospital**Program Director:**
Peitham P Muthuswamy, MD
Division of Pulmonary Medicine
Cook County Hospital
1835 West Harrison St
Chicago IL 60612**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-16-12-038**Northwestern University Medical School Program A**
Northwestern Memorial Hospital**Program Director:**
Lewis J Smith, MD
Northwestern University Medical School
250 E Superior, Wesley 456
Chicago IL 60611-2950**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-16-21-070**Rush-Presbyterian-St Luke's Medical Center Program**
Rush-Presbyterian-St Luke's Medical Center**Program Director:**
Jan Peter Szidon, MD
Rush-Presbyterian-St Luke's Medical Center
1725 West Harrison
Professional Building 350
Chicago IL 60612**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-16-11-131**University of Chicago Program**
University of Chicago Hospitals**Program Director:**
Eugene F Geppert, MD
University of Chicago Hospitals
5841 S Maryland Ave
Box 09, Room W-652
Chicago IL 60637-1470**Length:** 2 Year(s); **Total Positions:** 8
Program ID#: 149-16-11-060**University of Illinois Program****University of Illinois Hospital**
Michael Reese Hospital and Medical Center
Veterans Affairs Westside Medical Center (Chicago)**Program Director:**
Ergun Onal, MD**
University of Illinois
Dept of Medicine (M/C 787)
PO Box 6998
Chicago IL 60680**Length:** 2 Year(s); **Total Positions:** 8
Program ID#: 149-16-21-132

MAYWOOD

Loyola University Program AFoster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital**Program Director:**
Patrick J Fahey, MD
Section of Pulmonary and Critical Care Medicine
2160 S First Ave - Rm 1312-104
Maywood IL 60153**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 149-16-21-005

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes)
Veterans Affairs Medical Center (North Chicago)
Mount Sinai Hospital Medical Center of Chicago**Program Director:**
David Trace, MD
Chicago Medical School, Dept of Medicine
3333 Green Bay Rd
North Chicago IL 60064**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 149-16-21-051

INDIANA

INDIANAPOLIS

Indiana University Medical Center ProgramIndiana University Hospitals
Program Director:
William J Martin, 2nd, MD
Indiana University Medical Center, Dept of Medicine
Pulmonary Division
1001 W 10th St, OPW 425
Indianapolis IN 46202-2879**Length:** 2 Year(s); **Total Positions:** 9
Program ID#: 149-17-21-149**Methodist Hospital of Indiana Program**
Methodist Hospital of Indiana**Program Director:**
Stephen J Jay, MD
Methodist Hospital of Indiana, Inc
1701 N Senate Blvd
P O Box 1367
Indianapolis IN 46206**Length:** 2 Year(s); **Total Positions:** 1
Program ID#: 149-17-11-110

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics**Program Director:**
Gary Hunninghake, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 149-18-21-095

KANSAS

KANSAS CITY

University of Kansas Medical Center ProgramUniversity of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center**Program Director:**
William E Ruth, MD
Univ of Kansas College of Health Science, Dept of Int
Med
Pulmonary & Critical Care Medicine
39th and Rainbow Blvd
Kansas City KS 66103**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-19-21-112

KENTUCKY

LEXINGTON

University of Kentucky Medical Center ProgramUniversity Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)**Program Director:**
Nausherwan Burki, MD
University Hospital-Albert B Chandler Medical Center
800 Rose St
Lexington KY 40536**Length:** 2 Year(s); **Total Positions:** 4
Program ID#: 149-20-21-172

LOUISVILLE

University of Louisville ProgramHumana Hospital-University of Louisville
Jewish Hospital
Veterans Affairs Medical Center (Louisville)**Program Director:**
Harvy L Snider, MD**
University of Louisville, Dept of Medicine
Ambulatory Care Bldg, 3rd Fl
Louisville KY 40292**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-20-31-087

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation**Program Director:**
W Brooks Emory, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121**Length:** 2 Year(s); **Total Positions:** 2
Program ID#: 149-21-22-143**Louisiana State University Program A***Charity Hospital of Louisiana-L S U Division
Touro Infirmary
Hotel Dieu Hospital
Southern Baptist Hospital**Program Director:**
Bennett P. de Boisblanc, MD
L S U Medical Center
1542 Tulane Ave
New Orleans LA 70112**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 149-21-21-061**Tulane University Program***Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Tulane Medical Center Hospital
Veterans Affairs Med Center-Tulane Service (New Orleans)**Program Director:**
Carlos M Ramirez, MD
Hans Weill, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112-2699**Length:** 2 Year(s); **Total Positions:** 4
Program ID#: 149-21-21-106

SHREVEPORT

Louisiana State University (Shreveport) ProgramLouisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center**Program Director:**
G Douglas Campbell, MD**
Louisiana State University Medical Center
1501 Kings Highway
Dept of Medicine/Pulmonary
Shreveport LA 71130-3932**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 149-21-21-062

MAINE

PORTLAND

Maine Medical Center Program*Maine Medical Center
Program Director:
Peter Bates, MD
Maine Medical Center
22 Bramhill St
Portland ME 04102**Length:** 2 Year(s); **Total Positions:** 5
Program ID#: 149-22-11-026

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND**BALTIMORE****Johns Hopkins University Program**

Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

Wilmot C Ball, Jr, MD
Johns Hopkins Hospital
Dept of Medicine
Div of Pulmonary & Critical Care
Baltimore MD 21205-2182

Length: 2 Year(s); **Total Positions:** 9**Program ID#:** 149-23-11-071**University of Maryland Program**

University of Maryland Medical System

Program Director:

Lewis J Rubin, MD
University of Maryland Medical System
Div of Pulmonary & Critical Care
10 South Pine St, MSTF 800
Baltimore MD 21201-1192

Length: 2 Year(s); **Total Positions:** 8**Program ID#:** 149-23-21-039**BETHESDA****National Naval Medical Center (Bethesda) Program***

National Naval Medical Center (Bethesda)

Program Director:

Capt T E Walsh, MD
Naval Hospital
Dept of Medicine
Bethesda MD 20814

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 149-23-11-150**MASSACHUSETTS****BOSTON****Boston University Program A**

Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

David M Center, MD
Jeffrey S Berman, MD
Boston University School of Medicine
80 E Concord St, K-600
Boston MA 02118

Length: 2 Year(s); **Total Positions:** 14**Program ID#:** 149-24-21-151**Brigham and Women's Hospital Program***

Brigham and Women's Hospital

Program Director:

Roland Ingram, Jr, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115

Length: 2 Year(s); **Total Positions:** 9**Program ID#:** 149-24-21-006**Massachusetts General Hospital Program**

Massachusetts General Hospital

Program Director:

B. Taylor Thompson, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114

Length: 2 Year(s); **Total Positions:** 12**Program ID#:** 149-24-11-063**New England Deaconess Hospital Program 1**

New England Deaconess Hospital

Program Director:

Richard M Rose, MD
Ronald C Silvestri, MD
New England Deaconess Hospital
Pulmonary Section
185 Pilgrim Road
Boston MA 02215

Length: 2 Year(s); **Total Positions:** 1**Program ID#:** 149-24-21-175**New England Medical Center Hospitals Program***

New England Medical Center Hospitals

Program Director:

Leonard Sicilian, MD
New England Medical Center
750 Washington St, Box 369
Boston MA 02111

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 149-24-21-007**St Elizabeth's Hospital of Boston Program**

St Elizabeth's Hospital of Boston

Program Director:

Robert Aranson, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Boston MA 02135

Length: 2 Year(s); **Total Positions:** 4**Program ID#:** 149-24-21-052**BURLINGTON****New England Deaconess Hospital Program 2**

Lahey Clinic Hospital

Program Director:

John F Beams, Jr, MD
Pulmonary Section
Lahey Clinic Medical Center
41 Mall Road
Burlington MA 01805

Length: 2 Year(s); **Total Positions:** 2**Program ID#:** 149-24-21-176**WORCESTER****University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center

Program Director:

Helen M Hollingsworth, MD
Richard S Irwin, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 2 Year(s); **Total Positions:** 3**Program ID#:** 149-24-21-008**MICHIGAN****ANN ARBOR****University of Michigan Program**

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Galen B Toews, MD
University of Michigan Hospitals
3916 Taubman, Box 0360
Ann Arbor MI 48109-0360

Length: 2 Year(s); **Total Positions:** 12**Program ID#:** 149-25-21-072**DETROIT****Henry Ford Hospital Program**

Henry Ford Hospital

Program Director:

John Popovich, Jr, MD
Marc Dunn, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine-Pulmonary Dis
Detroit MI 48202

Length: 2 Year(s); **Total Positions:** 11**Program ID#:** 149-25-11-133**Sinal Hospital Program**

Sinal Hospital

Program Director:

Bohdan Pichurko, MD**
Sinal Hospital Pulmonary Medicine
6767 W Outer Dr
Detroit MI 48235-2899

Length: 2 Year(s); **Total Positions:** 2**Program ID#:** 149-25-11-192**Wayne State University/Detroit Medical Center Program**

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Hugh W Greville, MD
Detroit Receiving Hospital, Dept of Medicine
4201 St Antoine, 5-S-10
Detroit MI 48201

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 149-25-21-045**LANSING****Michigan State University Program**

Ingham Medical Center

Program Director:

Gauresh H Kashyap, MD
Ingham Medical Center Corporation
401 W Greenlawn
Lansing MI 48910-2819

Length: 2 Year(s); **Total Positions:** 3**Program ID#:** 149-25-21-073**MINNESOTA****MINNEAPOLIS****University of Minnesota Program**

University of Minnesota Hospital and Clinic

Program Director:

Peter B Bitterman, MD
Univ of Minnesota Hosp and Clinic, Dept of Med, Box
132
420 Delaware St, S E
Minneapolis MN 55455

Length: 2 Year(s); **Total Positions:** 10**Program ID#:** 149-26-21-114**ROCHESTER****Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Jay H Ryu, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); **Total Positions:** 14**Program ID#:** 149-26-21-053**MISSISSIPPI****JACKSON****University of Mississippi Medical Center Program**

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Joe R Norman, MD
University Hospital
2500 N State St
Jackson MS 39216-4505

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 149-27-21-074

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
 University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital
Program Director:
 Sheldon Braun, MD
 University of Missouri Health Sciences Center
 M A 419 Health Science Center
 Columbia MO 65212
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-28-21-075

KANSAS CITY

University of Missouri at Kansas City Program
 Truman Medical Center-West
Program Director:
 Dennis Pyszczynski, MD
 University of Missouri, Dept of Medicine
 2411 Holmes St
 Kansas City MO 64108-2792
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-28-31-115

ST LOUIS

Barnes Hospital Group Program
 Barnes Hospital
Program Director:
 Daniel M Goodenberger, MD**
 Barnes Hospital, Dept of Internal Medicine
 4989 Barnes Hospital Pl
 St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 19
Program ID#: 149-28-21-152

St Louis University Group of Hospitals Program
 St Louis University Hospital
 St Mary's Health Center
Program Director:
 Thomas M Hyers, MD
 St Louis University Medical Center
 Division of Pulmonology
 3635 Vista at Grand, P O Box 15250
 St Louis MO 63110-0250
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 149-28-21-088

NEBRASKA

OMAHA

Creighton University Program
 A M I St Joseph Hospital
 Veterans Affairs Medical Center (Omaha)
Program Director:
 Walter J O'Donohue, Jr, MD
 Pulmonary Medicine, Suite 3820
 601 North 30th St
 Omaha NE 68131
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-30-21-154

University of Nebraska Program
 University of Nebraska Medical Center
 Veterans Affairs Medical Center (Omaha)
Program Director:
 Joseph H Sisson, MD
 Univ of Nebraska Medical Center, Pulmonary Dept
 600 South 42nd St
 Omaha NE 68198-2465
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-30-21-155

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
 Veterans Affairs Medical Center (White River Junction)
Program Director:
 Donald A Mahler, MD
 Dartmouth-Hitchcock Medical Center
 Maynard St
 Hanover NH 03756
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-32-21-144

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program C
 Cooper Hospital-University Medical Center
Program Director:
 Thaddeus Barter, MD**
 Cooper Hospital - University Medical Center
 Three Cooper Plaza Suite 312
 Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-33-21-196

HACKENSACK

U M D N J-New Jersey Medical Center Program*
 Hackensack Medical Center
Program Director:
 Lawrence Denson, MD
 Albert Carilli, MD
 Hackensack Medical Center
 22 Hospital Pl
 Hackensack NJ 07601
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-33-11-009

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A
 Robert Wood Johnson University Hospital
 St Peter's Medical Center
 Veterans Affairs Medical Center (Lyons)
Program Director:
 David J Riley, MD**
 Anthony T Scardella, MD
 U M D N J Robert Wood Johnson Medical School
 One Robert Wood Johnson Place Cn-19
 New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-33-21-028

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program
 Presbyterian Hospital (United Hospitals Med Ctr)
Program Director:
 Gnana Sunderam, MD
 United Hospitals Medical Center
 15 S Ninth St
 Newark NJ 07107
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-33-21-027

U M D N J-New Jersey Medical School Program A
 U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Newark Beth Israel Medical Center
Program Director:
 Lee B Reichman, MD
 U M D N J-University Hospital
 150 Bergen St
 Newark NJ 07103
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 149-33-21-184

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program A-2*
 Seton Hall University School of Graduate Medical Education
 St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
 Benjamin H Safirstein, MD
 St Michael's Medical Center
 306 King Blvd
 Newark NJ 07102
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-33-11-156

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 University Hospital
Program Director:
 Jonathan M Samet, MD
 University of New Mexico Dept of Medicine
 2211 Lomas Blvd, N E
 7-South, UNM Hospital
 Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-34-21-177

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
Program Director:
 Anthony L Malanga, MD
 Albany Medical College
 Div of Pulmonary Diseases
 Albany NY 12208
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-35-31-031

BRONX

Albert Einstein College of Medicine (West Campus) Program
 Montefiore Medical Center-Henry and Lucy Moses Hosp Division
 Bronx Municipal Hospital Center
Program Director:
 M Henry Williams, Jr, MD
 Van Etten Hospital, Rm 3a4
 Pelham Pkwy and Eastchester Rd
 New York (Bronx) NY 10461
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 149-35-21-101

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center
Program Director:
 Jerome Ernst, MD
 Bronx-Lebanon Hospital Center
 1276 Fulton Ave
 New York (Bronx) NY 10456
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-35-11-102

BROOKLYN

Brookdale Hospital Medical Center Program
 Brookdale Hospital Medical Center
Program Director:
 Elliott Bondi, MD
 Brookdale Hospital And Medical Center
 Linden Blvd at Brookdale Plaza
 Brooklyn NY 11212-3198
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-35-11-157

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital

Program Director:

Ramesh S Gulrajani, MD
The Brooklyn Hospital Center
121 De Kalb Ave
Brooklyn NY 11201

Length: 2 Year(s); Total Positions: 5
Program ID#: 149-35-12-185

Coney Island Hospital Program*

Coney Island Hospital

Program Director:

Santi R Dhar, MD
Coney Island Hospital
2601 Ocean Phwy
New York (Brooklyn) NY 11235

Length: 2 Year(s); Total Positions: -
Program ID#: 149-35-11-178

Interfaith Medical Center Program

Interfaith Medical Center

Program Director:

Gerald M Greenberg, MD
Interfaith Medical Center
555 Prospect Pl
Brooklyn NY 11238

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-35-21-179

Long Island College Hospital Program*

Long Island College Hospital

Program Director:

Abraham Sanders, MD
Long Island College Hospital
340 Henry St
New York (Brooklyn) NY 11201

Length: 2 Year(s); Total Positions: -
Program ID#: 149-35-11-064

Maimonides Medical Center Program

Maimonides Medical Center

Program Director:

Sidney Tessler, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-35-11-158

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn

Program Director:

Nanarao Anandarao, MB BS
The Methodist Hospital
506 Sixth St
Brooklyn NY 11215

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-35-11-091

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at Brooklyn

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Stephan L Kamholz, MD
S U N Y Health Science Center at Brooklyn
450 Clarkson Ave
New York (Brooklyn) NY 11203-2098

Length: 2 Year(s); Total Positions: 11
Program ID#: 149-35-21-054

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Alan R Saltzman, MD
S U N Y A B - V A M C
3495 Bailey Ave
Buffalo NY 14215

Length: 2 Year(s); Total Positions: 6
Program ID#: 149-35-31-010

EAST MEADOW

S U N Y Stony Brook Program B

Nassau County Medical Center

Program Director:

Linga Raju, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-21-089

ELMHURST

Mount Sinai School of Medicine Program B

Elmhurst Hospital Center-Mount Sinai Services

Program Director:

Herbert W Berger, MD
Elmhurst Hospital Center-Mt Sinai Services, Dept of Med
79-01 Broadway
New York (Elmhurst) NY 11373

Length: 2 Year(s); Total Positions: 4
Program ID#: 149-35-11-116

FLUSHING

Booth Memorial Medical Center Program

Booth Memorial Medical Center

Program Director:

Stephen Karbowitz, MD
Booth Memorial Medical Center Program
56-45 Main St
New York (Flushing) NY 11355

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-11-090

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Center, Inc)

Program Director:

Andrew A Wallman, MD
Catholic Medical Center
88-25 153rd St
New York (Jamaica) NY 11432

Length: 2 Year(s); Total Positions: 4
Program ID#: 149-35-22-047

MANHASSET

The Cornell University Hospitals Program

North Shore University Hospital

Program Director:

Mark J Schiff, MD
North Shore University Hospital
Dept of Medicine
300 Community Drive
Manhasset NY 11030

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-35-21-166

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital

Program Director:

Alan M Fein, MD
Winthrop University Hospital
Pulmonary Division
259 First St
Mineola NY 11501

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-11-076

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Long Island Jewish Medical Center

Program Director:

Harry Steinberg, MD
Long Island Jewish Medical Center
New Hyde Park NY 10042

Length: 2 Year(s); Total Positions: 5
Program ID#: 149-35-21-134

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center

Program Director:

Martin Fever, MD
Beth Israel Medical Center, Dept of Medicine
10 Nathan D Perlman Pl
New York NY 10003

Length: 2 Year(s); Total Positions: -
Program ID#: 149-35-11-011

Cabrini Medical Center Program

Cabrini Medical Center

Program Director:

Wilfredo Talavera, MD
Ari Klaphotz, MD
Cabrini Medical Center
227 East 19th St
New York NY 10003

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-31-096

Harlem Hospital Center Program

Harlem Hospital Center

Program Director:

Charles P Felton, MD
Harlem Hospital Center
506 Lenox Ave at 135th St
New York NY 10037

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-11-168

Lenox Hill Hospital Program

Lenox Hill Hospital

Program Director:

Gustav J Beck, MD
Lenox Hill Hospital
100 East 77th St
New York NY 10021-1883

Length: 2 Year(s); Total Positions: 3
Program ID#: 149-35-11-181

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Alvin S Teirstein, MD
Mount Sinai Hospital, Box 1232
One Gustave L Levy Pl
New York NY 10029

Length: 2 Year(s); Total Positions: 9
Program ID#: 149-35-31-159

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK -- cont'd

New York Hospital/Cornell Medical Center Program 1
New York Hospital
Program Director:
Thomas King, MD
New York Hospital
525 E 68th St
New York NY 10021
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 149-35-21-167

New York Hospital/Cornell Medical Center Program 2
Memorial Sloan-Kettering Cancer Center
Program Director:
Diane E Stover, MD**
Memorial Sloan-Kettering Cancer Center
Pulmonary Service
1275 York Ave
New York NY 10021
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-35-21-173

New York University Medical Center Program A
Bellevue Hospital Center
Program Director:
William N Rom, MD
Bellevue Hospital Center, Dept of Pulmonary Medicine
First Ave and 27th St
New York NY 10016
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 149-35-21-117

Presbyterian Hospital In The City of New York Program
Presbyterian Hospital In The City of New York
Program Director:
Peter R B Caldwell, MD
Yale Enson, MD
Presbyterian Hospital In The City of New York
622 West 168th St
New York NY 10032-8110
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-35-11-142

St Luke's-Roosevelt Hospital Center Program A
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Edward Eden, MD
Lawrence Scharer, MD
St Luke's-Roosevelt Hospital Center
428 West 59th St
New York NY 10019
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-35-11-103

St Luke's-Roosevelt Hospital Center Program B
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Mary M O'Sullivan, MD
St Luke's-Roosevelt Hospital Center-St Luke's Site
Amsterdam Ave & 114th St
New York NY 10025
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-35-21-104

St Vincent's Hospital and Medical Center of New York Program
St Vincent's Hospital and Medical Center of New York
Program Director:
Anthony Gagliardi, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-35-11-032

ROCHESTER
University of Rochester Program A
Strong Memorial Hospital of The University of Rochester
Program Director:
Matthew G Marin, MD**
Mark J Utell, MD
Strong Memorial Hospital, Box 692
601 Elmwood Ave
Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-35-11-182

STONY BROOK
S U N Y at Stony Brook Program A
University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Adam Hurewitz, MD
Health Science Center, Dept of Medicine
T-16, Room 080
Stony Brook NY 11794
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-35-21-012

SYRACUSE
S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert Gilbert, MD
Dept of Medicine
SUNY Health Science Center
750 East Adams St
Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 149-35-21-135

VALHALLA
New York Medical College Program
New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center
Program Director:
Gail H Gurtner, MD
New York Medical College
Dept of Medicine
Pulmonary Division
Valhalla NY 10595
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-35-11-013

NORTH CAROLINA

CHAPEL HILL
University of North Carolina Hospitals Program
University of North Carolina Hospitals
Program Director:
Richard C Boucher, MD**
Larry G Johnson, MD
University of North Carolina School of Medicine
Division of Pulmonary Medicine
724 Burnette-Womack Bldg, Cb#7020
Chapel Hill NC 27599-7020
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 149-35-21-136

DURHAM
Duke University Program
Duke University Medical Center
Program Director:
James Crapo, MD
Duke University Medical Center
Box 3177
Durham NC 27710
Length: 2 Year(s); **Total Positions:** 13
Program ID#: 149-35-21-137

GREENVILLE
East Carolina University Program
East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Yash P Kataria, MD
Pitt County Memorial Hospital
Dept of Med/Pulmonary PCMH-TA 340
Stantonsburg Rd
Greenville NC 27834
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-36-11-189

WINSTON-SALEM
Bowman Gray School of Medicine Program
North Carolina Baptist Hospital
Program Director:
David A Bass, MD**
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-36-21-014

OHIO

CINCINNATI
University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Robert G Loudon, MD
University of Cincinnati
Mail Location 564
231 Bethesda Ave
Cincinnati OH 45267-0564
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-38-21-077

CLEVELAND
Case Western Reserve University Program A
University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Kingman P Strohl, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** 16
Program ID#: 149-38-21-160

Case Western Reserve University Program B
MetroHealth Medical Center
Program Director:
Gerald Supinski, MD**
MetroHealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Rd
Cleveland OH 44109
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-38-11-161

Cleveland Clinic Foundation/St Vincent Charity Hospital Program
Cleveland Clinic Foundation
Program Director:
Muzaffar Ahmad, MD
Cleveland Clinic Foundation
One Clinic Center-T 32
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-38-12-162

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO — cont'd**COLUMBUS**

Ohio State University Program
Ohio State University Hospital
Program Director:
Eric R Pacht, MD
Ohio State University Hospital, Dept of Medicine
N325 Means Hall, 1654 Upham Dr
Columbus OH 43210-1228
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-38-11-092

TOLEDO

Medical College of Ohio at Toledo Program
Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital
Program Director:
Sharon S Cassidy, MD
Howard A Klions, MD
Medical College of Ohio, Dept of Medicine
C S #10008
Toledo OH 43699-0008
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-38-21-015

OKLAHOMA**OKLAHOMA CITY**

University of Oklahoma Health Sciences Center Program
Oklahoma Memorial Hospital and Clinics
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Gary T Kinasewitz, MD
University of Oklahoma Health Sciences Center
P O Box 26901
3SP-400
Oklahoma City OK 73190
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-39-21-078

OREGON**PORTLAND**

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
James F Morri, MD**
Sonia Buist, MD
Oregon Health Sciences University
Dept of Medicine, UHN-67
Portland OR 97201
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-40-31-163

PENNSYLVANIA**DANVILLE**

Geisinger Medical Center Program
Geisinger Medical Center
Program Director:
David E Fisk, MD
Geisinger Medical Center
North Academy Ave
Danville PA 17822
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-41-11-138

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program
Milton S Hershey Medical Center of The Penn State Univ
Program Director:
Clifford W Zwillich, MD
Milton S Hershey Medical Center
P O Box 850
Hershey PA 17033
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-41-11-016

PHILADELPHIA

Graduate Hospital Program
Graduate Hospital
Program Director:
Paul E Epstein, MD
Graduate Hospital
Pepper Pavilion, Suite 504
Philadelphia PA 19146
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-41-11-139

Hahnemann University Program

Hahnemann University Hospital
Crozer-Chester Medical Center
Program Director:
Edward S Schulman, MD
Hahnemann University Hospital
Mail Stop 300
Broad and Vine
Philadelphia PA 19102-1192
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-41-21-055

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Program Director:
Robert L Vender, MD**
Medical College of Pennsylvania and Hospital
3300 Henry Ave
C/O Ann Cahill, Rm 335, A P H
Philadelphia PA 19129
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-41-21-118

Presbyterian Medical Center of Philadelphia Program*

Presbyterian Medical Center of Philadelphia
Program Director:
James P Shinnick, DO
Presbyterian-Univ of Pennsylvania Med Ctr
52 N 39th St
Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-41-11-119

Temple University Program

Temple University Hospital
Albert Einstein Medical Center
Program Director:
Steven G Kelsen, MD
Michael Lippman, MD
Temple University Hospital, Pulmonary/Critical Care
Medicine
9th Floor Parkinson Pavilion
Broad and Ontario Sts
Philadelphia PA 19140
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-41-21-029

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Program Director:
James E Fish, MD
Stephen P Peters, MD
Jefferson Medical College
1025 Walnut St, Rm 804
Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-41-21-065

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Program Director:
John Hansen-Flaschen, MD
Hospital of The University of Pennsylvania
Pulmonary and Critical Care Section
3600 Spruce St
Philadelphia PA 19104-4283
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 149-41-21-022

PITTSBURGH

Allegheny General Hospital Program
Allegheny General Hospital
Program Director:
Peter Kaplan, MD
Brian Carlin, MD
Dept of Pulmonary Disease
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-41-11-040

Hospitals of The University Health Center of Pittsburgh Program A*

Presbyterian University Hospital
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Robert M Rogers, MD
Hospitals of The University Health Center of Pittsburgh
3550 Terrace St, 440 Scaife Hall
Pittsburgh PA 15261
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-41-21-041

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital
Program Director:
Paul C Fiehrer, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh PA 15224
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-41-11-042

WILKES-BARRE

Northeastern Pennsylvania Hospitals Program
Veterans Affairs Medical Center (Wilkes-Barre)
Community Medical Center
Program Director:
Ramesh M Shah, MD
Veterans Administration Medical Center (Wilkes-Barre)
1111 East End Blvd
Wilkes-Barre PA 18711
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 149-41-31-191

PUERTO RICO**RIO PIEDRAS**

San Juan Municipal Hospital Program*
San Juan Municipal Hospital
Program Director:
Samuel A Amill, MD
Ivan Leon, MD
Pulmonology Division
San Juan City Hospital
Box B R
Rio Piedras PR 00928
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-42-11-097

SAN JUAN

University of Puerto Rico Program*
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Rafael Rodriguez-Servera, MD
University Hospital, Puerto Rico Medical Center
Box 5067
San Juan PR 00935
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-42-21-121

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PUERTO RICO—cont'd

Veterans Affairs Medical and Regional Office Center (San Juan) Program

Veterans Affairs Medical Center (San Juan)
Program Director:
 Arturo R Cordova, MD
 Vet Administration Med and Regional Office Ctr (San Juan)
 Box 4867, Bo Monacillos
 San Juan PR 00936
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-42-31-120

RHODE ISLAND

PROVIDENCE

Brown University Program C

Roger Williams General Hospital
 Memorial Hospital of Rhode Island
Program Director:
 Sidney S Braman, MD
 Brown University
 Box G - R I H
 Providence RI 02912
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 149-43-31-043

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine
 M U S C Medical Center
 Veterans Affairs Medical Center (Charleston)
Program Director:
 Steven A Sahn, MD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425-2220
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-45-21-105

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program*

Richland Memorial Hospital-Univ of South Carolina Sch of Med
 Wm Jennings Bryan Dorn Veterans Hospital
Program Director:
 Gerald N Olsen, MD
 University of South Carolina School of Medicine
 Bldg 28
 Columbia SC 29208
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-45-21-093

TENNESSEE

JOHNSON CITY

East Tennessee State University Program

Johnson City Medical Center Hospital
Program Director:
 William Dralle, MD
 Dept of Internal Medicine
 East Tennessee State University
 P O Box 21,160-A
 Johnson City TN 37614
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-47-21-187

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
 Veterans Affairs Medical Center (Memphis)
Program Director:
 John P Griffin, MD**
 University of Tennessee
 956 Court, Rm H-314
 Memphis TN 38163
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-47-21-140

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
 Veterans Affairs Medical Center (Nashville)
Program Director:
 Kenneth L Brigham, MD
 John H Newman, MD
 Vanderbilt University School of Medicine
 Center For Lung Research
 B-1308 Medical Center North
 Nashville TN 37232-2650
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 149-47-31-017

TEXAS

DALLAS

University of Texas Southwestern Medical School

Program A
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Alan K Pierce, MD
 University of Texas Health Sciences Center
 5323 Harry Hines Blvd
 Dallas TX 75235-9034
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-48-21-098

GALVESTON

University of Texas Medical Branch Hospitals

Program
 University of Texas Medical Branch Hospitals
Program Director:
 Akhil Bidani, PhD, MD
 Michael C Boyars, MD
 University of Texas Medical Branch
 8th and Mechanic Sts
 Pulmonary Division, E-61
 Galveston TX 77550-2778
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-48-21-056

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital
Program Director:
 Joseph R Rodarte, MD
 Baylor College of Medicine-Texas Medical Center
 B501, 6535 Fannin
 Houston TX 77030
Length: 2 Year(s); **Total Positions:** 14
Program ID#: 149-48-21-080

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Hospital
Program Director:
 Guillermo Gutierrez, MD
 Univ of Texas Medical School, Dept of Medicine
 P O Box 20708
 Houston TX 77025
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 149-48-31-018

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center
Program Director:
 Maj Herman M Blanton, MD
 Brooke Army Medical Center
 Fort Sam Houston
 Pulmonary/Critical Care Service
 San Antonio TX 78234-6200
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-48-12-141

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
 Stephen G Jenkinson, MD
 University of Texas Health Science Center
 Div of Pulmon Dis/Critical Care Med
 7703 Floyd Curl Drive
 San Antonio TX 78284-7885
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 149-48-21-067

Wilford Hall U S A F Medical Center Program*

Wilford Hall U S A F Medical Center
Program Director:
 Lt Col David A Schenk, MD
 Wilford Hall U S A F Medical Center
 Dept of Medicine
 San Antonio TX 78236
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-48-12-057

TEMPLE

Texas A & M College of Medicine-Scott and White

Program
 Scott and White Memorial Hospital
Program Director:
 Francisco Perez-Guerra, MD**
 Texas A&M College of Medicine - Scott & White
 Graduate Medical Education
 2401 South 31st St
 Temple TX 76508
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 149-48-21-019

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
 L D S Hospital
Program Director:
 John R Hoidal, MD
 University of Utah Medical Center, Rm 4r240
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 149-49-21-164

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program*

Medical Center Hospital of Vermont
Program Director:
 Gerald S Davis, MD
 Univ of Vermont College of Medicine, Dept of Medicine
 C317 Given Bldg
 Burlington VT 05401
Length: 2 Year(s); **Total Positions:** -
Program ID#: 149-50-21-165

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program A*

University of Virginia Hospitals
Program Director:
 Dudley F Rochester, MD
 Herbert Knight, MD
 University of Virginia Hospitals, Dept of Medicine
 Box 225
 Charlottesville VA 22908-0001
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 149-51-21-020

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA—cont'd

PORTSMOUTH

Naval Hospital (Portsmouth) Program
Naval Hospital (Portsmouth)

Program Director:

Angeline Lazarus, MD
Naval Hospital (Portsmouth)
Portsmouth VA 23708

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-51-11-081

RICHMOND

Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Frederick L Glauser, MD
Polatty R Crystal, MD
Medical College of Virginia, Dept of Medicine
Box 663, M C V Station
Richmond VA 23298

Length: 2 Year(s); Total Positions: 5
Program ID#: 149-51-21-021

ROANOKE

University of Virginia Program B
Roanoke Memorial Hospitals

Program Director:

George M Bell, MD
Jing W Liu, MD
Pulmonary Diseases Section (111e)
Veterans Affairs Medical Center
1970 Blvd
Salem VA 24153

Length: 2 Year(s); Total Positions: 2
Program ID#: 149-51-31-030

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Leonard D Hudson, MD
David J Pierson, MD
Harborview Medical Center
325 Ninth Ave
Seattle WA 98104

Length: 2 Year(s); Total Positions: 18
Program ID#: 149-54-21-082

TACOMA

Madigan Army Medical Center Program
Madigan Army Medical Center

Program Director:

Ltc William H Cragun, MD
Dept of Medicine
Madigan Army Medical Center
Tacoma WA 98431-5000

Length: 2 Year(s); Total Positions: 6
Program ID#: 149-54-12-068

WEST VIRGINIA

HUNTINGTON

Marshall University School of Medicine Program

Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Nancy J Munn, MD
Marshall University School of Medicine
Dept of Internal Medicine
Huntington WV 25701

Length: 2 Year(s); Total Positions: 4
Program ID#: 149-55-21-183

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals

Program Director:

Daniel E Banks, MD
Section of Pulmonary & Critical Care Medicine
Dept of Medicine
West Va Univ School of Medicine
Morgantown WV 26506

Length: 2 Year(s); Total Positions: 4
Program ID#: 149-55-11-100

WISCONSIN

MADISON

University of Wisconsin Program A
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

James B Skatrud, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H6/380
Madison WI 53792-0001

Length: 2 Year(s); Total Positions: 6
Program ID#: 149-56-21-123

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Froedtert Memorial Lutheran Hospital
Clement J Zablocki Veterans Affairs Medical Center

Program Director:

Richard M Effros, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 9
Program ID#: 149-56-31-044

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-RHEUMATOLOGY

INTERNAL MEDICINE-RHEUMATOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
University of Alabama Hospital

Program Director:

William J Koopman, MD
University of Alabama Hospitals
University Station
Birmingham AL 35294

Length: 2 Year(s); Total Positions: -
Program ID#: 150-01-21-088

ARIZONA

TUCSON

University of Arizona Program
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Eric P Gall, MD
University of Arizona, Dept of Internal Medicine
1501 N Campbell Ave
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 3
Program ID#: 150-03-21-076

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas

Program Director:

Eleanor A Lipsmeyer, MD
University of Arkansas For Medical Sciences
4301 West Markham (Slot 639)
Little Rock AR 72205

Length: 2 Year(s); Total Positions: -
Program ID#: 150-04-21-077

CALIFORNIA

LA JOLLA

Scripps Clinic and Research Foundation Program
Scripps Clinic and Research Foundation

Program Director:

John G Curd, MD
Mark Totoritis, MD
Scripps Clinic and Research Foundation
Academic Affairs, 400-S
10666 N Torrey Pines Rd,
La Jolla CA 92037

Length: 2 Year(s); Total Positions: 3
Program ID#: 150-05-21-042

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Keith K Colburn, MD
Loma Linda University Medical Center
Dept of Internal Medicine
P O Box 2000
Loma Linda CA 92354

Length: 2 Year(s); Total Positions: 2
Program ID#: 150-05-21-090

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center

Program Director:

James R Klinenberg, MD
Cedars-Sinai Medical Center, Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles CA 90048

Length: 2 Year(s); Total Positions: 2
Program ID#: 150-05-11-078

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Bevra H Hahn, MD
U C L A School of Medicine
Center For The Health Sciences
Los Angeles CA 90024-1736

Length: 2 Year(s); Total Positions: 5

Program ID#: 150-05-11-091

University of Southern California Program*

University of Southern California School of Medicine
Rancho Los Amigos Medical Center
Los Angeles County-U S C Medical Center

Program Director:

David A Horwitz, MD
University of Southern California Medical Center
2011 Zonal Ave, Hmr #711
Los Angeles CA 90033

Length: 2 Year(s); Total Positions: -

Program ID#: 150-05-21-031

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program

Veterans Affairs Medical Center (Sepulveda)

Program Director:

Richard H Weisbart, MD
Veterans Administration Medical Center
16111 Plummer St
(111s)
Sepulveda CA 91343

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-05-21-092

ORANGE

University of California (Irvine) Program A*

University of California (Irvine) Medical Center

Program Director:

George J Friou, MD
Univ of California Irvine Med Ctr, Dept of Internal
Medicine
101 City Dr, S
Orange CA 92668

Length: 2 Year(s); Total Positions: -

Program ID#: 150-05-21-108

SACRAMENTO

University of California (Davis) Program A

University of California (Davis) Medical Center

Program Director:

M Eric Gershwin, MD
Division of Rheumatology, Allergy and Clinical
Immunology
Tb 192, School of Medicine
University of California
Davis CA 95616

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-05-21-066

SAN DIEGO

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Nathan Zvaifler, MD
U C S D Medical Center, Dept of Medicine
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); Total Positions: -

Program ID#: 150-05-21-123

SAN FRANCISCO

University of California (San Francisco) Program B

University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Kenneth Sack, MD**
University of California Hospital
Dept of Medicine
San Francisco CA 94143

Length: 2 Year(s); Total Positions: 9

Program ID#: 150-05-21-109

SAN JOSE

Santa Clara Valley Medical Center Program

Santa Clara Valley Medical Center

Program Director:

William L Lages, MD
Santa Clara Valley Medical Center Program
Arthritis Clinic
750 S Bascom Ave
San Jose CA 95128

Length: 2 Year(s); Total Positions: 1

Program ID#: 150-05-31-128

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

James L McGuire, MD
Stanford University Hospital, Dept of Medicine
300 Pasteur Dr
Stanford CA 94305

Length: 2 Year(s); Total Positions: -

Program ID#: 150-05-21-016

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program*

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

James S Louie, MD
Los Angeles County-Harbor-U C L A Medical Center
Bin 400, 1000 West Carson St
Torrance CA 90509

Length: 2 Year(s); Total Positions: -

Program ID#: 150-05-11-124

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:

Ltc Sterling G West, MD
Fitzsimons Army Medical Center
Rheumatology Service
Aurora CO 80045-5001

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-07-12-136

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

William P Arend, MD
Univ of Colorado Health Sciences Center Div of
Rheumatology
Box B 115, 4200 E Ninth Ave
Denver CO 80262

Length: 2 Year(s); Total Positions: 8

Program ID#: 150-07-21-036

CONNECTICUT

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Naomi F Rothfield, MD
Univ of Connecticut Health Center
Dept of Medicine
Farmington CT 06030

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-08-31-001

NEW HAVEN

Yale-New Haven Medical Center Program A*

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

John A Hardin, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06504

Length: 2 Year(s); Total Positions: -

Program ID#: 150-08-21-017

DC

WASHINGTON

George Washington University Program

George Washington University Hospital

Program Director:

Patience White, MD
George Washington Univ Hospital, Dept of Medicine
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-10-21-079

Georgetown University Program

Georgetown University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Paul Katz, MD
David J Nashel, MD
Georgetown-University Hospital, Dept of Medicine
3800 Reservoir Rd, N W
Gorman Bldg, Lower Level
Washington DC 20007-2197

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-10-21-060

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Michael D Reynolds, MD
Howard University Hospital, Dept of Medicine
2041 Georgia Ave, N W
Washington DC 20060

Length: 2 Year(s); Total Positions: -

Program ID#: 150-10-21-061

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col Gary L Kipple, MD
Chief, Rheumatology Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 5

Program ID#: 150-10-11-093

Washington Hospital Center Program

Washington Hospital Center

Program Director:

Werner F Barth, MD
Washington Hospital Center
110 Irving St, N W
Washington DC 20010

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-10-11-094

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Ralph C Williams, Jr, MD
Univ of Florida Dept of Medicine
Box 221
J Hillis Miller Health Center
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-11-21-025

MIAMI

University of Miami-Jackson Memorial Medical Center Program*

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Norman Gottlieb, MD
University of Miami School of Medicine (4-10)
P O Box 016960
Miami FL 33101

Length: 2 Year(s); Total Positions: -

Program ID#: 150-11-21-125

TAMPA

University of South Florida Program

Tampa General Hospital
James A Haley Veterans Hospital

Program Director:

Bernard F Germain, MD
Frank B Vasey, MD
Univ of South Florida College of Medicine
12901 Bruce B Downs Blvd, Box 19
Tampa FL 33612-4799

Length: 2 Year(s); Total Positions: 1

Program ID#: 150-11-21-026

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Stephen B Miller, MD
Rheumatology Division
The Emory Clinic
1365 Clifton Road NE
Atlanta GA 30322

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-12-21-095

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics

Program Director:

Joseph P Bailey, Jr, MD
Medical College of Georgia
Dept of Medicine
Augusta GA 30912-3146

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-12-21-002

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:

Michael H Ellman, MD
Michael Reese Hospital and Medical Center, Dept of
Medicine
31st and Lake Shore Dr
Chicago IL 60616

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-16-21-018

Northwestern University Medical School Program A

Northwestern Memorial Hospital

Program Director:

Richard M Pope, MD
Alisa E Koch, MD
Northwestern University Medical School
303 East Chicago Ave
Ward 3-315
Chicago IL 60611

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-16-21-051

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Thomas J Schnitzer, MD, PhD
John P Huff, MD, PhD
Rush-Presbyterian-St Luke's Medical Center
1653 West Congress Parkway
Room 426 J R B
Chicago IL 60612-3864

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-16-11-096

University of Chicago Program

University of Chicago Hospitals

Program Director:

Michael A Becker, MD
5841 S Maryland Ave
Box 74
Rheumatology Section
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-16-21-138

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)
Cook County Hospital
Mercy Hospital and Medical Center
Illinois Masonic Medical Center

Program Director:

John L Skosey, MD
Winston Sequeira, MD
University of Illinois Hospital
840 South Wood St - Mc 787
Chicago IL 60612

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-16-21-097

MAYWOOD

Loyola University Program A

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Walter G Barr, MD
Herbert A Rubenstein, MD
Section of Rheumatology, Rm 3661
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-16-21-003

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

Kenneth Brandt, MD
Indiana University Medical Center, Dept of Medicine
541 Clinical Dr, Rm 492 Clinic Bldg
Indianapolis IN 46202-5111

Length: 2 Year(s); Total Positions: 6

Program ID#: 150-17-21-110

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A
University of Iowa Hospitals and Clinics

Program Director:

Robert F Ashman, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 6

Program ID#: 150-18-21-067

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center

Program Director:

Daniel J Stechschulte, MD
Univ of Kansas College of Health Science, Dept of Int
Med
Rheumatology
39th & Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-19-21-080

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program*

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Robert W Lightfoot, Jr, MD
University of Kentucky Medical Center
400 Rose St
Lexington KY 40536

Length: 2 Year(s); Total Positions: -

Program ID#: 150-20-21-140

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Amelia Brown Frazier Rehabilitation Center

Program Director:

Peter Hasselbacher, MD
University of Louisville, Dept of Medicine
Ambulatory Care Bldg, 3rd Fl
Louisville KY 40292

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-20-31-062

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

Richard Lange, MD**
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 2 Year(s); Total Positions: 1

Program ID#: 150-21-22-106

Louisiana State University Program A

Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital

Childrens Hospital

Program Director:

Wendell Wilson, MD**
L S U Medical Center
1542 Tulane Ave
Rheumatology
New Orleans LA 70112

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-21-21-037

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Ctr-Tulane Service (New Orleans)

Program Director:

Dennis W Boulware, MD
Tulane Medical Center
1430 Tulane Ave
New Orleans LA 70112-2699

Length: 2 Year(s); **Total Positions:** 2**Program ID#:** 150-21-21-098**SHREVEPORT****Louisiana State University (Shreveport) Program**

Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Robert E Wolf, MD
Louisiana State University Medical Center, Dept of
Medicine
Dept of Medicine/Rheumatology
Post Office Box 33932
Shreveport LA 71130-3932

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-21-21-063

MARYLAND

BALTIMORE**Johns Hopkins University Program***

Johns Hopkins Hospital
Program Director:
Douglas T Fearon, MD
J H U, Hunterian Bldg 3, 617, Div Molecular and Clin
Immunology
725 N Wolfe St
Baltimore MD 21205

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-23-11-052**University of Maryland Program***

University of Maryland Medical System
Program Director:
Barry S Handwerker, MD
University of Maryland Hospital
22 S Greene St
Baltimore MD 21201

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-23-21-131

MASSACHUSETTS

BOSTON**Boston University Program A**

Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Robert F Meenan, MD, MPH**
Boston University School of Medicine
80 East Concord St, K5
Boston MA 02118-2394

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 150-24-21-111**Brigham and Women's Hospital Program**

Brigham and Women's Hospital
Program Director:
Ronald J Anderson, MD
Brigham and Women's Hospital, Dept of Medicine
75 Francis St
Boston MA 02115

Length: 2 Year(s); **Total Positions:** 12**Program ID#:** 150-24-21-004**Massachusetts General Hospital Program***

Massachusetts General Hospital
Program Director:
Stephen M Krane, MD
Massachusetts General Hospital
Fruit St
Boston MA 02214

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-24-11-038**New England Medical Center Hospitals Program**

New England Medical Center Hospitals
Program Director:
Allen C Steere, MD
Juan J Canoso, MD
New England Medical Center #406
750 Washington St
Boston MA 02111

Length: 2 Year(s); **Total Positions:** 3**Program ID#:** 150-24-21-005**WORCESTER****University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center
Program Director:
David Giansiracusa, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01605

Length: 2 Year(s); **Total Positions:** 2**Program ID#:** 150-24-21-006

MICHIGAN

ANN ARBOR**University of Michigan Program***

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Thomas D Dalella, MD
University of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor MI 48109-0358

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-25-21-053**DETROIT****Henry Ford Hospital Program**

Henry Ford Hospital
Program Director:
Howard Duncan, MD
James C Leisen, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine-Rheumatology
Detroit MI 48202

Length: 2 Year(s); **Total Positions:** 3**Program ID#:** 150-25-11-099**Sinai Hospital Program**

Sinai Hospital
Program Director:
Samuel Indenbaum, MD
Sinai Hospital - Dept of Medicine
6767 W Outer Dr
Detroit MI 48235-2899

Length: 2 Year(s); **Total Positions:** 2**Program ID#:** 150-25-11-135**Wayne State University/Detroit Medical Center Program**

Wayne State University School of Medicine
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

F R Fernandez-Madrid, MD, PhD
Jose Granda, MD, PhD
Hutzel Hospital
4707 St Antoine, 5-W
Detroit MI 48201

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 150-25-21-030

MINNESOTA

MINNEAPOLIS**Hennepin County Medical Center Program**

Hennepin County Medical Center
Program Director:
Peter A Schlesinger, MD
Hennepin County Medical Center
701 Park Ave, S
Minneapolis MN 55415-8110

Length: 2 Year(s); **Total Positions:** 1**Program ID#:** 150-26-31-073**University of Minnesota Program***

University of Minnesota Hospital and Clinic

Program Director:

Ronald Messner, MD
Univ of Minnesota Hospital and Clinic, Dept of
Medicine
Harvard St at E River Rd
Minneapolis MN 55455

Length: 2 Year(s); **Total Positions:** 1**Program ID#:** 150-26-21-082**ROCHESTER****Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
Program Director:
Carolyn A Bowles, MD**
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); **Total Positions:** 7**Program ID#:** 150-26-21-032

MISSISSIPPI

JACKSON**University of Mississippi Medical Center Program**

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Valee Harisdangkul, MD, PhD
University Hospital
2500 N State St
Jackson MS 39216

Length: 2 Year(s); **Total Positions:** -**Program ID#:** 150-27-21-133

MISSOURI

COLUMBIA**University of Missouri-Columbia Program**

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
Sara E Walker, MD
University of Missouri Health Sciences Center
Dept of Medicine
Ma 427 Health Sciences Center
Columbia MO 65212

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 150-28-21-054

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI—cont'd

ST LOUIS

Barnes Hospital Group Program
Barnes Hospital
Program Director:
John P Atkinson, MD
Benjamin Schwartz, MD
Barnes Hospital, Dept of Internal Medicine
4989 Barnes Hospital Plaza
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 150-28-21-112

St Louis University Group of Hospitals Program
St Louis University Hospital
Cardinal Glennon Children's Hospital
Program Director:
Terry L Moore, MD
St Louis University School of Medicine
1402 S Grand Blvd
St Louis MO 63104-1028
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-28-21-064

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)
Program Director:
George Spencer-Green, MD
Dartmouth-Hitchcock Medical Center
Maynard St
Hanover NH 03756
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-32-21-107

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program C
Cooper Hospital-University Medical Center
Program Director:
Antonio J Reginato, MD
Carolyn R O'Connor, MD
Cooper Hospital-University Medical School
One Cooper Plaza
Camden NJ 08103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-33-21-132

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A
Robert Wood Johnson University Hospital
Program Director:
James R Seibold, MD
U M D N J-Robert Wood Johnson Medical School
Dept of Medicine
New Brunswick NJ 08903-0019
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-33-21-019

NEWARK

U M D N J-New Jersey Medical School Program A
U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Newark Beth Israel Medical Center
Program Director:
Phoebe R Krey, MD
U M D N J-University Hospital
100 Bergen St
Newark NJ 07103-2757
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-33-21-129

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program A
Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
Randall S Krakauer, MD
Seton Hall School of Graduate Medical Education
St Michael's Medical Center
306 King Blvd
Newark NJ 07102
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-33-11-113

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program*
University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Arthur D Bankhurst, MD
University of New Mexico
School of Medicine
Albuquerque NM 87131
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-34-21-100

NEW YORK

ALBANY

Albany Medical Center Program
Veterans Affairs Medical Center (Albany)
Program Director:
Richard I Rynes, MD
Dept of Medicine, Div of Rheumatology A-100
Albany Medical College
Albany NY 12208-3479
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-35-31-020

BRONX

Albert Einstein College of Medicine (West Campus) Program
Montefiore Medical Center-Henry and Lucy Moses Hosp Division
Bronx Municipal Hospital Center
Program Director:
Peter Barland, MD
Montefiore Medical Center
Division of Rheumatology
111 East 210 St
Bronx NY 10467
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 150-35-21-072

BROOKLYN

Long Island College Hospital Program
Long Island College Hospital
Coney Island Hospital
Program Director:
Harry Bienenstock, MD
Long Island College Hospital, Dept of Medicine
340 Henry St
New York (Brooklyn) NY 11201
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 150-35-11-021

S U N Y Health Science Center at Brooklyn Program
University Hospital-S U N Y Health Science Ctr at Brooklyn
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Ellen M Ginzler, MD, MPH**
SUNY Health Science Center at Brooklyn
450 Clarkson Ave, Box 42
Brooklyn NY 11203
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 150-35-21-009

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Floyd A Green, MD
Dept of Medicine
Erie County Medical Center
462 Grider St
Buffalo NY 14215
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-35-31-007

MANHASSET

Cornell University Hospitals Program
North Shore University Hospital
Program Director:
Richard A Furie, MD
Nicholas T Chiorazzi, MD
North Shore University Hospital
Dept of Medicine
Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-35-21-121

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Program Director:
Robert A Greenwald, MD
Long Island Jewish Medical Center
207-05 76th Ave
New Hyde Park NY 11042
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-35-21-101

NEW YORK

Cabrini Medical Center Program
Cabrini Medical Center
Hospital For Joint Diseases Orthopaedic Institute
St Vincent's Hospital and Medical Center of New York
Stuyvesant Polyclinic
Program Director:
Angelo Taranta, MD
Irving Karten, MD
Cabrini Medical Center Program
227 East 19th St
New York NY 10003
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-35-31-068

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Harry Spiera, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1244
New York NY 10029
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-35-31-114

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
Charles L Christian, MD
New York Hospital
525 E 68th St
New York NY 10021
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 150-35-21-122

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

New York University Medical Center Program A

Bellevue Hospital Center
Program Director:
 Gerald Weissmann, MD
 Steven Abramson, MD
 New York University Medical Center
 550 First Ave
 New York NY 10016

Length: 2 Year(s); **Total Positions:** 9
Program ID#: 150-35-21-083

Presbyterian Hospital In The City of New York Program*

Presbyterian Hospital In The City of New York
Program Director:
 Leonard Chess, MD
 Presbyterian Hospital In The City of New York
 622 W 168th St
 New York NY 10032

Length: 2 Year(s); **Total Positions:** -
Program ID#: 150-35-11-039

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
 Robin Dibner, MD
 St Luke's-Roosevelt Hospital Center
 Amsterdam Ave at 114th St
 New York NY 10025

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-35-21-137

ROCHESTER**University of Rochester Program A**

Strong Memorial Hospital of The University of Rochester
 Monroe Community Hospital

Program Director:
 John Baum, MD
 John P Leddy, MD
 Strong Memorial Hospital
 University of Rochester Med Center
 601 Elmwood Ave, Box 695
 Rochester NY 14642

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 150-35-11-127

STONY BROOK**S U N Y at Stony Brook Program A**

University Hospital-S U N Y at Stony Brook

Program Director:
 Peter D Gorevic, MD
 Health Science Center, Dept of Medicine
 T-16, Rm 040
 Stony Brook NY 11794-8161

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 150-35-21-010

SYRACUSE**S U N Y Health Science Center at Syracuse Program**

University Hospital of S U N Y Health Sci Ctr at Syracuse

Veterans Affairs Medical Center (Syracuse)

Program Director:
 Paul E Phillips, MD
 Dept of Medicine
 SUNY Health Science Center
 750 East Adams St
 Syracuse NY 13210

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-35-21-074

VALHALLA**New York Medical College Program**

New York Medical College
 Franklin D Roosevelt Veterans Affairs Hospital
 Westchester County Medical Center

Program Director:
 Arthur Weinstein, MD
 Division of Rheumatic Diseases and Immunology
 Vosburgh Pavilion
 New York Medical College
 Valhalla NY 10595

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-35-11-040

New York Medical College Manhattan Program*

Metropolitan Hospital Center
 Westchester County Medical Center

Program Director:
 Arthur Weinstein, MD
 Kurt Altman, MD
 Metropolitan Hospital Center
 1901 First Ave
 New York NY 10029

Length: 2 Year(s); **Total Positions:** -
Program ID#: 150-35-21-139

NORTH CAROLINA

CHAPEL HILL**University of North Carolina Hospitals Program**

University of North Carolina Hospitals

Program Director:
 John B Winfield, MD
 University of North Carolina School of Medicine
 Div of Rheumatology & Immunology
 932 FLOB, CB 7280
 Chapel Hill NC 27599-7280

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 150-36-21-102

DURHAM**Duke University Medical Center Program**

Duke University Medical Center

Program Director:
 Barton F Haynes, MD
 David S Pisetsky, MD, PhD
 Duke University Medical Center
 Box 3258
 Durham NC 27710

Length: 2 Year(s); **Total Positions:** 12
Program ID#: 150-36-21-103

WINSTON-SALEM**Bowman Gray School of Medicine Program**

North Carolina Baptist Hospital

Program Director:
 Carlos A Agudelo, MD**
 North Carolina Baptist Hospital
 300 S Hawthorne Road
 Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 150-36-21-011

OHIO

CINCINNATI**University of Cincinnati Hospital Group Program**

University of Cincinnati Hospital
 Children's Hospital Medical Center
 Veterans Affairs Medical Center (Cincinnati)

Program Director:
 Evelyn V Hess, MD
 University of Cincinnati
 Mail Location 563
 231 Bethesda Ave
 Cincinnati OH 45267-0563

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-38-21-055

CLEVELAND**Case Western Reserve University Program A**

University Hospitals of Cleveland
 Veterans Affairs Medical Center (Cleveland)

Program Director:
 Roland W Moskowitz, MD
 Howard Epstein, MD
 University Hospitals of Cleveland
 Dept of Medicine/Rheumatology
 2074 Abington Rd
 Cleveland OH 44106-5000

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 150-38-21-115

Case Western Reserve University Program B

MetroHealth Medical Center

Program Director:
 Muhammad A Khan, MD
 MetroHealth Medical Center (Formerly Clevel Metro Gen Hosp)
 3395 Scranton Road
 Cleveland OH 44109

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-38-11-116

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation

Program Director:
 Daniel J Mazanec, MD**
 Cleveland Clinic Foundation
 One Clinic Center
 9500 Euclid Ave-T 32
 Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 8
Program ID#: 150-38-12-117

OKLAHOMA

OKLAHOMA CITY**University of Oklahoma Health Sciences Center Program**

Oklahoma Memorial Hospital and Clinics
 Veterans Affairs Medical Center (Oklahoma City)
 Veterans Affairs Medical Center (Portlan)

Program Director:
 Morris Beichlin, MD
 University of Oklahoma Health Sciences Center
 P O Box 26901
 Oklahoma City OK 73190

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 150-39-21-056

OREGON

PORTLAND**Oregon Health Sciences University Program***

Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)

Program Director:
 Robert M Bennett, MD
 Oregon Health Sciences University
 Dept of Medicine, L329a
 Portland OR 97201

Length: 2 Year(s); **Total Positions:** -
Program ID#: 150-40-31-118

PENNSYLVANIA

DANVILLE**Geisinger Medical Center Program**

Geisinger Medical Center

Program Director:
 Thomas M Harrington, MD
 Geisinger Medical Center
 North Academy Ave
 Danville PA 17821

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-41-11-104

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center
Moss Rehabilitation Hospital

Program Director:

Mary E Moore, MD, PhD
Albert Einstein Medical Center
York and Tabor Rds
Korman Building, Room 103
Philadelphia PA 19141

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-41-11-033

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Raphael J De Horatius, MD
Lawrence H Brent, MD
Hahnemann University
Broad and Vine St
Ms 117
Philadelphia PA 19102-1192

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-41-21-034

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Bruce I Hoffman, MD
Medical College of Pennsylvania, Ann Preston Hall, Rm
129
3300 Henry Ave
C/O Ann Cahill, Rm 335, A P H
Philadelphia PA 19129

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-41-21-084

Temple University Program

Temple University Hospital

Program Director:

Charles D Tourtellotte, MD
Douglas C Conaway, MD
Temple University Hospital, Dept of Medicine
3401 N Broad
Philadelphia PA 19140-5192

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-41-21-023

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

John L Abruzzo, MD
Thomas Jefferson University Hospital
1015 Walnut St
Philadelphia PA 19107-5099

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-41-21-024

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

R B Zurier, MD
Hospital of The University of Pennsylvania
3400 Spruce St
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-41-21-015

PITTSBURGH

Hospitals of The University Health Center of

Pittsburgh Program A*

Presbyterian University Hospital
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Thomas A Medsger, MD
Hospitals of The University Health Center of Pittsburgh
3550 Terrace St, 1200 Scaife Hall
Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: -

Program ID#: 150-41-21-027

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PUERTO RICO

RIO PIEDRAS

San Juan Municipal Hospital Program

San Juan Municipal Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Rodolfo Concepcion, MD
Dept of Medicine, San Juan Municipal Hospital
Box 21405
Puerto Rico Medical Center
Rio Piedras PR 00928

Length: 2 Year(s); Total Positions: 1

Program ID#: 150-42-11-069

SAN JUAN

University Hospital Program*

University Hospital

Program Director:

Esther N Gonzalez-Pares, MD
University Hospital, Dept of Medicine
G P O Box 5067
San Juan PR 00936

Length: 2 Year(s); Total Positions: -

Program ID#: 150-42-21-085

RHODE ISLAND

PROVIDENCE

Brown University Program C

Roger Williams General Hospital
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)

Program Director:

Edward V Lally, MD
Brown University
825 Chalkstone Ave
Box G - R W G H
Providence RI 02912

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-43-31-028

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine

M U S C Medical Center
Veterans Administration Medical Center (Charleston)

Program Director:

LeRoy E Canwile, MD
Medical University of South Carolina
Div of Rheumatology & Immunology
171 Ashley Ave
Charleston SC 29425-2229

Length: 2 Year(s); Total Positions: 3

Program ID#: 150-45-21-075

TENNESSEE

MEMPHIS

University of Tennessee Program A

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital

Program Director:

Arnold E Postlethwaite, MD
Kristine M Lohr, MD
University of Tennessee
Dept of Medicine
956 Court Ave, Room G326
Memphis TN 38163

Length: 2 Year(s); Total Positions: 4

Program ID#: 150-47-21-105

NASHVILLE

Vanderbilt University Program*

Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Theodore Pincus, MD
Vanderbilt University, Dept of Medicine
21st and Garland
Nashville TN 37232

Length: 2 Year(s); Total Positions: -

Program ID#: 150-47-31-012

TEXAS

DALLAS

University of Texas Southwestern Medical School

Program A

Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:

Peter E Lipsky, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-8884

Length: 2 Year(s); Total Positions: 8

Program ID#: 150-48-21-070

GALVESTON

University of Texas Medical Branch Hospitals

Program:

University of Texas Medical Branch Hospitals

Program Director:

Jeffrey R Lisse, MD**
University of Texas Medical Branch
8th and Mechanic Sts
405 Csb, G-59
Galveston TX 77550

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-48-21-035

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine
Harris County Hospital District-Ben Taub General
Hospital

Program Director:

Donald Marcus, MD
Baylor College of Medicine-Texas Medical Center
One Baylor Plaza
Houston TX 77030

Length: 2 Year(s); Total Positions: -

Program ID#: 150-48-21-058

University of Texas at Houston Program*

University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center

Program Director:

Frank C Arnett, MD
Univ of Texas Medical School
P O Box 20708
Houston TX 77025

Length: 2 Year(s); Total Positions: -

Program ID#: 150-48-31-130

SAN ANTONIO

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San
Antonio)

Program Director:

Michael Fischbach, MD
University of Texas Health Science Center
Dept of Medicine
7703 Floyd Curl Drive
San Antonio TX 78284

Length: 2 Year(s); Total Positions: 2

Program ID#: 150-48-21-041

TEXAS—cont'd

Wilford Hall U S A F Medical Center Program
 Wilford Hall U S A F Medical Center
Program Director:
 Jay B Higgs, MD
 Wilford Hall USAF Medical Center
 Rheumatology/Immunobiology Services
 SGHMMJ
 San Antonio TX 78236-5300
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 150-48-12-065

UTAH

SALT LAKE CITY
University of Utah Program
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
Program Director:
 H. James Williams, MD**
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-49-21-119

VERMONT

BURLINGTON
Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 Sheldon M Cooper, MD
 Univ of Vermont College of Medicine, Dept of Medicine
 Given Building D-301
 Burlington VT 05405-0001
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 150-50-21-120

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program A*
 University of Virginia Hospitals
Program Director:
 John S Davis, IV, MD
 Carolyn M Brunner, MD
 University of Virginia Hospitals, Dept of Medicine
 Box 412
 Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 150-51-21-013

RICHMOND
Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
Program Director:
 Shaun Ruddy, MD
 Medical College of Virginia, Dept of Medicine
 Box 263
 1112 East Clay St
 Richmond VA 23298-0263
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 150-51-21-014

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Veterans Affairs Medical Center (Seattle)
Program Director:
 Mart Mannik, MD
 Division of Rheumatology
 Dept of Medicine, Rg-28
 University of Washington
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 150-54-21-059

WISCONSIN

MADISON
University of Wisconsin Program A
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Frank M Graziano, MD, PhD**
 University of Wisconsin Clinical Science Center, H6/368
 600 Highland Ave
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-56-21-087

MILWAUKEE
Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
 Froedter Memorial Lutheran Hospital
Program Director:
 Mary E Cronin, MD**
 Medical College of Wisconsin
 8700 W Wisconsin Ave
 Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 150-56-31-029

ACCREDITED PROGRAMS IN NEUROLOGICAL SURGERY

NEUROLOGICAL SURGERY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program
 University of Alabama Hospital
 Children's Hospital of Alabama
 Veterans Affairs Medical Center (Birmingham)
Program Director:
 Richard B Morawetz, MD
 The University of Alabama at Birmingham
 UAB Station
 Division of Neurosurgery
 Birmingham AL 35294
Length: 5 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 160-01-21-003

ARIZONA

PHOENIX
Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program
 Barrow Neurological Inst of St Joseph's Hosp & Med Ctr
 Maricopa Medical Center
Program Director:
 Robert F Spetzler, MD
 Barrow Neurological Institute
 St Joseph's Hospital & Med Ctr
 P O Box 2071
 Phoenix AZ 85001-2071
Length: 5 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 160-03-12-004

ARKANSAS

LITTLE ROCK
University of Arkansas For Medical Sciences Program
 University Hospital of Arkansas
 Arkansas Children's Hospital
 John L. Mc Clellan Memorial Veterans Hospital
Program Director:
 Stevenson Flanigan, MD
 Univ of Arkansas For Medical Sciences
 4301 W Markham, Slot 507
 Little Rock AR 72205-9985
Length: 5 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 160-04-21-005

CALIFORNIA

LOMA LINDA
Loma Linda University Program
 Loma Linda University Medical Center
Program Director:
 David Knierim, MD**
 Loma Linda University School of Medicine
 Division of Neurosurgery Rm 2539
 Loma Linda CA 92354
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 160-05-11-008

LOS ANGELES
U C L A Medical Center Program
 U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
 Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 Donald P Becker, MD
 U C L A School of Medicine
 Div of Neurological Surgery
 74-140 CHS
 Los Angeles CA 90024-6901
Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 160-05-21-010

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

University of Southern California Program
University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Childrens Hospital Los Angeles
Huntington Memorial Hospital
Program Director:
Martin H Weiss, MD
Los Angeles County-U S C Medical Center
1200 N State St
Los Angeles CA 90033
Length: 5 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 160-05-21-009

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Childrens Hospital of Orange County
Program Director:
Ronald F Young, MD
University of California (Irvine) Medical Center
101 City Drive Route 81
Orange CA 92668
Length: 5 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 160-05-21-007

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Franklin C Wagner, Jr, MD
Univ of California School of Medicine
2516 Stockton Blvd
Room 254
Sacramento CA 95817
Length: 5 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 160-05-11-006

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Program Director:
John F Alksne, MD
U C S D Medical Center, Dept of Neurosurgery
225 Dickinson St
San Diego CA 92103
Length: 5 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 160-05-21-100

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center
Program Director:
Charles B Wilson, MD
Dept of Neurological Surgery
University of California
3rd and Parnassus
San Francisco CA 94143-0112
Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 160-05-21-011

STANFORD

Stanford University Program
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center
Program Director:
Gerald D Silverberg, MD
Stanford University Medical Center, Dept of
Neurosurgery
300 Pasteur Dr
Stanford CA 94305-5327
Length: 5 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 160-05-21-012

COLORADO

DENVER

University of Colorado Program
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals
Children's Hospital
Program Director:
Glenn Kindt, MD
Univ of Colorado Health Sciences Center
Division of Neurosurgery
4200 E 9th Ave, Box C307
Denver CO 80262
Length: 5 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 160-07-21-102

CONNECTICUT

HARTFORD

University of Connecticut Program
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard H Simon, MD
University of Connecticut Health Center
Division of Neurosurgery
Building 20, Room 9
Farmington CT 06030-9984
Length: 5 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 160-08-21-014

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Program Director:
Dennis D Spencer, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06510
Length: 5 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 160-08-21-015

DC

WASHINGTON

George Washington University Program
George Washington University Hospital
Washington Hospital Center
Children's Hospital National Medical Center
Program Director:
Edward R Laws, Jr, MD
Dept of Neurosurgery
2150 Pennsylvania Ave, N W
Washington DC 20037
Length: 5 Year(s); **Total Positions:** 26 (GY1: 0)
Program ID#: 160-10-21-017

Georgetown University Program

Georgetown University Hospital
Children's Hospital National Medical Center
Program Director:
Alfred J Luessenhop, MD
Georgetown University Medical Center
3800 Reservoir Rd, N W
Washington DC 20007
Length: 5 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 160-10-21-016

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
Maj K T Foley, MD**
Walter Reed Army Medical Center
Neurosurgery Service
Washington DC 20307-5001
Length: 5 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 160-10-11-001

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Albert L Rhoton, Jr, MD
Univ of Florida Health Center, Dept of Neurosurgery
Box J 265
Gainesville FL 32610
Length: 5 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 160-11-21-018

MIAMI

University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Program Director:
Hubert L Rosomoff, MD
Univ of Miami Medical School
1501 N W 9th Ave
Miami FL 33101
Length: 5 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 160-11-21-019

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Crawford W Long Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital
Program Director:
George T Tindall, MD
Emory Clinic
1327 Clifton Rd
Atlanta GA 30322
Length: 5 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 160-12-21-020

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Marshall B Allen, Jr, MD
Medical College of Georgia
Sect of Neurosurgery
Augusta GA 30912-2363
Length: 5 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 160-12-21-021

ILLINOIS

CHICAGO

Northwestern University Medical School Program*
Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital
Program Director:
Albert B Butler, I V, MD
Northwestern University, Dept of Surgery
250 E Superior St
Chicago IL 60611
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 160-16-21-022

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Program Director:
Walter W Whistler, MD, PhD
Rush-Presbyterian-St Luke's Medical Center, Jelke
Bldg
1653 West Congress Parkway
Room 1491 Jelke
Chicago IL 60612
Length: 5 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 160-16-11-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

University of Chicago Program

University of Chicago Hospitals

Program Director:John F Mullan, MD
University of Chicago Medical Center
5841 S Maryland, Box 405
Chicago IL 60637-1470**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 0)**Program ID#:** 160-16-11-024**University of Illinois Program**University of Illinois Hospital
Cook County Hospital**Program Director:**James L Stone, MD
University of Illinois
671N NPI
MC 799
Chicago IL 60612**Length:** 5 Year(s); **Total Positions:** 8 (GY1: 2)**Program ID#:** 160-16-21-025**MAYWOOD****Loyola University Program**Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital**Program Director:**O Howard Reichman, MD
Foster G Mc Gaw Hospital
2160 S First Ave
Maywood IL 60153**Length:** 5 Year(s); **Total Positions:** 7 (GY1: 1)**Program ID#:** 160-16-21-026**PEORIA****University of Illinois College of Medicine at Peoria Program**Saint Francis Medical Center
Methodist Medical Center of Illinois**Program Director:**Patrick W Elwood, MD
Univ of Illinois Coll of Med at Peoria, Dept
Neurosciences
P O Box 1649
Peoria IL 61656-1649**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 1)**Program ID#:** 160-16-21-099

INDIANA

INDIANAPOLIS**Indiana University Medical Center Program**Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center**Program Director:**Robert L Campbell, MD
Indiana University Medical Center, Emerson Hall
545 Barnhill Dr, Rm 139
Indianapolis IN 46202-5124**Length:** 5 Year(s); **Total Positions:** 8 (GY1: -)**Program ID#:** 160-17-11-027

IOWA

IOWA CITY**University of Iowa Hospitals and Clinics Program**University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)**Program Director:**John C Van Gilder, MD
University of Iowa Hospitals and Clinics
Dept of Neurosurgery
Iowa City IA 52242**Length:** 5 Year(s); **Total Positions:** 12 (GY1: 2)**Program ID#:** 160-18-11-028

KANSAS

KANSAS CITY**University of Kansas Medical Center Program***University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)**Program Director:**Paul L O'Boynick, MD
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103**Length:** 5 Year(s); **Total Positions:** 1 (GY1: 0)**Program ID#:** 160-19-21-029

KENTUCKY

LEXINGTON**University of Kentucky Medical Center Program**University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)**Program Director:**Byron Young, MD
University of Kentucky Medical Center
800 Rose St
Dept/Neurosurgery MN268
Lexington KY 40536**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 1)**Program ID#:** 160-20-21-030**LOUISVILLE****University of Louisville Program**Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Norton Hospital
Alliant Health System (Kosair Children's Hospital)**Program Director:**Henry D Garretson, MD, PhD
316 MDR Building
Division of Neurological Surgery
University of Louisville
Louisville KY 40292**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 0)**Program ID#:** 160-20-31-031

LOUISIANA

NEW ORLEANS**Louisiana State University Program**Charity Hospital of Louisiana-L S U Division
Alton Ochsner Medical Foundation**Program Director:**David G Kline, MD
Louisiana State Univ Medical Center, Dept of
Neurosurgery
1542 Tulane Ave
New Orleans LA 70112**Length:** 5 Year(s); **Total Positions:** 5 (GY1: 0)**Program ID#:** 160-21-21-032**Tulane University Program**Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Childrens Hospital
Veterans Affairs Med Center-Tulane Service (New Orleans)**Program Director:**Donald E Richardson, MD
Tulane University Medical Center, Dept of
Neurosurgery
1430 Tulane Ave
New Orleans LA 70112**Length:** 5 Year(s); **Total Positions:** 5 (GY1: 0)**Program ID#:** 160-21-21-033

MARYLAND

BALTIMORE**Johns Hopkins University Program**Johns Hopkins Hospital
Francis Scott Key Medical Center**Program Director:**Donlin M Long, MD, PhD
Johns Hopkins Hospital
600 N Wolfe St, Meyer 7-109
Baltimore MD 21205**Length:** 5 Year(s); **Total Positions:** 12 (GY1: 0)**Program ID#:** 160-23-21-034**University of Maryland Program**

University of Maryland Medical System

Program Director:Walter L Robinson, MD
University of Maryland, Div of Neurological Surgery
22 S Greene St
Baltimore MD 21201**Length:** 5 Year(s); **Total Positions:** 8 (GY1: 0)**Program ID#:** 160-23-21-035**BETHESDA****National Naval Medical Center (Bethesda) Program***National Naval Medical Center (Bethesda)
Children's Hospital National Medical Center**Program Director:**Morris W Pulliam, MD
Dept of Neurosurgery
National Naval Medical Center
Bethesda MD 20814-5011**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 0)**Program ID#:** 160-23-21-002

MASSACHUSETTS

BOSTON**Children's Hospital/Brigham and Women's Hospital Program***Children's Hospital
Massachusetts General Hospital
Brigham and Women's Hospital**Program Director:**Peter Mc L Black, M D, PhD
Children's Hospital Medical Center, Dept of
Neurosurgery
300 Longwood Ave
Boston MA 02115**Length:** 5 Year(s); **Total Positions:** - (GY1: -)**Program ID#:** 160-24-21-036**Massachusetts General Hospital Program**Massachusetts General Hospital
Beth Israel Hospital**Program Director:**Nicholas T Zervas, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114**Length:** 5 Year(s); **Total Positions:** 12 (GY1: 0)**Program ID#:** 160-24-31-037**Tufts University Program**New England Medical Center Hospitals
St Elizabeth's Hospital of Boston
Veterans Affairs Medical Center (Boston)**Program Director:**William A Shucart, MD
New England Medical Center
750 Washington St, Box 178
Boston MA 02111**Length:** 5 Year(s); **Total Positions:** 6 (GY1: 1)**Program ID#:** 160-24-31-038

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
 University of Michigan Hospitals
 St Joseph Mercy Hospital (Catherine McAuley Health System)
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Julian T Hoff, MD
 University of Michigan Hospitals
 Section of Neurosurgery
 Ann Arbor MI 48109
Length: 5 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 160-25-21-039

DETROIT

Henry Ford Hospital Program
 Henry Ford Hospital
Program Director:
 James I Ausman, MD, PhD
 Henry Ford Hospital
 2799 West Grand Blvd
 Neurological Surgery
 Detroit MI 48202
Length: 5 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 160-25-11-040

Wayne State University/Detroit Medical Center Program*
 Wayne State University School of Medicine
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
 Children's Hospital of Michigan
Program Director:
 Fernando G Diaz, MD
 University Health Center
 4201 St Antoine, 6e
 Detroit MI 48201
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 160-25-21-041

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
 University of Minnesota Hospital and Clinic
 Veterans Affairs Medical Center (Minneapolis)
 Hennepin County Medical Center
Program Director:
 Roberto C Heros, MD
 Box 96 U M H C
 420 Delaware St, S E
 Minneapolis MN 55455
Length: 5 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 160-26-21-042

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester
Program Director:
 Thoralf M Sundt, Jr, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905
Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 160-26-21-043

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
 University of Mississippi School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Jackson)
Program Director:
 Robert R Smith, MD
 University of Mississippi Medical Center
 2500 N State St
 Jackson MS 39216
Length: 5 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 160-27-21-044

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
 University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital
 Boone Hospital Center
Program Director:
 Clark Watts, MD
 University of Missouri Medical Center
 One Hospital Dr - N522
 Columbia MO 65212
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 160-28-21-045

ST LOUIS

St Louis University Group of Hospitals Program
 St Louis University Hospital
 Cardinal Glennon Children's Hospital
Program Director:
 Kenneth R Smith, Jr, MD
 St Louis University School of Medicine
 3635 Vista Ave at Grand Blvd
 PO Box 15250
 St Louis MO 63110-0250
Length: 5 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 160-28-21-047

Washington University Program

Barnes Hospital
Program Director:
 Ralph G Dacey, MD
 Att: Kevin Bjerk
 Grad Med Ed/Washington Univ of Med
 One Barnes Hospital Plaza
 St Louis MO 63110
Length: 5 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 160-28-11-046

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
Program Director:
 Richard L Saunders, MD
 Dartmouth-Hitchcock Medical Center
 2 Maynard St
 Hanover NH 03756
Length: 5 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 160-32-21-048

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program
 U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Saint Barnabas Medical Center
Program Director:
 Abbott J Krieger, MD
 U M D N J-New Jersey Medical School
 185 S Orange Ave, Rm H-592
 Newark NJ 07103-2714
Length: 5 Year(s); **Total Positions:** 5 (GY1: 1)
Program ID#: 160-33-21-106

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
 Veterans Affairs Medical Center (Albany)
Program Director:
 A John Popp, MD
 Albany Medical Center
 Dept of Neurosurgery, A-61
 New Scotland Ave
 Albany NY 12208
Length: 5 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 160-35-21-049

BRONX

Albert Einstein College of Medicine Program*
 Bronx Municipal Hospital Center
 Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
Program Director:
 Paul L Kornblith, MD
 Montefiore Medical Center, Dept of Neurological
 Surgery
 111 E 210th St
 New York (Bronx) NY 10467
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 160-35-21-051

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
 University Hospital-S U N Y Health Science Ctr at
 Brooklyn
 Kings County Hospital Center
Program Director:
 Thomas H Milhorat, MD
 Downstate Medical Center
 450 Clarkson Ave
 New York (Brooklyn) NY 11203
Length: 5 Year(s); **Total Positions:** - (GY1: 0)
Program ID#: 160-35-21-056

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
 Millard Fillmore Hospitals
 Buffalo General Hospital Corp
 Children's Hospital of Buffalo
 Erie County Medical Center
Program Director:
 L N Hopkins, MD
 Millard Fillmore Hospital
 3 Gates Circle
 Buffalo NY 14209
Length: 5 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 160-35-21-050

NEW YORK

Mount Sinai School of Medicine Program
 Mount Sinai School of Medicine
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
Program Director:
 Leonard I Malis, MD
 Mount Sinai Hospital, Dept of Neurosurgery
 1176 5th Ave
 New York NY 10029
Length: 5 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 160-35-21-053

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
 Russel H Patterson, Jr, MD
 New York Hospital
 525 E 68th St
 New York NY 10021
Length: 5 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 160-35-21-052

New York University Medical Center Program

Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
 New York University Medical Center
Program Director:
 Joseph Ransohoff, MD
 New York University Medical Center
 Dept of Neurosurgery
 550 First Ave
 New York NY 10016
Length: 5 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 160-35-21-054

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Bennett M Stein, MD
Neurological Service
710 W 168th St
New York NY 10032

Length: 5 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 160-35-11-055

ROCHESTER**University of Rochester Program***

Strong Memorial Hospital of The University of Rochester

Program Director:

Eugene D George, MD
Univ of Rochester Medical School
Box 670, 601 Elmwood Ave
Rochester NY 14642

Length: 5 Year(s); Total Positions: - (GY1: -)
Program ID#: 160-35-11-057

SYRACUSE**S U N Y Health Science Center at Syracuse Program**

University Hospital of S U N Y Health Sci Ctr at Syracuse

Veterans Affairs Medical Center (Syracuse)
Crouse-Ingvar Memorial Hospital**Program Director:**

Charles J Hodge, MD
Dept of Neurosurgery
Health Science Center at Syracuse
750 East Adams St
Syracuse NY 13210

Length: 5 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 160-35-21-058

NORTH CAROLINA

CHAPEL HILL**University of North Carolina Hospitals Program**

University of North Carolina Hospitals

Program Director:

Stephen K Powers, MD
Univ of North Carolina School of Medicine
Division of Neurosurgery
149 Burnett-Womack Bldg, Cb #7060
Chapel Hill NC 27599-7060

Length: 5 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 160-36-11-059

DURHAM**Duke University Medical Center Program**

Duke University Medical Center
Durham County General Hospital
Veterans Affairs Medical Center (Durham)

Program Director:

Robert H Wilkins, MD
Duke University Medical Center
Box 3807
Durham NC 27710

Length: 5 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 160-36-21-060

WINSTON-SALEM**Bowman Gray School of Medicine Program**

North Carolina Baptist Hospital

Program Director:

David L Kelly, Jr, MD
Bowman Gray School of Medicine
Dept of Neurosurgery
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 5 Year(s); Total Positions: 6 (GY1: 1)
Program ID#: 160-36-11-061

OHIO

CINCINNATI**University of Cincinnati Hospital Group Program**

University of Cincinnati Hospital
Good Samaritan Hospital
Christ Hospital

Program Director:

John M Tew, Jr, MD
University of Cincinnati
Dept of Neurosurgery
231 Bethesda Ave
Cincinnati OH 45267-0515

Length: 5 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 160-38-21-064

CLEVELAND**Case Western Reserve University Program**

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert A Ratcheson, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 5 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 160-38-21-065

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Arno Fried, MD**
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 5 Year(s); Total Positions: 12 (GY1: 2)
Program ID#: 160-38-22-066

COLUMBUS**Ohio State University Program**

Ohio State University Hospital
Riverside Methodist Hospitals
Children's Hospital

Program Director:

Michael E Miner, MD, PhD
Ohio State University Hospital
410 W 10th Ave, N935, Doan Hall
Columbus OH 43210

Length: 5 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 160-38-21-067

OKLAHOMA

OKLAHOMA CITY**University of Oklahoma Health Sciences Center Program**

Oklahoma Memorial Hospital and Clinics
St Anthony Hospital
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Michael Pollay, MD
Univ of Oklahoma, Dept of Neurosurgery
P O Box 26901
Oklahoma City OK 73190

Length: 5 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 160-39-21-068

OREGON

PORTLAND**Oregon Health Sciences University Program**

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Kaiser-Sunnyside Medical Center

Program Director:

Kim J Burchiel, MD
Oregon Health Sciences University,
Division of Neurosurgery L-472
3181 SW Sam Jackson Park Road
Portland OR 97201-3098

Length: 5 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 160-40-21-070

PENNSYLVANIA

PHILADELPHIA**Hahnemann University Program**

Hahnemann University Hospital
Crozer-Chester Medical Center

Program Director:

Perry Black, MD
Hahnemann University Hospital
Dept of Neurosurgery, Ms 407
Broad & Vine
Philadelphia PA 19102-1192

Length: 5 Year(s); Total Positions: 7 (GY1: 1)
Program ID#: 160-41-21-072

Temple University Program

Temple University Hospital
St Christopher's Hospital For Children

Program Director:

Robert H Rosenwasser, MD**
Temple University Hospital
3401 N Broad St
Philadelphia PA 19140

Length: 5 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 160-41-21-073

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Jewell L Osterholm, MD
Thomas Jefferson University Hospital
1025 Walnut St
Philadelphia PA 19107

Length: 5 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 160-41-21-074

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital

Veterans Affairs Medical Center (Philadelphia)

Program Director:

Eugene S Flamm, MD
Professor and Chairman
Hosp of the Univ of Pennsylvania
3400 Spruce St
Philadelphia PA 19104

Length: 5 Year(s); Total Positions: 13 (GY1: 0)
Program ID#: 160-41-21-075

PITTSBURGH**Hospitals of The University Health Center of Pittsburgh Program***

Presbyterian University Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospital
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Peter J Jannetta, MD
Presbyterian University Hospital
230 Lothrop St
Pittsburgh PA 15213

Length: 5 Year(s); Total Positions: 12 (GY1: 2)
Program ID#: 160-41-31-076

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PUERTO RICO

SAN JUAN

University of Puerto Rico Program
University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital
University Pediatric Hospital

Program Director:

Nathan Rifkinson, MD
University Hospital, Dept of Neurosurgery
G P O Box 5067
San Juan PR 00936

Length: 5 Year(s); Total Positions: 6 (GY1: -)
Program ID#: 160-42-21-078

RHODE ISLAND

PROVIDENCE

Brown University Program
Rhode Island Hospital

Program Director:

Mel H Epstein, MD
Brown University Program In Neurosurgery
110 Lockwood St
Providence RI 02903

Length: 5 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 160-43-21-103

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
Medical University of South Carolina College of
Medicine
M U S C Medical Center

Program Director:

Phanor L Perot, Jr, MD, PhD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425-2272

Length: 5 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 160-45-11-079

TENNESSEE

MEMPHIS

University of Tennessee Program
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

James T Robertson, MD
Dept of Neurosurgery
956 Court Ave
Memphis TN 38163

Length: 5 Year(s); Total Positions: 19 (GY1: 3)
Program ID#: 160-47-21-080

NASHVILLE

Vanderbilt University Program*
Vanderbilt University Medical Center
Baptist Hospital
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

George Allen, M D, PhD
Vanderbilt University Medical Center
1161 21st Ave, S
Nashville TN 37232

Length: 5 Year(s); Total Positions: - (GY1: -)
Program ID#: 160-47-21-081

TEXAS

DALLAS

University of Texas Southwestern Medical School
Program

Dallas County Hospital District-Parkland Memorial
Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Children's Medical Center of Dallas
Zale-Lipshy University Hospital

Program Director:

Duke Samson, MD
Univ of Texas Southwestern Medical Center
Dept of Neurological Surgery
5323 Harry Hines Blvd
Dallas TX 75235-8855

Length: 5 Year(s); Total Positions: 7 (GY1: 0)
Program ID#: 160-48-21-082

GALVESTON

University of Texas Medical Branch Hospitals
Program

University of Texas Medical Branch Hospitals
Program Director:
Howard M Eisenberg, MD
University of Texas Medical Branch Hospitals
Dept of Neurosurgery
Galveston TX 77550-2774

Length: 5 Year(s); Total Positions: 6 (GY1: 1)
Program ID#: 160-48-21-083

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General
Hospital

University of Texas MD Anderson Center
Texas Children's Hospital

Program Director:

Robert G Grossman, MD
Dept of Neurosurgery
Baylor College of Medicine
One Baylor Plaza
Houston TX 77030

Length: 5 Year(s); Total Positions: 15 (GY1: 3)
Program ID#: 160-48-21-084

SAN ANTONIO

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San
Antonio)

Program Director:

Jim L Story, MD
University of Texas Health Science Center
Division of Neurosurgery
7703 Floyd Curl Drive
San Antonio TX 78284-7843

Length: 5 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 160-48-21-085

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

* M Peter Heilbrun, MD
University of Utah Hospital
50 N Medical Dr
Salt Lake City UT 84132

Length: 5 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 160-49-31-086

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont

Program Director:

Cordell E Gross, MD
Medical Center Hospital of Vermont
Colchester Ave
Burlington VT 05401

Length: 5 Year(s); Total Positions: 12 (GY1: 6)
Program ID#: 160-50-21-101

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals

Program Director:

John A Jane, MD, PhD
Univ of Virginia Medical Center, Dept of Neurosurgery
Box 212
Charlottesville VA 22908

Length: 5 Year(s); Total Positions: 7 (GY1: -)
Program ID#: 160-51-21-088

NORFOLK

Eastern Virginia Graduate School of Medicine
Program

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Children's Hospital of The King's Daughters

Program Director:

Steven K Gudeman, MD
Eastern Virginia Medical School
825 Fairfax Ave
Norfolk VA 23507

Length: 5 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 160-51-11-094

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals

Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Harold F Young, MD
Medical College of Virginia, Div of Neurosurgery
M C V Station, Box 631
Richmond VA 23298-0631

Length: 5 Year(s); Total Positions: 12 (GY1: 2)
Program ID#: 160-51-21-089

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

H Richard Winn, MD
Univ of Washington Sch of Med, Dept Neurosurgery,
Za-86
325 Ninth Ave
Seattle WA 98104

Length: 5 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 160-54-21-090

WEST VIRGINIA

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals

Program Director:

Howard H Kaufman, MD
West Virginia University Hospitals
Dept of Neurosurgery
Morgantown WV 26506

Length: 5 Year(s); Total Positions: 5 (GY1: 1)
Program ID#: 160-55-11-091

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Meriter Hospital

Program Director:

Manucher J Javid, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H4/346
Madison WI 53792

Length: 5 Year(s); **Total Positions:** 6 (GY1: 1)

Program ID#: 160-56-21-092

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Sanford J Larson, MD, PhD
Milwaukee County Medical Complex, Dept of
Neurosurgery
8700 W Wisconsin Ave
Milwaukee WI 53226

Length: 5 Year(s); **Total Positions:** 8 (GY1: 1)

Program ID#: 160-56-21-093

ACCREDITED PROGRAMS IN NEUROLOGY

NEUROLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

John N Whitaker, MD
Bradley K Evans, MD
Univ of Alabama at Birmingham
Dept of Neurology
University Station
Birmingham AL 35294

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-01-31-004

MOBILE

University of South Alabama Program
University of South Alabama Medical Center

Program Director:

Paul R Dyken, MD
William J Hamilton, DO
Univ of South Alabama College of Medicine
2451 Fillingim St
Mobile AL 36617

Length: 3 Year(s); **Total Positions:** 12 (GY1: 2)

SUBSPECIALTY: CHN

Program ID#: 180-01-21-123

ARIZONA

PHOENIX

**Barrow Neurological Institute of St Joseph's Hospital
and Medical Center Program**

Barrow Neurological Inst of St Joseph's Hosp & Med
Ctr

Program Director:

William R Shapiro, MD
Lawrence Teitel, MD
Barrow Neurological Institute
St Joseph's Hospital & Med Ctr
P O Box 2071
Phoenix AZ 85001-2071

Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-03-12-005

TUCSON

University of Arizona Program

University Medical Center
Veterans Affairs Medical Center (Tucson)
Tucson Medical Center (Tucson Hosps Med Educ
Program)

Program Director:

William M Feinberg, MD
Dept of Neurology
Arizona Health Sciences Center
1501 N Campbell Ave
Tucson AZ 85724

Length: 3 Year(s); **Total Positions:** 11 (GY1: 1)

Program ID#: 180-03-21-006

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital

Program Director:

Dennis D Lucy, Jr, MD
Univ of Arkansas For Medical Sciences
4301 W Markham
Little Rock AR 72205

Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)

Program ID#: 180-04-21-007

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital-University Medical Center

Program Director:

A Douglas Will, MD
Loma Linda Medical Center
Dept of Neurology, Rm 1580
P O Box 2000
Loma Linda CA 92354

Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)

Program ID#: 180-05-21-124

LOS ANGELES

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-USC Medical Center

Program Director:

Sheldon Wolf, MD
Southern California Permanente Medical Group
1526 N Edgemont
7th Floor
Los Angeles CA 90027

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 180-05-12-010

U C L A Medical Center Program*

U C L A Medical Center
Veterans Affairs Medical Center (Sepulveda)

Program Director:

John C Mazziotta, M D, PhD
Reed Neurological Research Center
710 Westwood Plaza
Los Angeles CA 90024-1769

Length: 3 Year(s); **Total Positions:** 5 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-05-21-012

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Leslie P Weiner, MD
U S C School of Medicine
2025 Zonal Ave
Los Angeles CA 90033-1034

Length: 3 Year(s); **Total Positions:** 12 (GY1: -)

SUBSPECIALTY: CHN

Program ID#: 180-05-21-011

West Los Angeles Veterans Affairs Medical Center**(Wadsworth Division) Program**

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Wallace W Tourtelotte, M D, PhD
Stanley N Cohen, MD
West Los Angeles Veterans Admin Med Ctr (Wadsworth
Div)

Wilshire and Sawtelle Blvds
Building 212, Room 1

Los Angeles CA 90073

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

Program ID#: 180-05-31-013

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

MARTINEZ

University of California (Davis) East Bay Program*
Veterans Affairs Medical Center (Martinez)
Highland General Hospital

Program Director:

Michael P Remler, MD
Veterans Administration Medical Center, Dept of
Neurology
150 Muir Rd
Martinez CA 94553

Length: 4 Year(s); Total Positions: - (GY1: -)
Program ID#: 180-05-21-130

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:

Stanley Van Den Noort, MD
University of California (Irvine) Medical Center
Dept of Neurology
Irvine CA 92717

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-05-21-009

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center

Program Director:

Andrew J Gabor, MD
Univ of California (Davis) Medical Center
Dept of Neurology
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 180-05-12-008

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Wigbert C Wiederholt, MD**
U C S D Medical Center (H815)
225 Dickinson St
San Diego CA 92103-9981

Length: 4 Year(s); Total Positions: 19 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-05-21-014

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Robert A Fishman, MD
Univ of California (San Francisco), Dept of Neurology
505 Parnassus Ave, Rm 794-M
San Francisco CA 94143-0114

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-05-21-016

STANFORD

Stanford University Program
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center

Program Director:

Dennis W Choi, MD, PhD**
Gregory W Albers, MD
Stanford University Medical Center
Dept of Neurology, H3160
Stanford CA 94305-5235

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-05-21-017

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Mark A Goldberg, MD, PhD
Los Angeles County-Harbor-U C L A Medical Center
1000 W Carson St
Torrance CA 90509

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-05-11-018

COLORADO**DENVER**

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

Donald H Gilden, MD
University of Colorado Health Sciences Center
4200 E 9th Ave
Denver CO 80262

Length: 3 Year(s); Total Positions: 4 (GY1: -)
SUBSPECIALTY: CHN
Program ID#: 180-07-21-019

CONNECTICUT**NEW HAVEN**

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Stephen G Waxman, MD, PhD
Yale University School of Medicine
333 Cedar St, LCI-7
New Haven CT 06510

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 180-08-21-021

DC**WASHINGTON**

George Washington University Program

George Washington University Hospital
Washington Hospital Center
Children's Hospital National Medical Center

Program Director:

Helene A Emselem, MD**
George Washington University Hospital
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-10-21-023

Georgetown University Program

Georgetown University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Jonathan Pincus, MD
Georgetown Univ Hospital, Dept of Neurology
3800 Reservoir Road, N W
Washington DC 20007

Length: 3 Year(s); Total Positions: 15 (GY1: -)
SUBSPECIALTY: CHN
Program ID#: 180-10-21-022

Howard University Program

Howard University Hospital
District of Columbia General Hospital

Program Director:

Roger L Weir, MD**
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 180-10-21-024

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col Carl H Gunderson, MD
Walter Reed Army Medical Center
6800 Georgia Ave, N W, P O Box 223
Washington DC 20307-5000

Length: 4 Year(s); Total Positions: 16 (GY1: 3)
SUBSPECIALTY: CHN
Program ID#: 180-10-11-002

FLORIDA**GAINESVILLE**

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Melvin Greer, MD
Robert T Watson, MD
Univ of Florida College of Medicine
Dept of Neurology, Box J236
Gainesville FL 32610-0236

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 180-11-21-025

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Peritz Scheinberg, MD
Jackson Memorial Hospital, Neurology Service
P O Box 016960
Miami FL 33101

Length: 3 Year(s); Total Positions: - (GY1: -)
SUBSPECIALTY: CHN
Program ID#: 180-11-21-026

TAMPA

University of South Florida Program*

James A Haley Veterans Hospital
Tampa General Hospital

Program Director:

Leon D Proekop, MD
Univ of South Florida College of Medicine
12901 N 30th St, Box 55
Tampa FL 33612

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 180-11-21-027

GEORGIA**ATLANTA**

Emory University Program

Emory University School of Medicine
Emory University Hospital
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital

Program Director:

Mahlon L Delong, MD**
Dept of Neurology
Emory University - Woodruff Bldg
Drawer V
Atlanta GA 30322

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-12-21-028

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital

Program Director:

Kimford J Meador, MD**
Daniel S Feldman, MD
Medical College of Georgia
Dept of Neurology
BIW 340
Augusta GA 30912-3200

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-12-21-029

ILLINOIS

CHICAGO

University of Health Sciences/Chicago Medical School Program*

Cook County Hospital
Veterans Affairs Medical Center (North Chicago)

Program Director:

Charles E Morris, MD
Chicago Medical School, Dept of Neurology
V A Center, Bldg 50
North Chicago IL 60064

Length: 3 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 180-16-31-030

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Children's Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

David A Stumpf, MD, PhD**
Northwestern University Medical School
233 East Erie St, #614
Chicago IL 60611-2905

Length: 3 Year(s); **Total Positions:** 14 (GY1: 2)

SUBSPECIALTY: CHN

Program ID#: 180-16-21-032

Rush-Presbyterian-St Luke's Medical Center Program*

Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center

Program Director:

Russell H Glantz, MD
Rush-Presbyterian-St Luke's Medical Center
1753 West Congress Parkway
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 180-16-11-033

University of Chicago Program

University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:

Richard P Kraig, PhD**
Anthony Reder, MD
University of Chicago Hospitals
5841 S Maryland Ave
Box 425
Chicago IL 60637-1470

Length: 3 Year(s); **Total Positions:** 17 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-16-21-034

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Daniel B Hier, MD
University of Illinois Hospital
Dept of Neurology (M/C 796)
Box 6998
Chicago IL 60680

Length: 3 Year(s); **Total Positions:** 10 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-16-21-035

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Gastone G Cesesia, MD
Loyola University Chicago Stritch School of Medicine
2160 S First Ave
Maywood IL 60153

Length: 3 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 180-16-21-036

PEORIA

University of Illinois College of Medicine at Peoria Program

Saint Francis Medical Center
Methodist Medical Center of Illinois

Program Director:

John M McLean, MD
University of Illinois College of Medicine at Peoria
P O Box 1649
Peoria IL 61656-1649

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 180-16-21-136

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

James R Couch, MD, PhD
David A Gelber, MD
Southern Illinois University School of Medicine
Division of Neurology
P O Box 19230
Springfield IL 62794-9230

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-16-21-134

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Mark L Dyken, MD
Indiana University Medical Center
545 Barnhill Drive
Indianapolis IN 46202-5124

Length: 3 Year(s); **Total Positions:** 15 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-17-21-038

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Antonio R Damasio, MD
University of Iowa Hospitals and Clinics
Dept of Neurology
Iowa City IA 52242

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

SUBSPECIALTY: CHN

Program ID#: 180-18-21-039

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Sander L Glatt, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 3 Year(s); **Total Positions:** 10 (GY1: 0)

Program ID#: 180-19-22-040

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Michael P Mc Quillen, MD
University of Kentucky Med Ctr, Dept of Neurology
800 Rose St
Lexington KY 40536-0084

Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)

SUBSPECIALTY: CHN

Program ID#: 180-20-21-041

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Norton Hospital

Program Director:

William H Olson, MD
University of Louisville Health Sciences Center
Dept of Neurology
Louisville KY 40292

Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)

Program ID#: 180-20-21-042

LOUISIANA

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-LSU Division
Southern Baptist Hospital
Children's Hospital
Hotel Dieu Hospital

Program Director:

Austin J Sumner, MD
L S U School of Medicine, Dept of Neurology
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 3 Year(s); **Total Positions:** 5 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-21-21-043

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

Tulane University Program

Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

Debra G Elliott, MD**
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112-2699

Length: 4 Year(s); **Total Positions:** 15 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-21-21-044

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital
Francis Scott Key Medical Center.

Program Director:

Daniel Hanley, MD**
Orest Hurko, MD
Johns Hopkins Hospital
600 N Wolfe St
Meyer 8-139
Baltimore MD 21205

Length: 3 Year(s); **Total Positions:** 21 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-23-21-045

University of Maryland Program

University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Kenneth P Johnson, MD
Dept of Neurology
UMMS - Room N4W46
22 South Greene St
Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)

Program ID#: 180-23-31-046

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

John M Hallenbeck, MD
Judith M Morales, MD
Dept of Neurology
National Naval Medical Center
8901 Wisconsin Ave
Bethesda MD 20814-5011

Length: 3 Year(s); **Total Positions:** 9 (GY1: 3)

Program ID#: 180-23-31-003

MASSACHUSETTS

BOSTON

Boston City Hospital Program

Boston City Hospital
Lahey Clinic Hospital
New England Deaconess Hospital

Program Director:

Thomas D Sabin, MD
Nagagopal Venna, MD
Boston City Hospital, Neurological Unit
818 Harrison Ave
Boston MA 02118

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

Program ID#: 180-24-11-047

Boston University Program

University Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Robert G Feldman, MD
Philip A Wolf, MD
Boston University School of Medicine
Dept of Neurology P801a
80 East Concord St
Boston MA 02118-2394

Length: 3 Year(s); **Total Positions:** 15 (GY1: 0)

Program ID#: 180-24-32-048

Longwood Area Children's Hospital Program*

Children's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Beth Israel Hospital
Brigham and Women's Hospital

Program Director:

Charles F Barlow, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 3 Year(s); **Total Positions:** - (GY1: -)

SUBSPECIALTY: CHN

Program ID#: 180-24-21-049

Massachusetts General Hospital Program*

Massachusetts General Hospital

Program Director:

Walter J Koroshetz, MD
Massachusetts General Hospital
Neurology Service, Kennedy 9
Boston MA 02114

Length: 3 Year(s); **Total Positions:** 21 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-24-31-050

New England Medical Center Hospitals Program*

New England Medical Center Hospitals

Program Director:

Louis R Caplan, MD
Michael S Pessin, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-24-21-051

WORCESTER

University of Massachusetts Program

University of Massachusetts Medical Center
Saint Vincent Hospital

Program Director:

David A Drachman, MD
Elliott Marcus, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-24-21-121

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Sid Gilman, MD
University of Michigan Hospitals
1500 E Medical Center Drive
1914 Taubman Center, Box 0316
Ann Arbor MI 48109-0316

Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-25-31-052

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Stanton B Elias, MD
Steven R Levine, MD
Henry Ford Hospital
2799 West Grand Blvd
Neurology
Detroit MI 48202

Length: 3 Year(s); **Total Positions:** 14 (GY1: 0)

Program ID#: 180-25-21-129

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Robert P Lisak, MD
Patti L Peterson, MD
Neurology
6E UHC
4201 St Antoine
Detroit MI 48201

Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-25-31-054

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center

Program Director:

Robert I Roelofs, MD
University of Minnesota Hospital and Clinics
Dept of Neurology
Minneapolis MN 55455

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-26-21-055

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Terrence L Cascino, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); **Total Positions:** 30 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-26-21-057

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

R D Currier, MD
S H Subramony, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505

Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)

SUBSPECIALTY: CHN

Program ID#: 180-27-21-058

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
William Crowley, MD
University of Missouri-Columbia, Dept of Neurology
M741 Medical Science Bldg
Columbia MO 65212
Length: 3 Year(s); **Total Positions:** 6 (GY1: -)
Program ID#: 180-28-21-059

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
John B Selhorst, MD
St Louis University School of Medicine, Dept of
Neurology
3635 Vista at Grand
St Louis MO 63110-0250
Length: 4 Year(s); **Total Positions:** 14 (GY1: 5)
SUBSPECIALTY: CHN
Program ID#: 180-28-21-060

Washington University Program

Barnes Hospital
St Louis Children's Hospital
St Louis Regional Medical Center
Program Director:
William M Landau, MD
Washington University School of Medicine, Dept of
Neurology
660 S Euclid, Box 8111
St Louis MO 63110
Length: 3 Year(s); **Total Positions:** 22 (GY1: -)
SUBSPECIALTY: CHN
Program ID#: 180-28-21-061

NEBRASKA

OMAHA

Creighton University/University of Nebraska Program
University of Nebraska Medical Center
A M I St Joseph Hospital
Program Director:
Ronald F Pfeiffer, MD
John M Bertoni, MD, PhD
Univ of Nebraska College of Medicine
600 South 42nd St
Omaha NE 68198-2045
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 180-30-21-062

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)
Program Director:
Alexander G Reeves, MD
Dartmouth-Hitchcock Medical Center
Section of Neurology
Hanover NH 03756
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 180-32-21-063

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program
U M D N J-University Hospital
Robert Wood Johnson University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Stuart D Cook, MD
U M D N J-University Hospital
185 S Orange Ave
Newark NJ 07103
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
SUBSPECIALTY: CHN
Program ID#: 180-33-21-064

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Gary A Rosenberg, MD
Joseph M Bicknell, MD
Dept of Neurology
2211 Lomas Blvd
Albuquerque NM 87131-5281
Length: 3 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 180-34-21-065

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Neil Lava, MD**
Albany Medical Center, Dept of Neurology A-70
47 New Scotland Ave
Albany NY 12208
Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 180-35-21-066

BRONX

Albert Einstein College of Medicine Program
Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine
Program Director:
Alan R Berger, MD**
Herbert H Schaumburg, MD
Montefiore Medical Center
111 East 210th St
Bronx NY 10467
Length: 3 Year(s); **Total Positions:** 30 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-070

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
University Hospital-S U N Y Health Science Ctr at
Brooklyn
Kings County Hospital Center
Program Director:
Roger Q Cracco, MD
Roger W Kula, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave Box 1213
Brooklyn NY 11203-2098
Length: 3 Year(s); **Total Positions:** 23 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-079

BUFFALO

**State University of New York at Buffalo Graduate -
Medical-Dental Education Consortium Program**
Erie County Medical Center
Children's Hospital of Buffalo
Veterans Affairs Medical Center (Buffalo)
Dent Neurological Institute of Millard Fillmore Hospital
Program Director:
William R Kinkel, MD
Dept of Neurology
Millard Fillmore Hospital
3 Gates Circle
Buffalo NY 14209
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-067

EAST MEADOW

Nassau County Medical Center Program
Nassau County Medical Center
Program Director:
Richard R Carruthers, MD
Nassau County Medical Center, Dept of Neurology
2201 Hempstead Turnpike
East Meadow NY 11554
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-069

MANHASSET

Cornell University Hospitals Program
North Shore University Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
Brian Hainline, MD
S Murthy Vishnubhakat, MD
North Shore University Hospital
Dept of Neurology
Manhasset NY 11030
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 180-35-21-073

NEW HYDE PARK

**Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program**
Long Island Jewish Medical Center
Queens Hospital Center
Program Director:
Ronald M Kanner, MD
George H Sands, MD
Long Island Jewish Medical Center
Dept of Neurology
New Hyde Park NY 11042-8110
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-074

NEW YORK

Mount Sinai School of Medicine Program
Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Melvin D Yahr, MD
Daniel Moros, MD
Mount Sinai Hospital
One Gustave L Levy Place
New York NY 10029
Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
SUBSPECIALTY: CHN
Program ID#: 180-35-21-075

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

New York Hospital/Cornell Medical Center Program A

New York Hospital
Memorial Sloan-Kettering Cancer Center

Program Director:

Fred Plum, MD
David E Levy, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 3 Year(s); **Total Positions:** 16 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-35-21-072

New York University Medical Center Program

New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Saran Jonas, MD
New York University Medical Center, Dept of Neurology
550 First Ave
New York NY 10016

Length: 3 Year(s); **Total Positions:** 17 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-35-21-077

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Harlem Hospital Center

Program Director:

Lewis P Rowland, MD
Timothy A Pedley, MD
Columbia University, Dept of Neurology
710 W 168th St
New York NY 10032

Length: 3 Year(s); **Total Positions:** 30 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-35-31-071

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Joseph C Masdeu, MD
Michael Garofalo, MD
St Vincent's Hospital and Medical Center of New York
153 West 11th St
New York NY 10011-8397

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 180-35-11-078

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director:

Roger Kurlan, MD
Univ of Rochester Medical Center, Dept of Neurology
P O Box 673, 601 Elmwood Ave
Rochester NY 14642

Length: 3 Year(s); **Total Positions:** 13 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-35-31-082

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

John J Halperin, MD
George C Newman, MD, PhD
S U N Y at Stony Brook Health Sciences Center
L 12, Rm 020, Dept of Neurology
Stony Brook NY 11794-8121

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

Program ID#: 180-35-21-081

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse

Veterans Affairs Medical Center (Syracuse)

Crouse-Irving Memorial Hospital

Program Director:

Burk Jubelt, MD
University Hospital of SUNY Health Science Center
Dept of Neurology
750 E Adams St
Syracuse NY 13210

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

Program ID#: 180-35-21-083

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Alan Tuchman, MD
New York Medical College
Munger Pavilion
Valhalla NY 10595

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 180-35-21-076

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

James N Hayward, MD
UNC School of Medicine
Dept of Neurology
751 Burnett-Womack Bldg, CB #7025
Chapel Hill NC 27599-7025

Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-36-11-084

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Allen D Roses, MD
S Clifford Schold, MD
Duke University Medical Center
Box M2900
Durham NC 27710

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 180-36-21-085

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

William T Mc Lean, Jr, MD
B Todd Troost, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

SUBSPECIALTY: CHN

Program ID#: 180-36-21-086

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:

J P Broderick, MD**
University of Cincinnati Medical Center
Mail Location 525
Cincinnati OH 45267

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-38-21-088

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert B Daroff, MD
Jennifer S Kriegler, MD
Case Western Reserve University
Dept of Neurology
Cleveland OH 44106

Length: 3 Year(s); **Total Positions:** 21 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-38-21-089

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Patrick J Sweeney, MD
Virgilio D Salanga, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)

SUBSPECIALTY: CHN

Program ID#: 180-38-11-090

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Riverside Methodist Hospitals
Children's Hospital

Program Director:

John T Kissel, MD**
Ohio State University Hospital
431 Means Hall, 1654 Upham Dr
Columbus OH 43210

Length: 3 Year(s); **Total Positions:** 10 (GY1: 0)

Program ID#: 180-38-21-092

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director:

Earl A Zimmerman, MD
Oregon Health Sciences University
Dept of Neurology - L226
3181 SW Sam Jackson Park Road
Portland OR 97201-3098

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)

Program ID#: 180-40-31-095

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

HERSHEY

Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

Richard B Tenser, MD
Pennsylvania State University
College of Medicine
Division of Neurology
Hershey PA 17033

Length: 3 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 180-41-11-096

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Elliott L Mancall, MD
Hahnemann University
Broad and Vine
Mail Stop 423
Philadelphia PA 19102

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

Program ID#: 180-41-21-097

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Milton Alter, MD
Medical College of Pennsylvania, Dept of Neurology
3300 Henry Ave
C/O Ann Cahill, Rm 335, A P H
Philadelphia PA 19129

Length: 4 Year(s); Total Positions: 11 (GY1: 0)

Program ID#: 180-41-21-098

Pennsylvania Hospital Program

Pennsylvania Hospital

Program Director:

Thomas M Bosley, MD
Pennsylvania Hospital, Dept of Neurology
8th and Spruce Sts
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 8 (GY1: 4)

Program ID#: 180-41-31-099

Temple University Program

Temple University Hospital
Albert Einstein Medical Center

Program Director:

Stasha C Gominak, MD
Temple University Hospital
3401 N Broad St
Philadelphia PA 19140-8110

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-41-21-100

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Veterans Affairs Medical and Regional Off Ctr
(Wilmington)

The Medical Center of Delaware

Program Director:

Robert Jay Schwartzman, MD
Thomas Jefferson University Hospital
1025 Walnut St, Suite 511
Philadelphia PA 19107-5083

Length: 3 Year(s); Total Positions: 15 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-41-21-101

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Pennsylvania Hospital

Program Director:

Donald H Silberberg, MD
Hospital of The Univ of Pennsylvania, Dept of
Neurology
3400 Spruce St
Philadelphia PA 19104-4283

Length: 4 Year(s); Total Positions: 15 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-41-21-102

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program*

Presbyterian University Hospital
Children's Hospital of Pittsburgh
Montefiore Hospital
Veteran's Affairs Medical Center (Pittsburgh)

Program Director:

Oscar M Reinmuth, MD
Univ of Pittsburgh School of Medicine
322 Scaife Hall
Pittsburgh PA 15261

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CHN

Program ID#: 180-41-21-103

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital

Program Director:

Jesus R Velez-Borras, MD
Univ of Puerto Rico, Medical Sciences Campus
G P O Box 5067, Dept of Medicine
San Juan PR 00936

Length: 3 Year(s); Total Positions: 16 (GY1: 3)

Program ID#: 180-42-21-104

RHODE ISLAND

PROVIDENCE

Brown University Program

Rhode Island Hospital

Program Director:

J Donald Easton, MD
Rhode Island Hospital
110 Lockwood St
Providence RI 02903

Length: 3 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 180-43-21-131

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine

M U S C Medical Center

Veterans Administration Medical Center (Charleston)

Program Director:

Edward L Hogan, MD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425-2232

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 180-45-21-105

TENNESSEE

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld
Hospital

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital

Program Director:

Tulio E Bertorini, MD
University of Tennessee, Memphis
Dept of Neurology
956 Court Ave, Suite B212
Memphis TN 38163

Length: 3 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 180-47-21-106

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Gerald M Fenichel, MD
Vanderbilt University Medical Center
2100 Pierce Ave
Nashville TN 37212

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-47-21-107

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial
Hospital

Veterans Affairs Medical Center (Dallas)
Children's Medical Center of Dallas

Program Director:

Roger N Rosenberg, MD
Wilson W Bryan, MD
University of Texas
Southwestern Medical Center
Dallas TX 75235-9036

Length: 3 Year(s); Total Positions: 21 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-48-21-108

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

John R Calverley, MD
The University of Texas Medical Branch Hospitals
Dept of Neurology
9, 128 John Sealy Hospital, E39
Galveston TX 77550

Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 180-48-11-109

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General
Hospital

Program Director:

Richard M Armstrong, MD
Baylor College of Medicine
Dept of Neurology
One Baylor Plaza
Houston TX 77030

Length: 4 Year(s); Total Positions: 18 (GY1: 0)

SUBSPECIALTY: CHN

Program ID#: 180-48-21-110

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas at Houston Program
 University of Texas Medical School at Houston
 Hermann Hospital
Program Director:
 Frank M Yatsu, MD
 James C Grotta, MD
 Univ of Texas Medical School at Houston
 Dept of Neurology
 6431 Fannin, 7.044
 Houston TX 77030
Length: 3 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 180-48-31-111

LUBBOCK

Texas Tech University (Lubbock) Program
 Texas Tech University Health Sciences Center at
 Lubbock
 University Medical Center
 Veterans Affairs Medical Center (Amarillo)
Program Director:
 Joseph B Green, MD
 Texas Tech University Health Sciences Center
 3601 4th St
 Lubbock TX 79430
Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 180-48-21-135

SAN ANTONIO

University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San
 Antonio)
 Santa Rosa Children's Hospital
Program Director:
 David G Sherman, MD
 University of Texas Health Science Center
 Division of Neurology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7883
Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 180-48-21-112

Wilford Hall U S A F Medical Center Program
 Wilford Hall U S A F Medical Center

Program Director:
 Randall B King, MD
 Wilford Hall U S A F Medical Center
 Dept of Neurology, SGHMN
 San Antonio TX 78236
Length: 3 Year(s); **Total Positions:** 9 (GY1: 1)
Program ID#: 180-48-21-127

UTAH

SALT LAKE CITY
University of Utah Program
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
Program Director:
 J Richard Baringer, MD
 Univ of Utah School of Medicine, Dept of Neurology
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 14 (GY1: 2)
 SUBSPECIALTY: CHN
Program ID#: 180-49-21-113

VERMONT

BURLINGTON
Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 Rup Tandan, MD**
 University Health Center
 One S Prospect St
 Burlington VT 05401
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 180-50-11-114

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 G Frederick Wooten, MD
 University of Virginia School of Medicine
 Dept of Neurology
 Box 394,
 Charlottesville VA 22908
Length: 3 Year(s); **Total Positions:** 15 (GY1: -)
 SUBSPECIALTY: CHN
Program ID#: 180-51-11-115

RICHMOND
Virginia Commonwealth University M C V Program*
 Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr
 (Richmond)
Program Director:
 Robert J De Lorenzo, M D, Ph D, MPH
 E C Myer, M D
 Medical College of Virginia, Dept of Neurology
 M C V Station, Box 599
 Richmond VA 23298
Length: 4 Year(s); **Total Positions:** - (GY1: -)
 SUBSPECIALTY: CHN
Program ID#: 180-51-21-116

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Children's Hospital and Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
Program Director:
 Phillip D Swanson, MD PhD
 Univ of Washington School of Medicine
 Dept of Neurology, Rg-27
 Seattle WA 98195
Length: 3 Year(s); **Total Positions:** 15 (GY1: 2)
 SUBSPECIALTY: CHN
Program ID#: 180-54-21-117

WEST VIRGINIA

MORGANTOWN
West Virginia University Program
 West Virginia University Hospitals
Program Director:
 Ludwig Gutmann, MD
 West Virginia University Health Sciences Center
 Dept of Neurology
 103 G HSN
 Morgantown WV 26506
Length: 3 Year(s); **Total Positions:** 8 (GY1: 1)
 SUBSPECIALTY: CHN
Program ID#: 180-55-11-118

WISCONSIN

MADISON
University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Henry S Schutta, MD
 University of Wisconsin Hospital and Clinics
 600 Highland Ave, Rm H 6-570
 Madison WI 53792
Length: 4 Year(s); **Total Positions:** 18 (GY1: 3)
 SUBSPECIALTY: CHN
Program ID#: 180-56-21-119

MILWAUKEE
Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
 L Cass Terry, MD, PhD
 Eric F Maas, MD
 Froedtert Memorial Lutheran Hospital, Dept of
 Neurology
 9200 W Wisconsin Ave
 Milwaukee WI 53226
Length: 4 Year(s); **Total Positions:** 19 (GY1: 3)
 SUBSPECIALTY: CHN
Program ID#: 180-56-21-120

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEUROLOGY-CHILD NEUROLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
University of Alabama Hospital

Program Director:

John W Benton, Jr, MD
University of Alabama
1600 7th Ave South
Suite 554
Birmingham AL 35294

Length: 3 Year(s); Total Positions: -
Program ID#: 185-01-21-008

MOBILE

University of South Alabama Program
University of South Alabama Medical Center

Program Director:

Paul R Dyken, MD
Paul Maertens, MD
University of South Alabama
2451 Fillingim St
Mobile AL 36617

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-01-21-056

ARIZONA

PHOENIX

Barrow Neurological Institute of St Joseph's Hospital
and Medical Center Program

Barrow Neurological Inst of St Joseph's Hosp & Med
Ctr

Program Director:

Stanley D Johnsen, MD
Barrow Neurological Institute
St Joseph's Hospital & Med Ctr
P O Box 2071
Phoenix AZ 85001-2071

Length: 3 Year(s); Total Positions: 1
Program ID#: 185-03-21-024

CALIFORNIA

LOS ANGELES

U C L A Medical Center Program
U C L A Medical Center

Program Director:

W Donald Shields, MD
UCLA School of Medicine
Division of Pediatric Nephrology
Los Angeles CA 90024-1725

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-05-21-062

University of Southern California Program

Childrens Hospital Los Angeles
Los Angeles County-U S C Medical Center

Program Director:

S Robert Snodgrass, MD
University of Southern California, School of Medicine
Childrens Hospital of Los Angeles
P O Box 54700
Los Angeles CA 90054-0700

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-05-21-065

ORANGE

University of California (Irvine) Program*

University of California (Irvine) Medical Center
Childrens Hospital of Orange County

Program Director:

Ira T Lott, MD
University of California, Irvine Medical Center, Bldg 27
101 City Drive, South
Orange CA 92668

Length: 3 Year(s); Total Positions: -
Program ID#: 185-05-21-006

SAN DIEGO

University of California (San Diego) Program

University of California (San Diego) Medical Center
Children's Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)

Program Director:

Doris A Trauner, MD
University of California (San Diego) Medical Center
225 Dickinson St
San Diego CA 92103

Length: 3 Year(s); Total Positions: 1
Program ID#: 185-05-21-020

SAN FRANCISCO

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Bruce O Berg, MD
University of California San Francisco Medical Center
Dept of Neurology
San Francisco CA 94143

Length: 3 Year(s); Total Positions: -
Program ID#: 185-05-21-069

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center

Program Director:

Barry R Sharp, MD
Stanford University Medical Center
Room C338
Stanford CA 94305

Length: 3 Year(s); Total Positions: -
Program ID#: 185-05-21-061

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Mark A Goldberg, MD, PhD**
Harbor-U C L A Medical Center
1000 West Carson St
Torrance CA 90509

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-05-21-017

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center
Denver Health and Hospitals
Children's Hospital

Program Director:

William Parker, MD
University of Colorado Health Sciences Center
4200 East Ninth Ave-Box B-182
Denver CO 80262

Length: 3 Year(s); Total Positions: -
Program ID#: 185-07-21-023

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Children's Hospital National Medical Center

Program Director:

Roger Packer, MD**
Children's National Medical Center
111 Michigan Ave, N W
Washington DC 20010

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-10-21-048

Georgetown University Program*

Georgetown University Hospital

Program Director:

Jonathan H Pincus, MD
Georgetown University Hospital
3800 Reservoir Road N W
Washington DC 20007-2197

Length: 3 Year(s); Total Positions: -
Program ID#: 185-10-21-009

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Armed Forces Institute of Pathology

Program Director:

Michael H Mitchell, MD
Walter Reed Army Medical Center
Washington DC 20307-5001

Length: 3 Year(s); Total Positions: 4
Program ID#: 185-10-11-010

FLORIDA

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*

University of Miami-Jackson Memorial Medical Center

Program Director:

Richard G Curles, MD
University of Miami/Jackson Memorial Hospital
Mailman Center D-820, PO Box 016820
Miami FL 33101

Length: 3 Year(s); Total Positions: -
Program ID#: 185-11-21-005

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital

Program Director:

Nicolas S Krawiecki, MD
Pediatrics and Neurology
2040 Ridgewood Drive, NE
Atlanta GA 30322

Length: 3 Year(s); Total Positions: 1
Program ID#: 185-12-21-058

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital

Program Director:

Patricia L Hartlage, MD
Medical College of Georgia
Ck292
Augusta GA 30912-3250

Length: 3 Year(s); Total Positions: 3
Program ID#: 185-12-21-019

ILLINOIS

CHICAGO

Northwestern University Medical School Program*

Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:

David A Stumpf, MD
Children's Memorial Hospital
2300 Children's Plaza
Chicago IL 60614

Length: 3 Year(s); Total Positions: -
Program ID#: 185-16-21-021

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

University of Chicago Program
University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director:
Peter R Huttenlocher, MD
University of Chicago
Pediatrics and Neurology
Chicago IL 60637-1470
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-16-21-001

University of Illinois Program
University of Illinois Hospital
Program Director:
Daniel Hier, MD**
University of Illinois College of Medicine
Dept of Neurology
Box 6998
Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-16-21-026

SPRINGFIELD

Southern Illinois University Program
Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center
Program Director:
J Gordon Millichap, MD
Southern Illinois University School of Medicine
St John's Pavilion, Rm 5B509
P O Box 19230
Springfield IL 62794-9230
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-16-21-071

INDIANA

INDIANAPOLIS
Indiana University Medical Center Program
Indiana University Hospitals
Program Director:
Bhuwan P Garg, MD
Room N102
702 Barnhill Drive
Indianapolis IN 46223-5200
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-17-21-050

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
William E Bell, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics and Neurology
Iowa City IA 52242
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-18-21-049

KENTUCKY

LEXINGTON
University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert J Baumann, MD
University of Kentucky Medical Center
Neurology and Pediatrics
Lexington KY 40536-0084
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-20-21-025

LOUISIANA

NEW ORLEANS
Louisiana State University Program
Charity Hospital of Louisiana-LSU Division
Childrens Hospital
Program Director:
Margaret C Duncan, MD
LSU Medical Center, Dept of Neurology
1542 Tulane Ave
New Orleans LA 70112-2822
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-21-21-022

Tulane University Program
Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana at New Orleans
Childrens Hospital
Program Director:
Ann Henderson-Tilton, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112-2699
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-21-21-064

MARYLAND

BALTIMORE
Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
John M Freeman, MD
Johns Hopkins University-School of Medicine
Meyer 5-109
600 N Wolfe St
Baltimore MD 21205
Length: 3 Year(s); **Total Positions:** 21
Program ID#: 185-23-21-027

MASSACHUSETTS

BOSTON
Longwood Area Children's Hospital Program*
Children's Hospital
Beth Israel Hospital
Brigham and Women's Hospital
Program Director:
Charles F Barlow, MD
Longwood Area Neurological Training Program
300 Longwood Ave
Boston MA 02115
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-24-21-051

Massachusetts General Hospital Program*
Massachusetts General Hospital
Program Director:
Verne S Caviness, Jr, MD
Massachusetts General Hospital
32 Fruit St
Boston MA 02114
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-24-31-067

New England Medical Center Hospitals Program
New England Medical Center Hospitals
Program Director:
N Paul Rosman, MD
New England Medical Center
750 Washington St
Boston MA 02111
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-24-21-028

WORCESTER

University of Massachusetts Program
University of Massachusetts Medical Center
Program Director:
Israel F Abrams, MD
University of Massachusetts Medical Center
55 Lake Ave, North
Worcester MA 01655
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-24-21-029

MICHIGAN

ANN ARBOR
University of Michigan Program
University of Michigan Hospitals
Program Director:
Gihan I Tennekoon, MD**
University of Michigan Hospitals
Pediatric Neurology
R6060 Kresge II Box 0570
Ann Arbor MI 48109-0570
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-25-21-030

DETROIT

Wayne State University/Detroit Medical Center Program*
Wayne State University School of Medicine
Harper Hospital
Children's Hospital of Michigan
Program Director:
Michael A Nigro, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit MI 48201
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-25-21-052

MINNESOTA

MINNEAPOLIS
University of Minnesota Program
University of Minnesota Hospital and Clinic
St Paul-Ramsey Medical Center
Hennepin County Medical Center
Program Director:
Kenneth F Swaiman, MD
University of Minnesota Hospital and Clinics
420 Delaware St, S E
Minneapolis MN 55455
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 185-26-21-016

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Program Director:
Robert V Groover, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-26-21-053

MISSISSIPPI

JACKSON
University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Rae R Hanson, MD
The University of Mississippi Medical Center
2500 North State St
Jackson MS 39216-4505
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-27-21-031

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI

ST LOUIS

St Louis University Group of Hospitals Program

Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

Suresh Kotagal, MB BS
Cardinal Glennon Children's Hospital
1465 South Grand
St Louis MO 63104-1095

Length: 3 Year(s); Total Positions: 2

Program ID#: 185-28-21-033

Washington University Program

Barnes Hospital
St Louis Children's Hospital

Program Director:

Philip R Dodge, MD**
Children's Hospital
400 S Kingshighway
St Louis MO 63110

Length: 3 Year(s); Total Positions: 9

Program ID#: 185-28-21-034

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Childrens Hospital of New Jersey (United Hospitals
Med Ctr)

Program Director:

M Richard Koenigsberger, MD
University of Medicine & Dentistry of New Jersey
185 South Orange Ave
Newark NJ 07103

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-33-21-011

NEW YORK

BRONX

Albert Einstein College of Medicine Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Alfred J Spiro, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx NY 10461

Length: 3 Year(s); Total Positions: 6

Program ID#: 185-35-21-002

BROOKLYN

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center
Long Island College Hospital

Program Director:

Arthur L Rose, MD
SUNY-Health Science Center at Brooklyn
450 Clarkson Ave - Box 118
Brooklyn NY 11203-2098

Length: 3 Year(s); Total Positions: 6

Program ID#: 185-35-21-054

BUFFALO

State University of New York at Buffalo Graduate

Medical-Dental Education Consortium Program

Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Michael E Cohen, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-35-21-035

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center

Program Director:

Gary N Mc Abee, DO**
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 3 Year(s); Total Positions: 2

Program ID#: 185-35-21-036

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center
Schneider Children's Hosp (Long Island Jewish Med
Ctr)

Program Director:

Lydia Eviatar, MD
Schneider Childrens Hospital
Pediatric Neurology
New Hyde Park NY 11042

Length: 3 Year(s); Total Positions: 6

Program ID#: 185-35-21-055

NEW YORK

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Alan M Aron, MD
Mount Sinai School of Medicine
1 Gustave L Levy Place
New York NY 10029

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-35-21-046

New York Hospital/Cornell Medical Center

Program A*

New York Hospital

Program Director:

Ruth Nass, MD
Pediatric Neurology
525 E 68th St
New York NY 10021

Length: 3 Year(s); Total Positions: -

Program ID#: 185-35-21-015

New York University Medical Center Program

New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Richard N Reuben, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-35-21-057

Presbyterian Hospital In The City of New York

Program

Presbyterian Hosp In The City of New York (Babies
Hospital)

Program Director:

Darryl C De Vivo, MD
College of Physicians & Surgeons of Columbia
University
710 West 168th St
New York NY 10032

Length: 3 Year(s); Total Positions: 6

Program ID#: 185-35-21-059

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director: *

Leon G Epstein, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 631
Rochester NY 14642

Length: 3 Year(s); Total Positions: 2

Program ID#: 185-35-21-013

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Robert S Greenwood, MD
Unc School of Medicine
Dept of Neurology
751 Burnett-Womack Bldg, CB #7025
Chapel Hill NC 27599-7025

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-36-21-003

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

William T Mc Lean, Jr, MD
North Carolina Baptist Hospital
300 South Hawthorne Road
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 3

Program ID#: 185-36-21-037

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

Children's Hospital Medical Center
University of Cincinnati Hospital

Program Director:

M H Fogelson, MD
Children's Hospital Medical Center
Eiland and Bethesda Ave
Cincinnati OH 45229-2899

Length: 3 Year(s); Total Positions: 4

Program ID#: 185-38-21-038

CLEVELAND

Case Western Reserve University Program*

University Hospitals of Cleveland

Program Director:

Samuel J Horwitz, MD
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106

Length: 3 Year(s); Total Positions: -

Program ID#: 185-38-21-039

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation
Program Director:
A David Rothner, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 3 Year(s); **Total Positions:** 4
Program ID#: 185-38-21-004

PENNSYLVANIA

PHILADELPHIA
Temple University Program*
St Christopher's Hospital For Children
Temple University Hospital
Program Director:
Warren D Grover, MD
St Christopher's Hospital For Children
2603 North Fifth St
Philadelphia PA 19133
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-41-21-040

Thomas Jefferson University Program
Thomas Jefferson University Hospital
Alfred I Dupont Institute of The Nemours Foundation
The Medical Center of Delaware

Program Director:
Leonard J Graziani, MD
Harold G Marks, MD
Thomas Jefferson University Hospital
111 South Eleventh St
Suite 8091
Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 1
Program ID#: 185-41-21-072

University of Pennsylvania Program
Children's Hospital of Philadelphia
Hospital of The University of Pennsylvania
Program Director:
Peter H Berman, MD
Children's Hospital of Pennsylvania
34th St and Civic Center Blvd
Philadelphia PA 19104
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 185-41-21-041

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program
Children's Hospital of Pittsburgh
Presbyterian University Hospital
Program Director:
Michael J Painter, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-41-21-012

TENNESSEE

NASHVILLE
Vanderbilt University Program
Vanderbilt University Medical Center
Program Director:
Gerald M Fenichel, MD
Vanderbilt University Medical Center
Dept of Neurology
2100 Pierce Ave
Nashville TN 37212
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-47-21-042

TEXAS

DALLAS
University of Texas Southwestern Medical School Program
Children's Medical Center of Dallas
Texas Scottish Rite Hospital For Crippled Children
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
E S Roach, MD
Children's Medical Center
1935 Motor St
Dallas TX 75235
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 185-48-21-043

HOUSTON
Baylor College of Medicine Program
Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
Marvin A Fishman, MD
Dept of Pediatrics
Baylor College of Medicine
One Baylor Plaza
Houston TX 77030
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 185-48-21-018

UTAH

SALT LAKE CITY
University of Utah Program*
University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Joel A Thompson, MD
Primary Children's Medical Center
320 Twelfth Ave
Salt Lake UT 84103
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-49-21-044

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
University of Virginia Hospitals
Program Director:
Nicholas J Lenn, MD
University of Virginia
Division of Pediatric Neurology
Charlottesville VA 22908
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-51-11-063

RICHMOND
Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Program Director:
Edwin C Myer, MD
Medical College of Virginia Commonwealth University
Box 211, McV Station
Richmond VA 23298
Length: 3 Year(s); **Total Positions:** -
Program ID#: 185-51-21-060

WASHINGTON

SEATTLE
University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Harborview Medical Center
Program Director:
Jerrold M Milstein, MD
Children's Hospital and Medical Center
4800 Sand Point Way
Seattle WA 98105
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-54-21-047

WEST VIRGINIA

MORGANTOWN
West Virginia University Program
West Virginia University Hospitals
Program Director:
John Bodensteiner, MD
West Virginia University
Dept of Neurology
103-G Health Sciences Center
Morgantown WV 26506
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-55-11-068

WISCONSIN

MADISON
University of Wisconsin Program
University of Wisconsin Hospital and Clinics
Meriter Hospital
Program Director:
Mary L Zupanc, MD
University of Wisconsin Hospitals and Clinics
Dept of Pediatrics and Neurology
Madison WI 53792
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-56-21-007

MILWAUKEE
Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Richard J Konkol, MD, PhD
Children's Hospital of Wisconsin
Pediatric Neurology
9000 W Wisconsin Ave
Milwaukee WI 53226
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 185-56-21-070

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NUCLEAR MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Eva V Dubovsky, MD, PhD
Div of Nuclear Medicine, University of Alabama
Hospital

619-19th St South

Birmingham AL 35233

Length: 2 Year(s); Total Positions: 3 (GY1: -)

Program ID#: 200-01-21-007

ARIZONA

TUCSON

University of Arizona Program

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

James M Woolfenden, MD
University of Arizona Health Sciences Center
Division of Nuclear Medicine
1501 N Campbell Ave
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-03-21-008

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
John L Mc Clellan Memorial Veterans Hospital

Program Director:

Teresita L Angtuaco, MD
University of Arkansas For Medical Sciences
4301 West Markham (Slot 581)
Little Rock AR 72205-7199

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-04-21-009

CALIFORNIA

LONG BEACH

Veterans Affairs Medical Center (Long Beach) Program*

Veterans Affairs Medical Center (Long Beach)
University of California (Irvine) Medical Center

Program Director:

Kenneth P Lyons, MD
Philip Braunstein, MD
Veterans Administration Medical Center
5901 E 7th St
Long Beach CA 90822

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 200-05-31-012

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Lalitha Ramanna, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles CA 90048

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-21-089

U C L A Medical Center Program*

U C L A Medical Center

Program Director:

Randall A Hawkins, M D, PhD
Div of Nuclear Medicine and Biophysics
U C L A School of Medicine
Los Angeles CA 90024

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 200-05-11-013

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Michael E Siegel, MD
Los Angeles County-U S C Medical Center, Dept
Nuclear Med
1200 N State St
Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-21-105

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

William H Blahd, MD
Dept of Veterans Affairs Medical Center
West Los Angeles Wadsworth Div
Wilshire & Sawtelle Blvds
Los Angeles CA 90073

Length: 2 Year(s); Total Positions: 3 (GY1: -)

Program ID#: 200-05-31-014

LOS ANGELES (SEPUVEDA)

Veterans Affairs Medical Center (Sepulveda) Program

Veterans Affairs Medical Center (Sepulveda)

Program Director:

Marvin B Cohen, MD
Roger Sevrin, MD
Veterans Administration Medical Center
Nuclear Medicine Service (115)
16111 Plummer St
Sepulveda CA 91343-2036

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-31-017

OAKLAND

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)

Program Director:

Thomas P Dresser, MD
Naval Hospital
Dept of Nuclear Medicine
Oakland CA 94627-5000

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-21-096

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center

Program Director:

Patrick V Ford, MD
University of California Davis, Medical Center
2315 Stockton Blvd
Nuclear Medicine, Room G-205
Sacramento CA 95817

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-21-010

SAN DIEGO

University of California (San Diego) Program

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

William L Ashburn, MD
UCSD Medical Center - Division of Nuclear Medicine
225 Dickinson St (h-758)
San Diego CA 92103-1990

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-05-31-015

SAN FRANCISCO

University of California (San Francisco) Program B*

San Francisco General Hospital Medical Center

Program Director:

Myron Polycove, MD
San Francisco General Hospital Med Ctr, Dept of
Nuclear Med
Bldg 100, Rm 157
San Francisco CA 94110

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 200-05-21-086

University of California (San Francisco) Program A*

Veterans Affairs Medical Center (San Francisco)

Program Director:

David C Rice, MD
U of California (San Francisco), Dept of Nuclear
Medicine
3rd Ave and Parnassus Avenue
San Francisco CA 94143-0252

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 200-05-21-016

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

I Ross McDougall, MD
Stanford University Medical Center
Div of Nuclear Medicine
H-0115
Stanford CA 94305-5281

Length: 2 Year(s); Total Positions: 3 (GY1: -)

Program ID#: 200-05-21-018

COLORADO

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

James L Lear, MD
University of Colorado Health Sciences Center
4200 E 9th Avenue
Box A-034
Denver CO 80262

Length: 2 Year(s); Total Positions: 1 (GY1: -)

Program ID#: 200-07-21-108

CONNECTICUT

DANBURY

University of Connecticut Program B

Danbury Hospital

Program Director:

Shiv M Gupta, MD
Nuclear Medicine
Danbury Hospital
Danbury CT 06810

Length: 2 Year(s); Total Positions: 2 (GY1: -)

Program ID#: 200-08-21-103

FARMINGTON

University of Connecticut Program A

Univ of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital
St Francis Hospital and Medical Center
Veterans Affairs Medical Center (Newington)

Program Director:

Richard P Spencer, MD
Univ of Connecticut Health Center
Farmington Ave
Farmington CT 06030

Length: 2 Year(s); Total Positions: 4 (GY1: -)

Program ID#: 200-08-21-020

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT—cont'd

NEW HAVEN

Yale-New Haven Medical Center Program
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Paul B Hoffer, MD
 Yale University School of Medicine, Dept of Nuclear
 Med
 333 Cedar St, T E 2
 New Haven CT 06510
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 200-08-11-021

DC

WASHINGTON

George Washington University Program
 George Washington University Hospital
 Veterans Affairs Medical Center (Washington, DC)
Program Director:
 Richard C Reba, MD
 George Washington University Hospital
 901 23rd St
 Washington DC 20037
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-10-22-024

Georgetown University Program
 Georgetown University Hospital

Program Director:
 John W Keyes, Jr, MD
 Georgetown University Hospital
 Division of Nuclear Medicine
 3800 Reservoir Road, NW #205 Gorman
 Washington DC 20007
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-10-21-023

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
 Col Jay H Anderson, MD
 Chief, Nuclear Medicine Service
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-10-12-002

FLORIDA

MIAMI

University of Miami-Jackson Memorial Medical Center Program*
 University of Miami-Jackson Memorial Medical Center
Program Director:
 George N Sfakianakis, MD
 Jackson Memorial Hospital, Div of Nuclear Medicine
 1611 N W 12th Ave
 Miami FL 33101
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 200-11-21-087

GEORGIA

ATLANTA

Emory University Program
 Emory University School of Medicine
 Emory University Hospital
 Crawford W Long Memorial Hospital
 Grady Memorial Hospital
Program Director:
 Naomi P Alazraki, MD
 Andrew Taylor, Jr, MD
 Emory University School of Medicine
 Division of Nuclear Medicine
 1364 Clifton Road, N E
 Atlanta GA 30322
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-12-21-083

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center Program
 Michael Reese Hospital and Medical Center
Program Director:
 Steven M Pinsky, MD
 Michael Reese Hospital and Medical Center
 2929 S Ellis Ave
 Chicago IL 60616
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-16-11-025

Northwestern University Medical School Program

Northwestern Memorial Hospital
Program Director:
 Stewart M Spies, MD
 William G Spies, MD
 Northwestern Memorial Hospital, Nuclear Medicine,
 W-484
 250 E Superior St
 Chicago IL 60611
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-16-31-026

Rush-Presbyterian-St Luke's Medical Center Program*

Rush-Presbyterian-St Luke's Medical Center
Program Director:
 Ernest W Fordham, MD
 Rush-Presbyterian-St Luke's Medical Center
 1753 W Congress Pkwy
 Chicago IL 60612
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 200-16-11-027

HINES

Edward Hines Jr Veterans Affairs Hospital Program*
 Edward Hines Jr Veterans Affairs Hospital
Program Director:
 David L Bushnell, MD
 Edward Hines Jr V A Hospital, Nuclear Medicine
 Service
 5th and Roosevelt
 Hines IL 60141
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 200-16-21-029

MAYWOOD

Loyola University Program
 Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Program Director:
 Robert E Henkin, MD
 Foster G Mc Gaw Hospital, Loyola University of
 Chicago
 2160 S First Ave
 Maywood IL 60153
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-16-21-101

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
 Indiana University Hospitals
 William N Wishard Memorial Hospital
 Richard L Roudebush Veterans Affairs Medical Center
Program Director:
 Henry N Wellman, MD
 Aslam R Siddiqui, MD
 Indiana University Medical UH P-16
 926 W Michigan St
 Indianapolis IN 46202
Length: 2 Year(s); **Total Positions:** 1 (GY1: -)
Program ID#: 200-17-21-093

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
 University of Iowa Hospitals and Clinics
 Veterans Affairs Medical Center (Iowa City)
Program Director:
 Peter T Kirchner, MD
 University of Iowa Hospitals and Clinics
 Dept of Radiology
 Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-18-21-030

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
 University of Kansas School of Medicine (Kansas City)
 University of Kansas Medical Center
Program Director:
 Ralph G Robinson, MD
 University of Kansas Medical Center
 Div of Nuclear Medicine
 39th and Rainbow Blvd
 Kansas City KS 66103
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-19-11-031

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
 University Hospital-Albert B Chandler Medical Center
 Veterans Affairs Medical Center (Lexington)
Program Director:
 Gary R Conrad, MD
 Univ of Kentucky Chandler Medical Center
 Dept of Diagnostic Radiology
 Div of Nuclear Med, 800 Rose St
 Lexington KY 40536-0084
Length: 2 Year(s); **Total Positions:** 1 (GY1: -)
Program ID#: 200-20-21-033

MARYLAND

BALTIMORE

Johns Hopkins University Program
 Johns Hopkins Hospital
Program Director:
 Henry N Wagner, Jr, MD
 Edwaldo E Camargo, MD
 Johns Hopkins Medical Institutions
 Rm 2001, 615 N Wolfe St
 Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-23-11-035

BETHESDA

National Institutes of Health Clinical Center Program*
 N I H Warren Grant Magnuson Clinical Center
Program Director:
 Ronald D Neumann, MD
 Theodore R Simon, MD
 National Institutes of Health Clinical Center
 9000 Wisconsin Ave, Bldg 10, 1c-496
 Bethesda MD 20892
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-23-21-005

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)
Program Director:
 Eugene D Silverman, MD
 National Naval Medical Center
 Dept of Nuclear Medicine
 Bethesda MD 20814-5011
Length: 2 Year(s); **Total Positions:** 1 (GY1: -)
Program ID#: 200-23-21-004

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Harvard Medical School Program
Brigham and Women's Hospital
Children's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Beth Israel Hospital
Dana-Farber Cancer Institute
Program Director:
S James Adelstein, MD, PhD
Harvard Medical School
25 Shattuck St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 7 (GY1: -)
Program ID#: 200-24-21-038

Massachusetts General Hospital Program
Massachusetts General Hospital
Program Director:
William Strauss, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-24-21-091

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David E Kuhl, MD
University of Michigan Hospitals, B1g 412, Box 0028
1500 E Medical Center Dr
Ann Arbor MI 48109-0028
Length: 2 Year(s); **Total Positions:** 6 (GY1: -)
Program ID#: 200-25-11-039

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Kastyis C Karvelis, MD
Henry Ford Hospital
2799 West Grand Blvd
Nuclear Medicine
Detroit MI 48202
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-25-21-106

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital
Program Director:
Howard J Dworkin, MD
William Beaumont Hospital, Dept of Nuclear Med
3601 W Thirteen Mile Rd
Royal Oak MI 48073
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-25-11-040

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert J Boudreau, PhD, MD
Rex B Shafer, MD
University of Minnesota, Div of Nuclear Medicine
Box 382 U M H C
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-26-31-041

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
Richard A Holmes, MD
Univ of Missouri-Columbia Medical Center
2-N-19 Medical Science
Columbia MO 65212
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 200-28-21-094

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
James L Littlefield, MD**
Veterans Administration Med Ctr- (115jc)
915 North Grand Blvd
Nuclear Medicine Service
St Louis MO 63106
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-28-21-042

Washington University Program

Mallinckrodt Institute of Radiology
Program Director:
Barry A Siegel, MD
Att: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-28-11-043

NEBRASKA

OMAHA

University of Nebraska Program
University of Nebraska Medical Center
Veterans Affairs Medical Center
Program Director:
Glenn V Dairymple, MD
Dept of Radiology - Section of Nuclear Medicine
Univ of Nebraska Medical Center
600 South 42nd St
Omaha NE 68198-1045
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-30-11-044

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Bruce R Line, MD
Albany Medical Center Hospital A-72
New Scotland Ave
Albany NY 12208
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-35-21-045

BRONX

Albert Einstein College of Medicine Program
Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine
Program Director:
M D Blaurock, MD, PhD
David M Milstein, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
New York (Bronx) NY 10461
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-35-21-047

BROOKLYN

Veterans Affairs Medical Center (Brooklyn) Program
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Morelly L Maayan, MD, PhD
Veterans Administration Medical Center
800 Poly Pl
New York (Brooklyn) NY 11209
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-31-055

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program*
Roswell Park Cancer Institute
Mercy Hospital
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp
Program Director:
Joseph A Prezio, MD
20 Diefendorf Annex
3435 Main St
Buffalo NY 14214
Length: 2 Year(s); **Total Positions:** 5 (GY1: -)
Program ID#: 200-35-21-046

MANHASSET

North Shore University Hospital Program
North Shore University Hospital
Program Director:
Donald Margoulef, MD
North Shore University Hospital
300 Community Dr
Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-21-102

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Program Director:
Lester M Levy, MD
Long Island Jewish Medical Center
Division of Nuclear Medicine
New Hyde Park NY 11042
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-35-11-049

NEW YORK

Memorial Sloan-Kettering Cancer Center Program
Memorial Sloan-Kettering Cancer Center
Program Director:
Steven M Larson, MD
Samuel D Yeh, MD, ScD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York NY 10021
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-35-11-050

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Mount Sinai Medical Center
Program Director:
Stanley J Goldsmith, MD
Mount Sinai Medical Center
One Gustave L Levy Pl
Box 1141
New York NY 10029-6574
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-35-21-051

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
 Barbara L Binkert, MD
 Division of Nuclear Medicine - Room St221
 New York Hospital
 525 East 68th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-11-052

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
 Philip O Alderson, MD
 Presbyterian Hospital In The City of New York
 630 W 168th St
 New York NY 10032
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-21-099

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-St Luke's Division
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Gordon Depuey, MD
 St Luke's-Roosevelt Hospital Center
 114th and Amsterdam Ave
 New York NY 10025
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-35-11-084

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 Anthony P Yudd, MD PhD
 St Vincent's Hospital and Med Ctr, Dept of Nuclear Med
 153 W 11th St
 New York NY 10011
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-35-12-054

NORTHPORT

Veterans Affairs Medical Center (Northport) Program

Veterans Affairs Medical Center (Northport)
 South Nassau Communities Hospital
 University Hospital-S U N Y at Stony Brook
Program Director:
 Walton W Shreeve, M D, PhD
 Veterans Affairs Medical Center
 Middleville Rd
 Northport NY 11768
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-35-21-056

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester
Program Director:
 George A Wilson, MD**
 Strong Memorial Hospital, Dept of Nuclear Med
 601 Elmwood Ave
 Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-11-057

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse
Program Director:
 F Deaver Thomas, MD
 S U N Y Health Science Center at Syracuse
 University Hospital
 750 E Adams St
 Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-35-11-058

NORTH CAROLINA

DURHAM

Duke University Medical Center Program

Duke University Medical Center
 Veterans Affairs Medical Center (Durham)
Program Director:
 R Edward Coleman, MD
 Duke University Medical Center, Sect of Nuclear Med
 Div of Imaging, Dept of Radiology
 Durham NC 27710
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-36-21-060

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Program Director:
 Robert J Cowan, MD
 North Carolina Baptist Hospital
 Dept of Nuclear Medicine
 Winston-Salem NC 27103
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-36-11-061

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
 Children's Hospital Medical Center
 Jewish Hospital of Cincinnati
Program Director:
 Edward B Silberstein, MD
 University of Cincinnati Medical Center
 Division of Nuclear Medicine
 234 Goodman St
 Cincinnati OH 45267-0577
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-38-21-062

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
 Children's Hospital of Oklahoma
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 E William Allen, MD
 Carl W Smith, MD
 Oklahoma Memorial Hospital and Clinics
 P O Box 26307
 Oklahoma City OK 73126
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-39-21-064

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 G T Krishnamurthy, MD
 Veterans Administration Medical Center (115)
 P O Box 1034
 Portland OR 97207
Length: 2 Year(s); **Total Positions:** 3 (GY1: -)
Program ID#: 200-40-21-065

PENNSYLVANIA

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital
Program Director:
 Simin Dadparvar, MD
 Hahnemann University, Division of Nuclear Medicine
 Broad and Vine Sts
 Philadelphia PA 19102-1192
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-41-11-066

Temple University Program

Temple University Hospital
Program Director:
 Alan H Maurer, MD
 Richard Vitti, MD
 Temple University Hospital
 3401 N Broad St
 Philadelphia PA 19140
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-41-11-088

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Program Director:
 Chan H Park, MD
 Thomas Jefferson University Hospital
 11th and Walnut Sts
 Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-41-21-100

University of Pennsylvania Program

Hospital of The University of Pennsylvania
 Graduate Hospital
 Children's Hospital of Philadelphia
 Veterans Affairs Medical Center (Philadelphia)
Program Director:
 Abass Alavi, MD
 Dept of Radiology
 3400 Spruce St
 Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** 6 (GY1: -)
Program ID#: 200-41-21-067

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Program Director:
 Herbert A Klein, PhD, MD
 Nuclear Medicine
 Presbyterian University Hospital
 Desoto at O'Hara Sts
 Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 200-41-21-104

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
 Veterans Affairs Medical Center (San Juan)
Program Director:
 Frieda Silva De Roldan, MD
 Univ of Puerto Rico, Medical Sciences Campus
 G P O Box 5067
 San Juan PR 00936
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 200-42-21-069

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
 Medical University of South Carolina College of
 Medicine
 M U S C Medical Center
 Veterans Administration Medical Center (Charleston)
Program Director:
 Leonie Gordon, MD
 Kenneth M Spicer, MD, PhD
 Medical University of South Carolina
 Division of Nuclear Medicine
 171 Ashley Ave
 Charleston SC 29425
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-45-21-070

TENNESSEE

KNOXVILLE

**University of Tennessee Medical Center at Knoxville
 Program***
 Univ of Tennessee Medical Center at Knoxville
Program Director:
 Karl F Hubner, MD
 University of Tennessee Memorial Hospital
 1924 Alcoa Highway
 Knoxville TN 37920
Length: 2 Year(s); **Total Positions:** - (GY1:-)
Program ID#: 200-47-21-109

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
 Veterans Affairs Medical Center (Nashville)
Program Director:
 Martin P Sandler, MD
 Vanderbilt University
 Dept of Nuclear Medicine
 RR1219 MCN
 Nashville TN 37232
Length: 2 Year(s); **Total Positions:** 4 (GY1:-)
Program ID#: 200-47-21-072

TEXAS

DALLAS

**University of Texas Southwestern Medical School
 Program**
 Dallas County Hospital District-Parkland Memorial
 Hospital
 Veterans Affairs Medical Center (Dallas)
Program Director:
 William A Erdman, MD
 Univ of Texas Southwestern Medical School
 Dept of Radiology
 5323 Harry Hines Blvd
 Dallas TX 75235-9071
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-48-21-073

EL PASO

William Beaumont Army Medical Center Program
 William Beaumont Army Medical Center
Program Director:
 Ltc Albert J Moreno, MD
 William Beaumont Army Medical Center
 Nuclear Medicine Service
 El Paso TX 79920
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-48-12-003

GALVESTON

**University of Texas Medical Branch Hospitals
 Program**
 University of Texas Medical Branch Hospitals
Program Director:
 Martin L Nusynowitz, MD
 University of Texas Medical Branch Hospitals
 Div of Nuclear Medicine
 Galveston TX 77550
Length: 2 Year(s); **Total Positions:** 1 (GY1:-)
Program ID#: 200-48-11-074

HOUSTON

Baylor College of Medicine Program
 Baylor College of Medicine
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General
 Hospital
 St Luke's Episcopal Hospital
 Texas Children's Hospital
Program Director:
 Warren H Moore, MD
 Dept of Radiology
 Baylor College of Medicine
 One Baylor Plaza
 Houston TX 77030
Length: 2 Year(s); **Total Positions:** 4 (GY1:-)
Program ID#: 200-48-21-075

SAN ANTONIO

University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Wilford Hall U S A F Medical Center
 Audie L Murphy Memorial Veterans Hospital (San
 Antonio)
Program Director:
 Ralph Blumhardt, MD
 Fred L Weiland, MD
 University of Texas Health Science Center
 Dept of Radiology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7800
Length: 2 Year(s); **Total Positions:** 6 (GY1:-)
Program ID#: 200-48-31-085

UTAH

SALT LAKE CITY

University of Utah Program*
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
Program Director:
 Frederick L Datz, MD
 University of Utah Medical Center
 50 North Medical Drive
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-49-21-107

VIRGINIA

RICHMOND

Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr
 (Richmond)
Program Director:
 Jesse Balseiro, MD
 Medical College of Virginia Hospital
 P O Box 1, M C V Station
 Richmond VA 23298
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-51-21-077

WASHINGTON

SEATTLE

University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Pacific Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
Program Director:
 Wil B Nelp, MD
 Univ of Washington
 Div of Nuclear Medicine R C-70
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 5 (GY1:-)
Program ID#: 200-54-21-078

WISCONSIN

MADISON

University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Scott B Perlman, MD
 Univ of Wisconsin Hospital and Clinics, Dept of Nuclear
 Med
 600 Highland Ave
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** 2 (GY1:-)
Program ID#: 200-56-21-079

MILWAUKEE

Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
 Arthur Z Krasnow, MD
 Milwaukee County Medical Complex, Nuclear Medicine
 Div
 8700 W Wisconsin Ave
 Box 104
 Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 4 (GY1:-)
Program ID#: 200-56-21-080

St Luke's Medical Center Program*

St Luke's Medical Center
Program Director:
 David L Yuille, MD
 St Luke's Hospital, Dept of Nuclear Medicine
 2900 West Oklahoma Ave
 Milwaukee WI 53215
Length: 2 Year(s); **Total Positions:** - (GY1:-)
Program ID#: 200-56-12-081

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OBSTETRICS/GYNECOLOGY

ALABAMA

BIRMINGHAM

Carroway Methodist Medical Center Program
Carroway Methodist Medical Center
University of Alabama Hospital

Program Director:

Charles M Tyndal, MD
Charles Flowers, MD
Norwood Clinic, Inc
1528 N 26th St
Birmingham AL 35234

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-01-31-017

University of Alabama Medical Center Program
University of Alabama Hospital
Cooper Green Hospital

Program Director:

Benjamin Younger, MD
University of Alabama, Dept of Ob/Gyn
Old Hillman Building, Room 547
Birmingham, AL 35294

Length: 4 Year(s); **Total Positions:** 25 (GY1: 7)
Program ID#: 220-01-11-018

MOBILE

University of South Alabama Program
University of South Alabama Medical Center

Program Director:

Ian H Thorneycroft, MD
Univ of South Alabama Medical Center, Dept of
Ob/Gyn
2451 Fillingim St
Mobile AL 36617

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-01-21-020

ARIZONA

PHOENIX

Phoenix Integrated Residency
Maricopa Medical Center
St Joseph's Hospital and Medical Center

Program Director:

John V Kelly, MD
James R Mauer, MD
Maricopa Medical Center, Dept of
Obstetrics/Gynecology
2601 E Roosevelt St
Phoenix AZ 85008

Length: 4 Year(s); **Total Positions:** 39 (GY1: 9)
Program ID#: 220-03-21-328

Good Samaritan Regional Medical Center Program
Good Samaritan Regional Medical Center

Program Director:

John H Mattox, MD
Good Samaritan Regional Medical Center
1111 E Mc Dowell Rd
P O Box 52174
Phoenix AZ 85062

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-03-21-024

TUCSON

University of Arizona Program
University Medical Center
Kino Community Hosp (Tucson Hosps Med Educ
Program)

Program Director:

Lewis Shenker, MD
University of Arizona Health Sciences Center
1501 N Campbell Ave
Tucson AZ 85724

Length: 4 Year(s); **Total Positions:** 17 (GY1: 4)
Program ID#: 220-03-21-025

ARKANSAS

LITTLE ROCK

**University of Arkansas For Medical Sciences
Program***

University Hospital of Arkansas

Program Director:

Frank C Miller, MD
Steve N London, MD
Univ of Arkansas For Medical Sciences Campus
4301 W Markham, Slot #518
Little Rock AR 72205

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-04-11-026

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program

Kern Medical Center

Program Director:

Leroy E Smale, MD**
Kern Medical Center
Dept of Ob/Gyn, 4th Floor
1830 Flower St
Bakersfield CA 93305-4197

Length: 4 Year(s); **Total Positions:** 18 (GY1: 10)
Program ID#: 220-05-31-027

FRESNO

**University of California (San Francisco)/Fresno
Program**

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno

Program Director:

J Kenneth Cooke, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-05-31-029

GLENDALE

Glendale Adventist Medical Center Program

Glendale Adventist Medical Center

Program Director:

Hugo D Riffel, MD
Glendale Adventist Medical Center, Dept of Ob/Gyn
1509 Wilson Terrace
Glendale CA 91206

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-05-31-030

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
San Bernardino County Medical Center
Riverside General Hospital-University Medical Center
Kaiser Foundation Hospital (Fontana)

Program Director:

Robert J Wagner, MD
Loma Linda University Medical Center
Dept of Obstetrics/Gynecology
P O Box 2000
Loma Linda CA 92354

Length: 4 Year(s); **Total Positions:** 25 (GY1: 6)
Program ID#: 220-05-21-329

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Lawrence D Platt, MD**
Cedars-Sinai Medical Center, Dept of Ob/Gyn
8700 Beverly Blvd
Los Angeles CA 90048

Length: 4 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 220-05-31-034

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Marc W Fried, MD
David Meimin, MD
Kaiser Foundation Hospital
Dept of Ob/Gyn
4900 Sunset Blvd 5th Floor
Los Angeles CA 90027

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-05-12-035

Martin Luther King, Jr-Drew Medical Center Program*

Martin Luther King, Jr-Drew Medical Center

Program Director:

Wilburn Dourousseau, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave, Dept Ob/Gyn
Los Angeles CA 90059

Length: 4 Year(s); **Total Positions:** 17 (GY1: 6)
Program ID#: 220-05-21-037

U C L A Medical Center Program

U C L A Medical Center
Los Angeles County-Olive View Medical Center

Program Director:

Roy M Pitkin, MD
UCLA School of Medicine, Dept of Ob/Gyn
27-139 CHS
Los Angeles CA 90024-1740

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-05-31-038

University of Southern California Program*

University of Southern California School of Medicine
California Medical Center (Los Angeles)
Los Angeles County-U S C Medical Center

Program Director:

Daniel R Mishell, Jr, MD
Paul F Brenner, MD
Women's Hospital, Rm L1009
1240 N Mission Rd
Los Angeles CA 90033

Length: 4 Year(s); **Total Positions:** 55 (GY1: 3)
Program ID#: 220-05-11-036

White Memorial Medical Center Program

White Memorial Medical Center

Program Director:

Ronald M Nelson, MD
White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles CA 90033

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-05-21-039

OAKLAND

Kaiser Permanente Medical Center Program

Kaiser Permanente Medical Center (Oakland)

Program Director:

John Husokowski, MD
Dept of Ob/Gyn
Kaiser Permanente Medical Center
280 West MacArthur Blvd
Oakland CA 94611

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-05-12-040

Naval Hospital (Oakland) Program*

Naval Hospital (Oakland)

Program Director:

Capt John P Navins, MD
Dept of Obstetrics/Gynecology
Naval Hospital
Oakland CA 94627

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 220-05-21-011

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
Long Beach Memorial Medical Center

Program Director:

Kirk A Keegan, Jr, MD

Univ of California (Irvine) Medical Center, Dept of
Ob/Gyn

101 The City Drive

Orange CA 92668

Length: 4 Year(s); Total Positions: 28 (GY1: 7)

Program ID#: 220-05-21-031

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
Sutter Community Hospitals

Kaiser Foundation Hospital (Sacramento)

Program Director:

Richard H Oi, MD

Univ of California (Davis) Medical Center

4301 "X" St

Sacramento CA 95817

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 220-05-21-028

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Capt William D Roche, MD

Dept of Obstetrics and Gynecology

Naval Hospital

San Diego CA 92134-5000

Length: 3 Year(s); Total Positions: 22 (GY1: 6)

Program ID#: 220-05-11-012

University of California (San Diego) Program

University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)

Program Director:

Robert Resnik, MD

U C S D Medical Center

225 Dickinson St, H-813-A

San Diego CA 92103-1990

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 220-05-21-044

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program

Kaiser Foundation Hospital (San Francisco)

Program Director:

Ira Golditch, MD

Dept of Obstetrics/Gynecology

2200 O'Farrell St

San Francisco CA 94115

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-05-12-045

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center

Children's Hospital of San Francisco

San Francisco General Hospital Medical Center

Mount Zion Medical Center of the University of

California

Program Director:

John L Kitzmiller, MD

University of California, San Francisco, Dept of Ob/Gyn

505 Parnassus Ave

M-1518

San Francisco CA 94143

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 220-05-21-047

SAN JOSE

Santa Clara Valley Medical Center Program

Santa Clara Valley Medical Center

Program Director:

Roger A Spencer, MD

Santa Clara Valley Medical Center

751 South Bascom Ave

San Jose CA 95128

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-05-21-333

SANTA CLARA

Kaiser Permanente Medical Center (Santa Clara) Program

Kaiser Permanente Medical Center (Santa Clara)

Program Director:

David K Levin, MD

Kaiser Foundation Hospital

900 Kiely Blvd

Santa Clara CA 95051-5386

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-05-12-311

STANFORD

Stanford University Program

Stanford University Hospital

Program Director:

Mary Lake Polan, MD

Stanford University School of Medicine

Dept of Ob/Gyn

Stanford CA 94305-5317

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 220-05-21-048

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Charles R Brinkman, III, MD

Harbor/UCLA Medical Center

Dept of Obstetrics/Gynecology

1000 W Carson St - Box 3

Torrance CA 90509

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 220-05-21-050

TRAVIS AFB

David Grant U S A F Medical Center Program

David Grant U S A F Medical Center

Program Director:

Lt Col Raymond L Graham, MD

David Grant U S A F Medical Center

Dept of Ob/Gyn

Travis A F B CA 94535-5300

Length: 4 Year(s); Total Positions: 14 (GY1: 0)

Program ID#: 220-05-21-001

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Evans U S Army Community Hospital

Program Director:

Lynn S Farnsworth, MD

Fitzsimons Army Medical Center

Dept of Ob/Gyn

Aurora CO 80045-5001

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 220-07-12-005

DENVER

St Joseph Hospital Program

St Joseph Hospital

Program Director:

Michael W Trierweiler, MD

Saint Joseph Hospital, Dept of Ob/Gyn

1835 Franklin St

Denver CO 80218

Length: 4 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 220-07-21-051

University of Colorado Program

University of Colorado Health Sciences Center

Rose Medical Center

Denver Health and Hospital

A M I Presbyterian-St Luke's Medical Center

Program Director:

Ronald S Gibbs, MD

John C Slocumb, MD

University of Colorado Health Sciences Center

4200 E 9th Ave, B-198

Denver CO 80262

Length: 4 Year(s); Total Positions: 36 (GY1: 9)

Program ID#: 220-07-31-052

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

Philip M Lamastra, MD

Karol Chacho, MD

Bridgeport Hospital

P O Box 5000

Bridgeport CT 06610-2870

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 220-08-11-054

DANBURY

Danbury Hospital Program

Danbury Hospital

Yale-New Haven Hospital

Program Director:

Lester Silberman, MD

Danbury Hospital

24 Hospital Ave

Danbury CT 06810

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 220-08-21-055

FARMINGTON

University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey

Hospital

New Britain General Hospital

Program Director:

Jack N Blechner, MD

Univ of Connecticut Health Center

Dept of Ob/Gyn

Farmington CT 06030

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 220-08-21-056

HARTFORD

Hartford Hospital Program

Hartford Hospital

Program Director:

Stephen L Curry, MD

Hartford Hospital, Dept of Ob/Gyn

80 Seymour St

Hartford CT 06115-0729

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-08-12-057

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT—cont'd

Mount Sinai Hospital Program

Mount Sinai Hospital
Program Director:
 Richard J Scotti, MD
 Mount Sinai Hospital, Dept of Obstetrics & Gynecology
 500 Blue Hills Ave
 Hartford CT 06112
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-08-11-058

St Francis Hospital and Medical Center Program

St Francis Hospital and Medical Center
Program Director:
 John M Gibbons, Jr, MD
 St Francis Hospital and Medical Center
 114 Woodland St
 Hartford CT 06105
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-08-11-059

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Program Director:
 Frederick Nafolin, MD, Dph
 Yale University School of Medicine
 333 Cedar St
 New Haven CT 06511
Length: 4 Year(s); **Total Positions:** 26 (GY1: 6)
Program ID#: 220-08-21-060

STAMFORD

New York Medical College at Stamford Hospital Program

Stamford Hospital
Program Director:
 Morton A Schiffer, MD
 Stamford Hospital
 Shelburne Rd and W Broad St
 Stamford CT 06902
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-08-11-061

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
 Holy Cross Hospital of Silver Spring
 Fairfax Hospital
Program Director:
 Allan B Weingold, MD**
 George Washington University Hospital, Dept of
 Ob/Gyn
 2150 Pennsylvania Ave, N W
 Washington DC 20037
Length: 4 Year(s); **Total Positions:** 36 (GY1: 9)
Program ID#: 220-10-21-064

Georgetown University Program

Georgetown University Hospital
 District of Columbia General Hospital
Program Director:
 Anthony R Scialli, MD
 Georgetown University Hospital, Dept of Ob/Gyn
 3800 Reservoir Rd, N W
 Washington DC 20007-2197
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-10-21-063

Howard University Program

Howard University Hospital
 District of Columbia General Hospital
 Greater Southeast Community Hospital
Program Director:
 Lennox S Westney, MD
 Howard University Hospital
 Dept of Ob/Gyn
 2041 Georgia Ave, N W
 Washington DC 20060
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-10-21-065

Providence Hospital Program

Providence Hospital
Program Director:
 Gary T Cooper, MD
 Providence Hospital
 1150 Varnum St, NE
 Washington DC 20017
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-10-21-066

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
 Col James E Brown, MD
 Walter Reed Army Medical Center
 Dept of Ob/Gyn
 6825 Georgia Ave
 Washington DC 20307-5001
Length: 4 Year(s); **Total Positions:** 14 (GY1: 4)
Program ID#: 220-10-21-066

Washington Hospital Center Program

Washington Hospital Center
Program Director:
 William F Peterson, MD
 Washington Hospital Center
 110 Irving St, N W, Suite 5 B-63
 Washington DC 20010-2975
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-10-31-067

DELAWARE

WILMINGTON

The Medical Center of Delaware Program

The Medical Center of Delaware
Program Director:
 Charles W Whitney, MD
 4755 Stanton Ogletown Rd
 Dept of Obstetrics & Gynecology
 Medical Center of Delaware
 Newark DE 19718
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-09-11-062

FLORIDA

GAINESVILLE

Shands Hospital at The University of Florida Program

Shands Hospital at The University of Florida
Program Director:
 Weldon E Chafe, MD**
 University of Florida College of Medicine, Dept of
 Ob/Gyn
 Box J-294, JHMHC
 1600 S W Archer Road
 Gainesville FL 32610-0294
Length: 4 Year(s); **Total Positions:** 24 (GY1: 5)
Program ID#: 220-11-11-068

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program

University Medical Center, Inc
 Baptist Medical Ctr (U F H S C J)
Program Director:
 Robert J Thompson, MD
 University Medical Center/ Ob-Gyn Dept Director
 655 W 8th St
 Jacksonville FL 32209
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-11-21-069

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center
Program Director:
 William A Little, MD
 Jackson Memorial Medical Center
 1611 N W 12th Ave
 East Tower Room 3003
 Miami FL 33136
Length: 4 Year(s); **Total Positions:** 45 (GY1: 9)
Program ID#: 220-11-21-070

ORLANDO

Orlando Regional Medical Center Program

Orlando Regional Medical Center
Program Director:
 Thomas W Castaldo, MD
 Orlando Regional Medical Center, Dept of Ob/Gyn
 85 West Miller St
 Suite 303
 Orlando FL 32806-2093
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-11-12-072

PENSACOLA

Northwest Florida Foundation

Sacred Heart Hospital of Pensacola
 Baptist Hospital of Pensacola
Program Director:
 B L Stalnaker, MD
 Northwest Florida Residency Prog In Ob and
 Gynecology
 5149 N 9th Ave, Suite 306
 Pensacola FL 32504
Length: 4 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 220-11-21-073

ST PETERSBURG

Bayfront Medical Center Program

Bayfront Medical Center
Program Director:
 George W Dameron, Jr, MD
 Bayfront Medical Center, Inc.
 500 Seventh St, South
 St Petersburg FL 33701
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-11-11-074

TAMPA

University of South Florida Program

Tampa General Hospital
Program Director:
 William N Spellacy, MD
 University of South Florida-Dept of
 Obstetrics-Gynecology
 Harbour-Side Medical Tower #500
 4 Columbia Drive
 Tampa FL 33606
Length: 4 Year(s); **Total Positions:** 21 (GY1: 5)
Program ID#: 220-11-21-075

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Crawford W Long Memorial Hospital
Grady Memorial Hospital

Program Director:
Luella Klein, MD
Dept of Obstetrics/Gynecology
69 Butler St, S E
Atlanta GA 30303

Length: 4 Year(s); **Total Positions:** 48 (GY1: 12)
Program ID#: 220-12-21-076

Georgia Baptist Medical Center Program

Georgia Baptist Medical Center
Program Director:
Steven Lloyd Saltzman, MD
Georgia Baptist Medical Center, Dept of Ob/Gyn
300 Blvd, N E
Atlanta GA 30312

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-12-22-077

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
University Hospital
Dwight David Eisenhower Army Medical Center

Program Director:
Donald M Sherline, MD
Medical College of Georgia Hospital and Clinics
Dept of Ob/Gyn
Augusta GA 30912-3305

Length: 4 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 220-12-21-078

MACON

Mercer University School of Medicine Program
Medical Center of Central Georgia

Program Director:
T J Lin, MD
Medical Center of Central Georgia
P O Box 6000
777 Hemlock St
Macon GA 31208

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 220-12-11-079

SAVANNAH

Memorial Medical Center Program
Memorial Medical Center

Program Director:
John W Goldkrand, MD
Memorial Medical Center, Inc.
P.O. Box 23089
Savannah GA 31403

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-12-11-080

HAWAII

HONOLULU

Tripler Army Medical Center Program
Tripler Army Medical Center

Program Director:
Col Larry L Morgenstern, MD
Dept of Ob/Gyn (Attn: HSHK-OB)
Tripler Army Medical Center
Honolulu HI 96859-5000

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-14-12-007

University of Hawaii Program
Kapiolani Medical Center For Women and Children
Queen's Medical Center

Program Director:
Ralph W Hale, MD
Univ of Hawaii, Dept of Ob/Gyn
1319 Punahou-St, Rm 824
Honolulu HI 96826

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-14-31-081

ILLINOIS

CHICAGO

Columbus Hospital Program
Columbus-Cabrini Medical Center
Columbus-Cabrini Medical Center (Westside)

Program Director:
Parto Rezai, MD
Columbus Hospital, Dept of Ob/Gyn
2520 N Lakeview
Chicago IL 60614

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-16-21-083

Cook County Hospital/Chicago Medical School Program

Cook County Hospital

Program Director:
Abdol H Hosseini, MD
Cook County Hospital
1825 W Harrison St
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 34 (GY1: 10)
Program ID#: 220-16-31-084

Illinois Masonic Medical Center Program

Illinois Masonic Medical Center

Program Director:
John J Barton, MD
Illinois Masonic Medical Center
836 W Wellington Ave
Chicago IL 60657-5193

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-16-21-085

Mercy Hospital and Medical Center Program

Mercy Hospital and Medical Center

Program Director:
Stavros G Douvas, MD
Mercy Hospital and Medical Center
Stevenson Expwy at King Dr
Chicago IL 60616-2477

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 220-16-11-086

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:
Antonio Scommegna, MD
Michael Reese Hospital and Medical Center
Lake Shore Dr at 31st St
Chicago IL 60616-3394

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-16-11-087

Mount Sinai Hospital Medical Center of Chicago Program

Mount Sinai Hospital Medical Center of Chicago

Program Director:
Robert Steptoe, MD
Pamela Smith, MD
Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Chicago IL 60608

Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 220-16-11-088

Northwestern University Medical School Program*

Prentice Women's Hospital and Maternity Center
Evanston Hospital

Program Director:
John J Sciarra, MD, PhD
Northwestern Univ, Prentice Women's Hosp and
Maternity Ctr
333 E Superior St, #490
Chicago IL 60611

Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)
Program ID#: 220-16-21-089

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center

Program Director:
Donna S Kirz, MD
Barry Wolk, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)
Program ID#: 220-16-21-090

Saint Joseph Hospital and Health Care Center Program*

Saint Joseph Hospital and Health Care Center

Program Director:
Robert Bouer, MD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago IL 60657

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 220-16-11-091

University of Chicago Program

University of Chicago Hospitals

Program Director:
Arthur L Herbst, MD
Pritzker School of Medicine
5841 S Maryland Ave
Chicago IL 60637-1470

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-16-11-092

University of Illinois Program

University of Illinois Hospital
Mac Neal Memorial Hospital

Program Director:
Antonio Scommegna, MD
University of Illinois Hospital
Dept of Ob-Gyn (M/C 808)
840 S Wood St
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-16-11-093

EVANSTON

St Francis Hospital of Evanston Program

St Francis Hospital of Evanston

Program Director:
John V Knaus, DO
St Francis Hospital, Dept of Obstetrics and Gynecology
355 N Ridge Ave
Evanston IL 60202

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-16-21-094

MAYWOOD

Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Resurrection Medical Center

Program Director:
John G Gianopoulos, MD
Loyola University Medical Center
2160 S First Ave
Maywood IL 60153

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 220-16-21-095

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

PARK RIDGE

Lutheran General Hospital Program*
Lutheran General Hospital

Program Director:

John W Grover, MD
Dept of Obstetrics and Gynecology
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-16-21-325

PEORIA

University of Illinois College of Medicine at Peoria Program

Saint Francis Medical Center

Program Director:

Thomas L Gross, MD
Saint Francis Medical Center
530 N E Glen Oak
Peoria IL 61637

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-16-11-096

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

Robert D Hilgers, MD
Robert L Prentice, MD
Southern Illinois University, Dept of Ob/Gyn
P O Box 19230
Springfield IL 62794-9230

Length: 4 Year(s); **Total Positions:** 14 (GY1: 1)

Program ID#: 220-16-21-097

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital

Program Director:

Richard S Hansell, MD
Wishard Memorial Hospital, Dept of Ob/Gyn
1001 W 10th St, F5
Indianapolis IN 46202-2879

Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)

Program ID#: 220-17-21-099

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

J Thomas Benson, MD
Methodist Hospital of Indiana
1633 N Capitol Ave, Suite #448
Indianapolis IN 46202

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-17-11-100

St Vincent Hospital and Health Care Center Program

St Vincent Hospital and Health Care Center

Program Director:

Larry P Griffin, MD
St Vincent Hospital and Health Care Center
2001 W 86th Ave, P O Box 40970
Indianapolis IN 46240-0970

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-17-11-101

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics

Program Director:

Frank J Zlatnik, MD
University of Iowa Hospitals and Clinics
Dept of Obstetrics/Gynecology
Iowa City IA 52242

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)

Program ID#: 220-18-21-102

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)

University of Kansas Medical Center

Program Director:

John W Calkins, MD
Univ of Kansas Medical Center
39th St and Rainbow Blvd
Kansas City KS 66103

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-19-11-103

WICHITA

H C A Wesley Medical Center Program

H C A Wesley Medical Center

Program Director:

Douglas V Horbelt, MD
Wesley Medical Center
550 N Hillside
Wichita KS 67214

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 220-19-11-104

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Central Baptist Hospital

Program Director:

Frank C Miller, MD**
Univ of Kentucky Medical Center
800 Rose St, Rm M N 318
Dept of Obstetrics/Gynecology
Lexington KY 40536

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 220-20-11-105

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Norton Hospital
Alliant Health System (Kosair Children's Hospital)

Program Director:

Stanley A Gall, MD
Dept of Obstetrics-Gynecology
University of Louisville
Louisville KY 40292

Length: 4 Year(s); **Total Positions:** 5 (GY1: 5)

Program ID#: 220-20-21-106

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation
South Louisiana Medical Center

Program Director:

Gerald F Joseph, MD
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans LA 70121

Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)

Program ID#: 220-21-22-109

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
University Medical Center
Earl K Long Memorial Hospital
Dr Walter Olin Moss Regional Hospital

Program Director:

Charles A White, MD
Dept of Ob/Gyn, Rm 550
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 4 Year(s); **Total Positions:** 44 (GY1: 11)

Program ID#: 220-21-21-107

Tulane University Program

Tulane University School of Medicine
Huey P Long Regional Medical Center
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Lallie Kemp Charity Hospital

Program Director:

April G O'Quinn, MD
Dept of Obstetrics-Gynecology
1430 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 40 (GY1: 10)

Program ID#: 220-21-21-108

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital
E A Conway Memorial Hospital

Program Director:

Warren N Otterson, MD
G. Gary Brooks, MD
Louisiana State University, Dept of Ob/Gyn
1501 Kings Highway, P O Box 33932
Shreveport LA 71130-3932

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)

Program ID#: 220-21-11-110

MAINE

PORTLAND

Maine Medical Center Program

Maine Medical Center

Program Director:

Phillip G Stubblefield, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 4 Year(s); **Total Positions:** 11 (GY1: 3)

Program ID#: 220-22-11-111

MARYLAND

BALTIMORE

Franklin Square Hospital Center Program

Franklin Square Hospital Center

Program Director:

Gerald A Glowacki, MD
Franklin Square Hospital Center
Dept of Ob/Gyn
9000 Franklin Square Drive
Baltimore MD 21237

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-23-21-112

Greater Baltimore Medical Center Program

Greater Baltimore Medical Center

Program Director:

James H Dorsey, MD
Greater Baltimore Medical Center
6701 N Charles St
Baltimore MD 21204

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-23-31-113

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND — cont'd

Harbor Hospital Center Program*

Harbor Hospital Center

Program Director:

Robert M Barnett, MD
Harbor Hospital Center
3001 S Hanover
Baltimore MD 21230

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 220-23-11-119

Johns Hopkins University Program*

Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

Timothy R B Johnson, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 220-23-21-114

Maryland General Hospital Program

Maryland General Hospital

Program Director:

Norman Levin, MD
Maryland General Hospital
827 Linden Ave
Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-23-11-115

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore

Program Director:

Phillip J Goldstein, MD
Sinai Hospital of Baltimore
Belvedere Ave at Greenspring
Baltimore MD 21215

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-23-12-118

Union Memorial Hospital Program

Union Memorial Hospital

Program Director:

Clifford R Wheelless, Jr, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore MD 21218

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-23-12-120

University of Maryland Program

University of Maryland Medical System
Mercy Medical Center

Program Director:

Marcos J Pupkin, MD
University of Maryland Medical System
22 S Greene St
Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 220-23-21-121

BETHESDA

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)

Program Director:

Capt William H J Haffner, MD
Dept of Ob/Gyn
National Naval Medical Center
8901 Wisconsin Ave
Bethesda MD 20889-5000

Length: 3 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-23-21-013

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:

Henry Klapholz, MD
Beth Israel Hospital
Harvard Medical School
330 Brookline Ave
Boston MA 02215

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-24-11-123

Boston City Hospital Program

Boston City Hospital
Framingham Union Hospital
Malden Hospital

Program Director:

Kwabena Kyei-Aboagye, MD**
Boston City Hospital
818 Harrison Ave
Boston MA 02118

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-24-21-124

Brigham and Women's Hospital Program

Brigham and Women's Hospital
Massachusetts General Hospital

Program Director:

Kenneth J Ryan, MD
Brigham and Women's Hospital
Dept of Ob/Gyn
75 Francis St, Asb1-3-073
Boston MA 02115

Length: 4 Year(s); **Total Positions:** 35 (GY1: 9)
Program ID#: 220-24-11-125

Tufts University Program

St Margaret's Hospital For Women
New England Medical Center Hospitals

Program Director:

Charles Y Kawada, MD
Medical Education Office
St Margaret's Hospital
90 Cushing Ave
Boston MA 02125

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-24-21-128

SPRINGFIELD

Baystate Medical Center Program

Baystate Medical Center

Program Director:

Laurence E Lundy, MD
Baystate Medical Center
Dept of Ob/Gyn
759 Chestnut St
Springfield MA 01199

Length: 4 Year(s); **Total Positions:** 21 (GY1: 6)
Program ID#: 220-24-12-129

WORCESTER

University of Massachusetts Coordinated Program

University of Massachusetts Medical Center
The Medical Center of Central Massachusetts
Berkshire Medical Center
Saint Vincent Hospital

Program Director:

Thomas A Johnson, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 220-24-21-130

MICHIGAN

ANN ARBOR

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital (Catherine McAuley Health System)

University of Michigan Hospitals

Program Director:

Jonathan W T Ayers, MD
Mc Auley Health Center
5333 Mc Auley Dr, Suite R-2112
Ann Arbor MI 48106

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-25-31-131

University of Michigan Program

University of Michigan Hospitals

Program Director:

Preston V Dilts, Jr, MD
Univ of Michigan Medical School
Dept of Ob/Gyn
D2202 Medical Professional Bldg
Ann Arbor MI 48109-0718

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-25-31-132

DEARBORN

Oakwood Hospital Program

Oakwood Hospital

Program Director:

Robert W Dustin, MD
Charles T Cash, Jr, MD
Oakwood Hospital
18101 Oakwood Blvd, P O Box 2500
Dearborn MI 48123-2500

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 220-25-31-133

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Ronald T Burkman, MD
Henry Ford Hospital
2799 West Grand Blvd
Obstetrics/Gynecology
Detroit MI 48202

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-25-11-136

Sinai Hospital Program

Sinai Hospital

Program Director:

Alfred I Sherman, MD
Sinai Hospital
6767 W Outer Dr
Detroit MI 48235-2899

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-25-11-138

St John Hospital and Medical Center Program

St John Hospital and Medical Center

Program Director:

Minuchehr Kashaf, MD
St John Hospital and Medical Center
22101 Moross Rd
Detroit MI 48236

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-25-11-137

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN — cont'd

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Grace Hospital

Program Director:

David B Cotton, MD
Robert D Eden, MD
Wayne State Univ School of Medicine, Dept of Ob/Gyn
4707 St Antoine
Detroit MI 48201

Length: 4 Year(s); **Total Positions:** 48 (GY1: 12)

Program ID#: 220-25-21-139

FLINT**Hurley Medical Center/Michigan State University Program**

Hurley Medical Center

Program Director:

Clinton H Dowd, MD
One Hurley Plaza
Flint MI 48502

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 220-25-31-140

GRAND RAPIDS**Blodgett Memorial Medical Center/Saint Mary's Health Services Program**

Blodgett Memorial Medical Center
Saint Mary's Health Services

Program Director:

Charles W Newton, III, MD
Blodgett Memorial Medical Center, Medical Educ Office
1840 Wealthy, SE
Grand Rapids MI 49506

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-25-21-141

Butterworth Hospital Program

Butterworth Hospital

Program Director:

Kenneth J Vanderkolk, MD
Butterworth Hospital
100 Michigan St, N E
Grand Rapids MI 49503

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-25-11-142

LANSING**Sparrow Hospital Program**

Sparrow Hospital

Program Director:

Bruce H Drukker, MD
Robert A Starr, MD
Sparrow Hospital
Ob/Gyn Residency Office
1215 E Michigan Ave
Lansing MI 48909-7980

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-25-31-143

PONTIAC**Pontiac General Hospital Program**

Pontiac General Hospital

Program Director:

Leonard Dorey, MD
Pontiac General Hospital
Seminole at W Huron
Pontiac MI 48341

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-25-11-144

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital

Program Director:

Mark Krane, MD
St Joseph Mercy Hospital
900 Woodward Ave
Pontiac MI 48341-2985

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-25-11-145

ROYAL OAK**William Beaumont Hospital Program**

William Beaumont Hospital

Program Director:

John R Musich, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)

Program ID#: 220-25-11-146

SAGINAW**Saginaw Cooperative Hospitals Program**

Saginaw Cooperative Hospitals, Inc

Program Director:

Joseph F Marshall, MD
Saginaw Cooperative Hospitals
1000 Houghton, Suite 5000
Saginaw MI 48602

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-25-21-147

SOUTHFIELD**Providence Hospital Program**

Providence Hospital

Program Director:

Roger H Hertz, MD
Providence Hospital
16001 W Nine Mile Rd, Box 2043
Southfield MI 48037

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-25-21-148

MINNESOTA

MINNEAPOLIS**University of Minnesota Program**

University of Minnesota Hospital and Clinic,
Hennepin County Medical Center

Program Director:

Leo B Twigg, MD
Univ of Minnesota, U M H C
Box 395, 420 Delaware St, S E
Minneapolis MN 55455

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)

Program ID#: 220-26-21-149

ROCHESTER**Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Karl C Podratz, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-26-21-150

ST PAUL**St Paul-Ramsey Medical Center Program**

St Paul-Ramsey Medical Center

Program Director:

Peter T D'Ascoli, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul MN 55101-2595

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-26-21-314

MISSISSIPPI

BILOXI**U S A F Medical Center (Keesler) Program***

U S A F Medical Center (Keesler)

Program Director:

Maj John B Wheelock, MD
U S Air Force Medical Center, Keesler (A T C)
Keesler Air Force Base
Biloxi MS 39534-5300

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-27-21-002

JACKSON**University of Mississippi Medical Center Program**

University of Mississippi School of Medicine
University Hospital

Program Director:

Winfred L Wiser, MD
James N Martin, Jr, MD
Univ of Mississippi Medical Center
Dept of Obstetrics/Gynecology
2500 N State St
Jackson MS 39216

Length: 4 Year(s); **Total Positions:** 28 (GY1: 8)

Program ID#: 220-27-11-151

MISSOURI

COLUMBIA**University of Missouri-Columbia Program**

University Hospital and Clinics

Program Director:

James W Daly, MD
University of Missouri Health Sciences Center
Dept of Ob/Gyn - N621
One Hospital Drive
Columbia MO 65212

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 220-28-11-152

KANSAS CITY**St Luke's Hospital Program**

St Luke's Hospital

Program Director:

Darryl L Wallace, MD
St Luke's Hospital
Wornall Rd at 44th St
Kansas City MO 64111

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 220-28-12-153

University of Missouri at Kansas City Program

Truman Medical Center-West
Menorah Medical Center

Program Director:

James P Youngblood, MD
Truman Medical Center
2301 Holmes
Kansas City MO 64108

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 220-28-21-154

ST LOUIS**St John's Mercy Medical Center Program**

St John's Mercy Medical Center

Program Director:

James G Blythe, MD
St John's Mercy Medical Center
615 S New Ballas Rd
St Louis MO 63141

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)

Program ID#: 220-28-22-157

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI — cont'd

St Louis University Group of Hospitals Program

St Louis University Hospital
Deaconess Hospital
St Mary's Health Center
Program Director:
Matt H Backer, Jr, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
P O Box 15250
St Louis MO 63110-0250

Length: 4 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 220-28-22-158

Washington University Program

Barnes Hospital
Jewish Hospital of St Louis at Washington Univ Med Ctr
St Louis Regional Medical Center

Program Director:

H Marvin Camel, MD
Att: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); **Total Positions:** 36 (GY1: 9)
Program ID#: 220-28-21-155

NEBRASKA

OMAHA

Creighton University Program

A M I St Joseph Hospital
Archbishop Bergan Mercy Hospital

Program Director:

Murray J Casey, MD
Creighton University
601 N 30th St, Suite 4810
Omaha NE 68131

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-30-21-160

University of Nebraska Program

University of Nebraska Medical Center

Program Director:

McClure L Smith, MD
University of Nebraska Medical Center, Dept of Ob/Gyn
600 S 42nd St
Omaha NE 68198-3255

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-30-21-161

NEVADA

LAS VEGAS

University of Nevada Program

University Medical Center of Southern Nevada
Womens Hospital

Program Director:

Joseph A Rojas, MD
University Medical Center of Southern Nevada
2040 W Charleston Blvd, #503
Las Vegas NV 89102

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-31-21-318

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program A

Cooper Hospital-University Medical Center

Program Director:

Ronald M Jaffe, MD
Mark B Woodland, MD
Cooper Hospital-University Medical Center, Dept of Ob/Gyn
Three Cooper Plaza, Suite 211
Camden NJ 08103

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 220-33-11-162

JERSEY CITY

Seton Hall University School of Graduate Medical Education Program C

Seton Hall University School of Graduate Medical Education
Jersey City Medical Center
Englewood Hospital

Program Director:

Hyungkoo Yun, MD
Jersey City Medical Center
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City NJ 07304

Length: 4 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 220-33-21-324

LIVINGSTON

Saint Barnabas Medical Center Program

Saint Barnabas Medical Center

Program Director:

James L Breen, MD
St Barnabas Medical Center
Old Short Hills Road
Livingston NJ 07039

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-33-12-163

LONG BRANCH

Monmouth Medical Center Program

Monmouth Medical Center

Program Director:

Philip A Rosenfeld, MD
Monmouth Medical Center
300 Second Ave, Rm 231 Stanley Wing
Long Branch NJ 07740

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-33-11-164

NEPTUNE

Jersey Shore Medical Center Program

Jersey Shore Medical Center

Program Director:

Paul G Stumpf, MD
Jersey Shore Medical Center, Dept of Ob/Gyn
1945 Corlies Ave
Neptune NJ 07753

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-33-12-165

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program B

Robert Wood Johnson University Hospital
St Peter's Medical Center
Muhlenberg Regional Medical Center

Program Director:

Robert Knuppel, MD, MPH**
Daniel Colburn, MD
UMDNJ - Robert Wood Johnson Medical School
Dept of Ob/Gyn
One R W Johnson Place, CN 19
New Brunswick NJ 08903-0019

Length: 4 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 220-33-21-167

NEWARK

Newark Beth Israel Medical Center Program

Newark Beth Israel Medical Center
Hackensack Medical Center

Program Director:

Kenneth A Kappy, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark NJ 07112

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 220-33-21-321

Seton Hall University School of Graduate Medical Education Program A

Seton Hall University School of Graduate Medical Education

St Michael's Medical Center (Cathedral Health Services, Inc)

St James Hospital of Newark (Cathedral Health Services, Inc)

Program Director:

Humbert L Riva, MD
John D Frattarola, MD
St Michael's Medical Center
268 King Blvd
Newark NJ 07102

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-33-21-322

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Hackensack Medical Center

Program Director:

Gerson Weiss, MD
U M D N J-New Jersey Medical School, Dept of Ob-Gyn
185 S Orange Ave
Newark NJ 07103-2757

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-33-31-166

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program B

Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center

Program Director:

Peter A Beaugard, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07503

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-33-21-323

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital
U S A F Hospital (Kirtland)

Program Director:

Gloria E Sarto, MD, PhD
University of New Mexico School of Medicine
2211 Lomas Blvd, N E
Albuquerque NM 87131-5286

Length: 4 Year(s); **Total Positions:** 36 (GY1: 12)
Program ID#: 220-34-21-169

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
St Peter's Hospital

Program Director:

Myron Gordon, MD
Albany Medical Center Hospital
47 New Scotland Ave
Albany NY 12208

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-35-21-170

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Irwin R Merkatz, MD
Albert Einstein Coll of Med-Belfer Educational Ctr-Rm
502.
1300 Morris Park Ave
Bronx NY 10461

Length: 4 Year(s); **Total Positions:** 26 (GY1: 7)

Program ID#: 220-35-21-178

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

John T Parente, MD
Sridhar S Iyer, MD
Bronx-Lebanon Hospital Center
Dept of Obstetrics/Gynecology
1650 Grand Concourse
Bronx NY 10457

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-35-11-180

Montefiore Medical Center/North Central Bronx Hospital Program

North Central Bronx Hospital
Montefiore Medical Center-Weiler Hospital

Program Director:

George J Kleiner, MD
Joanna F Shulman, MD
Montefiore Medical Center - North Central Bronx
Hospital
3424 Kossuth Ave
Room 7c-01
Bronx NY 10467

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-35-21-332

New York Medical College (Bronx) Program

Lincoln Medical and Mental Health Center

Program Director:

Jahangir Ayromloo, MD
Dept of Obstetrics and Gynecology,
Lincoln Medical and Mental Center,
234 East 149th St,
Bronx NY 10451

Length: 4 Year(s); **Total Positions:** 14 (GY1: 5)

Program ID#: 220-35-21-326

Our Lady of Mercy Medical Center Program*

Our Lady of Mercy Medical Center

Program Director:

Kevin D Reilly, MD
Our Lady of Mercy Medical Center
600 East 233 St
New York (Bronx) NY 10466

Length: 4 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 220-35-21-330

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Richard J Calame, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
New York (Brooklyn) NY 11212

Length: 4 Year(s); **Total Positions:** 22 (GY1: 7)

Program ID#: 220-35-11-181

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital

Program Director:

Vincent Tricomi, MD
The Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn NY 11201

Length: 4 Year(s); **Total Positions:** 20 (GY1: 8)

Program ID#: 220-35-12-182

Interfaith Medical Center Program

Interfaith Medical Center
St John's Episcopal Hospital-South Shore

Program Director:

Richard Ossowski, MD
Interfaith Medical Center
1545 Atlantic Ave
New York (Brooklyn) NY 11213

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 220-35-21-187

Long Island College Hospital Program

Long Island College Hospital

Program Director:

Jack E Mairman, MD
Long Island College Hospital
340 Henry St
Brooklyn NY 11201

Length: 4 Year(s); **Total Positions:** 11 (GY1: 5)

Program ID#: 220-35-12-189

Lutheran Medical Center Program

Lutheran Medical Center

Program Director:

Donald M Zarou, MD
Lutheran Medical Center
150 55th St
New York (Brooklyn) NY 11220

Length: 4 Year(s); **Total Positions:** 15 (GY1: 5)

Program ID#: 220-35-11-191

Maimonides Medical Center Program

Maimonides Medical Center
Coney Island Hospital

Program Director:

M Leon Tancer, MD
Maimonides Medical Center
4802 Tenth Ave
Brooklyn NY 11219

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 220-35-31-192

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center

Program Director:

John G Boyce, MD**
SUNY Health Science Center at Brooklyn
450 Clarkson Ave Box 24
Brooklyn NY 11203-2098

Length: 4 Year(s); **Total Positions:** 26 (GY1: 8)

Program ID#: 220-35-21-208

BUFFALO

Sisters of Charity Hospital Program

Sisters of Charity Hospital

Program Director:

Jarriath Mac Kenna, MD
Sisters of Charity Hospital, Dept of Ob/Gyn
2157 Main St
Buffalo NY 14214

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-35-21-171

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Erie County Medical Center

Program Director:

Myrosław M Hreshchynshyn, MD
Robert J Patterson, MD
Children's Hospital of Buffalo
Dept of Gyn/Ob
219 Bryant St
Buffalo NY 14222

Length: 4 Year(s); **Total Positions:** 44 (GY1: 10)

Program ID#: 220-35-21-172

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center
Mercy Hospital

Program Director:

Victor Halitsky, MD
Nassau County Medical Center
Dept of Ob/Gyn
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 220-35-31-174

FLUSHING

Flushing Hospital Medical Center Program

Flushing Hospital Medical Center

Program Director:

Joseph A Pennisi, MD
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing NY 11355

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 220-35-11-184

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Center,
Inc)

St John's Queens Hospital (Catholic Med Center, Inc)
St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director:

Bernard J Sicuranza, MD
Catholic Medical Center
88-25 153rd Sts
Jamaica NY 11432

Length: 4 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 220-35-21-183

Jamaica Hospital Program

Jamaica Hospital

Program Director:

M Maurice Abitbol, MD
Dept of Obstetrics and Gynecology
The Jamaica Hospital
89-06 135th St, Suite 2f
Jamaica NY 11418

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 220-35-21-186

MANHASSET

North Shore University Hospital Program

North Shore University Hospital

Program Director:

Arnold N Fenton, MD
Solian Chao, MD
North Shore University Hospital
Dept of Ob/Gyn
Manhasset NY 11030

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 220-35-31-175

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital

Program Director:

Harold Schulman, MD
Winthrop-University Hospital, Dept Ob/Gyn
259 First St
Mineola NY 11501

Length: 4 Year(s); Total Positions: 9 (GY1: 3)

Program ID#: 220-35-12-176

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center

Program Director:

Joseph J Rovinsky, MD
Long Island Jewish Medical Center
Dept of Ob/Gyn
New Hyde Park NY 11042

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 220-35-21-190

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center

Program Director:

Allan J Jacobs, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 220-35-11-179

Harlem Hospital Center Program*

Harlem Hospital Center
Morristown Memorial Hospital

Program Director:

Sterling B Williams, MD
Harlem Hospital Center, Columbia University
135th St and Lenox Ave
New York NY 10037

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 220-35-21-185

Lenox Hill Hospital Program

Lenox Hill Hospital

Program Director:

Hugh R K Barber, MD
Lenox Hill Hospital
100 E 77th St
New York NY 10021-1883

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-35-11-188

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Richard L Berkowitz, MD
Michael L Brodman, MD
Mount Sinai Medical Center-Dept of
Obstetrics/Gynecology
Box 1170
1 Gustave L Levy Pl
New York NY 10029-6574

Length: 4 Year(s); Total Positions: 25 (GY1: 7)

Program ID#: 220-35-21-196

New York Hospital/Cornell Medical Center Program

New York Hospital

Program Director:

William J Ledger, MD
Alan S Berkeley, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 220-35-21-197

New York Infirmary Beekman Downtown Hospital

Program

New York Infirmary Beekman Downtown Hospital

Program Director:

Stanley Zinberg, MD
New York Infirmary Beekman Downtown Hospital
170 William St
New York NY 10038

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-35-21-198

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center

Program Director:

James R Jones, MD
Uma Verma, MD
New York Medical College
Dept of Obstetrics-Gynecology
Valhalla NY 10595

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-35-21-199

New York University Medical Center Program

Bellevue Hospital Center
Booth Memorial Medical Center
New York University Medical Center

Program Director:

Robert F Porges, MD
New York University Medical Center
550 First Ave
New York NY 10016*

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 220-35-21-200

Presbyterian Hospital In The City of New York

Program

Presbyterian Hospital In The City of New York

Program Director:

Frances Marks, MD
Presbyterian Hospital in the City of New York
622 West 168th St
Dept of Obstetrics/Gynecology
New York NY 10032

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 220-35-21-201

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Robert S Neuwirth, MD**
Amos Grunebaum, MD
Dept of Obstetrics/Gynecology
St Luke's-Roosevelt Hospital Center
114th St & Amsterdam Ave
New York NY 10025

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 220-35-11-204

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Paul L Juan, MD
Joseph A Barresi, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-35-21-205

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester

Genesee Hospital
Rochester General Hospital
Highland Hospital of Rochester

Program Director:

Henry A Thiede, MD
Strong Memorial Hospital, Dept of Ob/Gyn
601 Elmwood Ave
Box 668
Rochester NY 14642

Length: 4 Year(s); Total Positions: 43 (GY1: 12)

Program ID#: 220-35-21-213

STATEN ISLAND

New York Medical College (Richmond) Program B

St Vincent's Medical Center of Richmond

Program Director:

Vincent T Pillari, MD
St Vincent's Medical Center of Richmond
355 Bard Ave
Staten Island NY 10310-1699

Length: 4 Year(s); Total Positions: 10 (GY1: 4)

Program ID#: 220-35-12-206

Staten Island Hospital Program

Staten Island University Hospital-North Shore

Program Director:

Earl F Greenwald, MD
Homi B Kotwal, MD
Staten Island University Hospital
475 Seaview Ave
Staten Island NY 10305

Length: 4 Year(s); Total Positions: 9 (GY1: 3)

Program ID#: 220-35-11-207

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook

Program Director:

Robert L Barbieri, MD
Dept of Ob/Gyn- H S C
University Hospital
SUNY at Stony Brook
Stony Brook NY 11794-8091

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-35-21-316

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse

St Joseph's Hospital Health Center
Crouse-Ingving Memorial Hospital

Program Director:

Michael S Baggish, MD
University Hospital, S U N Y Health Science Ctr
750 E Adams St
Syracuse NY 13210

Length: 4 Year(s); Total Positions: 24 (GY1: 5)

Program ID#: 220-35-21-215

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
 University of North Carolina Hospitals
 Wake County Hospital System, Inc (Wake Medical Center)
Program Director:
 Wesley C Fowler, Jr, MD
 UNC School of Medicine
 Dept of Ob/Gyn
 5th Fl, Old Clinic Bldg, CB 7570
 Chapel Hill NC 27599-7570
Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-36-21-216

CHARLOTTE

Carolinas Medical Center Program
 Carolinas Medical Center (Formerly Charlotte Memorial Hosp)
Program Director:
 Ronald V Wade, MD
 Dept of Obstetrics/Gynecology
 P O Box 32861
 1000 Blythe Blvd
 Charlotte NC 28232-2861
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-38-31-217

DURHAM

Duke University Program
 Duke University Medical Center
Program Director:
 Charles B Hammond, MD
 Allen W Addison, MD
 Duke University Medical Center
 Dept of Ob/Gyn
 P O Box 3853
 Durham NC 27710
Length: 4 Year(s); **Total Positions:** 40 (GY1: 14)
Program ID#: 220-36-21-219

GREENVILLE

East Carolina University Program
 East Carolina University School of Medicine
 Pitt County Memorial Hospital
Program Director:
 Samuel M Atkinson, Jr, MD
 Dept of Obstetrics and Gynecology
 The School of Medicine
 East Carolina University
 Greenville NC 27858-4354
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-36-21-220

WILMINGTON

New Hanover Regional Medical Center Program
 New Hanover Regional Medical Center
Program Director:
 Robert W Swan, MD
 New Hanover Memorial Hospital, Dept of Ob/Gyn
 2131 S 17th St
 Wilmington NC 28402
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-36-11-218

WINSTON-SALEM

Bowman Gray School of Medicine Program
 North Carolina Baptist Hospital
 Forsyth Memorial Hospital
Program Director:
 John C Jennings, MD
 Bowman Gray School of Medicine
 Dept of Ob/Gyn
 300 S Hawthorne Road
 Winston-Salem NC 27103
Length: 4 Year(s); **Total Positions:** 17 (GY1: 4)
Program ID#: 220-36-21-221

OHIO

AKRON

Akron City Hospital Program
 Akron City Hospital
Program Director:
 John R Karlen, MD
 Akron City Hospital
 525 E Market St
 Akron OH 44309
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-38-21-223

Akron General Medical Center Program

Akron General Medical Center
Program Director:
 William A Cook, MD
 Akron General Medical Center
 400 Wabash Ave
 Akron OH 44307
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-38-11-224

CANTON

Aultman Hospital Program
 Aultman Hospital
Program Director:
 Alvin Langer, MD
 Aultman Hospital
 2600 6th St, S W
 Canton OH 44710-1799
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-38-21-226

CINCINNATI

Bethesda Hospital Program
 Bethesda Hospital, Inc
Program Director:
 Harold E Johnstone, MD
 Sheriff Awadalla, MD
 Bethesda Oak Hospital
 Dept of Ob/Gyn
 619 Oak St, #301
 Cincinnati OH 45206-1690
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-38-21-227

Good Samaritan Hospital Program

Good Samaritan Hospital
Program Director:
 Larry R Evertson, MD
 Good Samaritan Hospital
 3217 Clifton Ave
 Cincinnati OH 45220-2489
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-38-11-228

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
 Christ Hospital
Program Director:
 Robert W Rebar, MD
 Univ of Cincinnati Medical Center
 231 Bethesda Ave
 Cincinnati OH 45267-0526
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-38-21-229

CLEVELAND

Case Western Reserve University Program
 University Hospitals of Cleveland
Program Director:
 Wulf H Utian, MD, PhD
 University MacDonald Womens Hospital
 2074 Abington Road
 Cleveland OH 44106
Length: 4 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 220-38-21-230

MetroHealth Medical Center Program

MetroHealth Medical Center
Program Director:
 Leon I Mann, MD
 MetroHealth Medical Center (Formerly Cleve Metro Gen Hosp)
 3395 Scranton Rd
 Cleveland OH 44109
Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-38-21-327

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland
Program Director:
 Josef Blankstein, MD
 Mt Sinai Medical Center of Cleveland
 One Mt Sinai Drive
 Cleveland OH 44106-4198
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-38-11-231

St Luke's Hospital Program

St Luke's Hospital
Program Director:
 Michael T Gyves, MD
 Saint Luke's Hospital
 11311 Shaker Blvd
 Cleveland OH 44104-3850
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-38-11-232

COLUMBUS

Mount Carmel Health Program
 Mount Carmel Medical Center
Program Director:
 John G Boutselis, MD
 Mount Carmel Health
 793 W State St
 Columbus OH 43222
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 220-38-12-233

Ohio State University Program

Ohio State University Hospital
 Grant Medical Center
Program Director:
 Steven G Gabbe, MD
 Ohio State University Hospital
 1654 Upham Dr, 505 Means Hall
 Columbus OH 43210
Length: 4 Year(s); **Total Positions:** 24 (GY1: 5)
Program ID#: 220-38-11-234

Riverside Methodist Hospitals/St Ann's Hospital of Columbus Program

Riverside Methodist Hospitals
 St Ann's Hospital of Columbus
Program Director:
 Jeffrey G Bell, MD
 Riverside Methodist Hospital
 3535 Olentangy River Rd
 Medical Education Dept
 Columbus OH 43214
Length: 4 Year(s); **Total Positions:** 17 (GY1: 4)
Program ID#: 220-38-32-235

DAYTON

Wright State University Program
 Miami Valley Hospital
 U S A F Medical Center (Wright-Patterson)
Program Director:
 Dennis D Barber, MD
 Jeffrey I Roller, MD
 Wright State University
 Dept of Ob/Gyn
 Miami Valley Hospital, 1 Wyoming St
 Dayton OH 45409-2793
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-38-21-236

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

TOLEDO

Medical College of Ohio at Toledo Program

Toledo Hospital
St Vincent Medical Center
Medical College of Ohio Hospital

Program Director:

Terrence J Horrigan, MD
Medical College of Ohio, Dept of Ob/Gyn
3000 Arlington Ave
P O Box 10008
Toledo OH 43699-0008

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-38-22-237

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program

St Elizabeth Hospital Medical Center

Program Director:

Michael M Makil, MD
St Elizabeth Hospital Medical Center
1044 Belmont Ave
Youngstown OH 44501-1790

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-38-11-238

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics

Program Director:

John I Fishburne, Jr, MD
Univ of Oklahoma Health Sciences Center
P O Box 26901
Oklahoma City OK 73190

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-39-11-239

TULSA

University of Oklahoma College of Medicine-Tulsa Program

University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St John Medical Center
Saint Francis Hospital

Program Director:

James H Beeson, MD
Univ of Oklahoma College of Medicine - Tulsa
Dept of Obstetrics & Gynecology
2808 S Sheridan Rd
Tulsa OK 74129-1077

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-39-21-240

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Emanuel Hospital and Health Center

Program Director:

E. Paul Kirk, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201

Length: 4 Year(s); Total Positions: 24 (GY1: 6)
Program ID#: 220-40-21-241

PENNSYLVANIA

ABINGTON

Abington Memorial Hospital Program

Abington Memorial Hospital

Program Director:

Joel I Polin, MD
Dept of Obstetrics & Gynecology
Abington Memorial Hospital
1200 York Road
Abington PA 19001

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-41-12-242

ALLENTOWN

Healtheast Teaching Hospital Program

Healtheast Teaching Hospital (Allentown Hospital)

Program Director:

Stephen K Klasko, MD
Healtheast Teaching Hospital
(The Allentown Hospital)
17th & Chew Sts
Allentown PA 18102

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-41-11-243

BETHLEHEM

St Luke's Hospital of Bethlehem Program

St Luke's Hospital of Bethlehem

Program Director:

James A O'Leary, MD
Joseph C Merola, MD
St Luke's Hospital
801 Ostrum St
Bethlehem PA 18015

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-41-31-244

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

Robert L A Walker, MD
Geisinger Medical Center, Dept of Ob/Gyn
N Academy Ave
Danville PA 17822

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-41-12-245

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State
Univ
Harrisburg Hospital

Program Director:

Lamar E V Ekbladh, MD
Milton S Hershey Medical Center, Dept of Ob/Gyn
500 University Drive
P O Box 850
Hershey PA 17033

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-41-21-246

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center
West Jersey Health System

Program Director:

Sze-Ya Yeh, MD
Albert Einstein Medical Ctr, Dept of Ob/Gyn
5501 Old York Road
Klein Professional Bldg, Suite 410
Philadelphia PA 19141-3098

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-41-21-247

Hahnemann University Program

Hahnemann University Hospital
Crozer-Chester Medical Center

Program Director:

Richard A Baker, MD
Hahnemann University
Dept of Ob/Gyn, Ms 404
Broad & Vine St
Philadelphia PA 19102-1192

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-41-21-248

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

Michael T Mennuti, MD
Philip Samuels, MD
Hospital of the University of Pennsylvania
Dept of Ob/Gyn
3400 Spruce St
Philadelphia PA 19104-4283

Length: 4 Year(s); Total Positions: 24 (GY1: 6)
Program ID#: 220-41-11-256

Lankenau Hospital Program

Lankenau Hospital

Program Director:

Kaighn Smith, MD
Lankenau Hospital
#433 Lankenau Medical Bldg
Philadelphia PA 19151

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-41-11-249

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Frankford Hospital
Chestnut Hill Hospital

Program Director:

Jan Schneider, MD
Medical College of Pennsylvania and Hospital
C/O Ann Cahill, Rm 335, APH
3300 Henry Ave
Philadelphia PA 19129

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-41-21-250

Pennsylvania Hospital Program

Pennsylvania Hospital

Program Director:

William W Beck, Jr, MD
Pennsylvania Hospital
8th and Spruce Sts
Philadelphia PA 19107

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-41-11-252

Temple University Program

Temple University Hospital
Germantown Hospital and Medical Center
Lower Bucks Hospital

Program Director:

Ashwin Chatwani, MD
Temple University Hospital
3401 N Broad St
Philadelphia PA 19140

Length: 4 Year(s); Total Positions: 25 (GY1: 5)
Program ID#: 220-41-21-254

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Our Lady of Lourdes Medical Center
Methodist Hospital

Program Director:

Richard Depp, MD
Marilyn J Darby, MD
Thomas Jefferson University Hospital
1025 Walnut St, Rm 310
Philadelphia PA 19107

Length: 4 Year(s); Total Positions: 30 (GY1: 6)
Program ID#: 220-41-21-255

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PITTSBURGH

Allegheny General Hospital Program
Allegheny General Hospital

Program Director:

Harlan R Giles, MD
Dept of Obstetrics and Gynecology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-41-12-257

Hospitals of The University Health Center of Pittsburgh Program

Magee-Womens Hospital

Program Director:

T. Terry Hayashi, MD
Marvin C Rulin, MD
Magee-Womens Hospital
Dept of Ob/Gyn
Forbes Ave and Halket St
Pittsburgh PA 15213

Length: 4 Year(s); **Total Positions:** 36 (GY1: 9)
Program ID#: 220-41-11-258

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital

Program Director:

Joseph F Russo, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh PA 15224

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-41-11-261

READING

Reading Hospital and Medical Center Program

Reading Hospital and Medical Center

Program Director:

Petar A Schwartz, MD
Reading Hospital and Medical Center
Dept of Obstetrics/Gynecology
Box 16052
West Reading, PA 19612-6052

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-41-12-262

YORK

York Hospital Program

York Hospital

Program Director:

Nicolas V Simon, MD
Alexander D Kofinas, MD
York Hospital
1001 South George St
York PA 17405

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 220-41-11-263

PUERTO RICO

CAGUAS

Caguas Regional Hospital Program*

Caguas Regional Hospital

Program Director:

Ariel G Colon Rodriguez, MD
Enrique Rodriguez Declat, MD
Caguas Regional Hospital, Dept of Ob/Gyn
P R Road No 172, Box 5729
Caguas PR 00625

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-42-11-264

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical Center Program

Dr Ramon E Betances Hospital-Mayaguez Medical Center

Program Director:

Armando H Gutierrez, MD
Mayaguez Medical Center, Dept of Ob/Gyn
P O Box 1868, Route #2
Mayaguez PR 00708

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-42-12-265

PONCE

Ponce Regional Hospital Program*

Ponce Regional Hospital

Program Director:

Pedro Vincenty-Vila, MD
Jose Decastro, MD
Ponce Regional Hospital
Bo MacHuelo
Ponce PR 00731

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-42-22-266

RIO PIEDRAS

San Juan Municipal Hospital Program

San Juan Municipal Hospital

Program Director:

Edward O'Neill, MD
San Juan Municipal Hospital
P O Box 21405
Rio Piedras PR 00928

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-42-12-267

SAN JUAN

University of Puerto Rico Program

University Hospital

Program Director:

Karlis Adamsons, MD, PhD
Medical Sciences Campus
G P O Box 5067
San Juan PR 00936

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 220-42-11-268

RHODE ISLAND

PROVIDENCE

Brown University Program

Women and Infants Hospital of Rhode Island
Rhode Island Hospital

Program Director:

David H Nichols, MD
Brown University, Dept of Obstetrics-Gynecology
101 Dudley St
Providence RI 02905-2401

Length: 4 Year(s); **Total Positions:** 21 (GY1: 5)
Program ID#: 220-43-21-269

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

M U S C Medical Center
Charleston Memorial Hospital

Program Director:

William T Creasman, MD
Roger B Newman, MD
Medical University Hospital
171 Ashley Ave,
Charleston SC 29425-2233

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 220-45-21-270

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program

Richland Memorial Hospital-Univ of South Carolina Sch of Med

Program Director:

Edward J Dennis, III, MD
Richland Memorial Hospital, Dept of Ob/Gyn
Two Richland Med Pk Suite 208
Columbia SC 29203

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 220-45-11-271

GREENVILLE

Greenville Hospital System Program

Greenville Hospital System

Program Director:

Thompson A Gailey, Jr, MD
Greenville Hospital System
701 Grove Rd
Greenville SC 29605

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-45-11-272

TENNESSEE

CHATTANOOGA

University of Tennessee College of Medicine at Chattanooga Program

Erlanger Medical Center

Program Director:

C Neil Herrick, MD
Chattanooga Unit Univ of Tennessee College of Medicine

Erlanger Medical Center

921 East Third St, Suite 400

Chattanooga TN 37403

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 220-47-21-274

KNOXVILLE

University of Tennessee Medical Center at Knoxville Program

Univ of Tennessee Medical Center at Knoxville

Program Director:

Michael R Caudle, MD
Univ of Tennessee Medical Center at Knoxville
1924 Alcoa Highway
Knoxville TN 37920

Length: 4 Year(s); **Total Positions:** 9 (GY1: 3)
Program ID#: 220-47-11-275

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital

Regional Medical Center at Memphis

Program Director:

George M Ryan, Jr, MD
University of Tennessee, Memphis
Dept of Obstetrics/Gynecology
853 Jefferson Ave, 1st Floor,
Memphis TN 38163

Length: 4 Year(s); **Total Positions:** 50 (GY1: 10)
Program ID#: 220-47-21-276

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Baptist Hospital

Metropolitan Nashville General Hospital

Program Director:

Lonnie S Burnett, MD
Vanderbilt University Hospital, Dept of Ob/Gyn
1161 21st Ave
R1200
Nashville TN 37232

Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)
Program ID#: 220-47-21-278

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

AMARILLO

Texas Tech University (Amarillo) Program

Texas Tech University Health Sciences Center at
Amarillo

Northwest Texas Hospital
High Plains Baptist Hospital

Program Director:

Bobby Rimer, MD
Texas Tech University Health Sciences Center
Dept of Obstetrics-Gynecology
1400 Wallace
Amarillo TX 79106

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-48-21-320

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center

Program Director:

Reuben H Adams, MD
Baylor University Medical Center, Dept of Ob/Gyn
3500 Gaston Ave
Dallas TX 75246

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-48-31-280

Methodist Hospitals of Dallas Program

Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:

Clare D Edman, MD
Methodist Hospitals of Dallas
P.O. Box 655999
301 West Colorado Blvd
Dallas TX 75208

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 220-48-31-281

St Paul Medical Center Program

St Paul Medical Center
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:

Uel D Crosby, MD
Larry Word, MD
St Paul Medical Center
5909 Harry Hines Blvd
Dallas TX 75235

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 220-48-31-283

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:

Alvin L Brekken, MD
Thomas W Lowe, MD
Univ of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas TX 75235-9032

Length: 4 Year(s); Total Positions: 56 (GY1: 14)

Program ID#: 220-48-31-282

EL PASO

Texas Tech University (El Paso) Program

Texas Tech University Health Sciences Center at El
Paso

R E Thomason General Hospital

Program Director:

Joseph Sakakini, Jr, MD
Texas Tech University Health Sciences Center
Dept of Ob/Gyn
4800 Alberta Ave
El Paso TX 79905-1298

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-48-11-315

William Beaumont Army Medical Center Program

William Beaumont Army Medical Center

Program Director:

Ltc Cesar Rosa, MD
William Beaumont Army Medical Center
Dept of Obstetrics/Gynecology
*7777 Piedras St
El Paso TX 79920-5001

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-48-11-008

FORT WORTH

Fort Worth Hospitals Program

John Peter Smith Hospital (Tarrant County Hospital
District)

Harris Methodist Fort Worth Hospital

Program Director:

Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth TX 76104

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-48-22-284

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Harry M Little, Jr, MD
University of Texas Medical Branch Hospitals
Dept of Ob/Gyn
E-87
Galveston TX 77550

Length: 4 Year(s); Total Positions: 32 (GY1: 8)

Program ID#: 220-48-21-285

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Harris County Hospital District-Ben Taub General
Hospital
Lyndon B Johnson General Hospital

Program Director:

Alfred N Poindexter, MD
Baylor College of Medicine
One Baylor Plaza
Houston TX 77030

Length: 4 Year(s); Total Positions: 61 (GY1: 12)

Program ID#: 220-48-31-286

St Joseph Hospital Program

St Joseph Hospital
Central Texas Medical Foundation-Brackenridge
Hospital

Program Director:

Joseph A Lucci, Jr, MD
Robert K Morris, MD
St Joseph Hospital
1919 Labbranch
Houston TX 77002

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-48-31-288

University of Texas at Houston Program A

University of Texas Medical School at Houston
Hermann Hospital

Program Director:

Allan R Katz, MD
Univ of Texas Medical School at Houston
6431 Fannin, Suite 3.204
Houston TX 77030

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 220-48-21-289

University of Texas at Houston Program B

University of Texas Medical School at Houston
Hermann Hospital
Lyndon B Johnson General Hospital

Program Director:

Robert K Creasy, MD
Benton Baker, MD
Dept of Ob/Gyn
Lyndon Baines Johnson General Hosp
5656 Kelley St
Houston TX 77026

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 220-48-21-334

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at
Lubbock
University Medical Center
U S Air Force Hospital (Reese)

Program Director:

Robert H Messer, MD
Texas Tech University Health Sciences Center
Dept of Ob/Gyn
Lubbock TX 79430

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 220-48-21-290

ODESSA

Texas Tech University (Odessa) Program

Texas Tech University Health Sciences Center at
Odessa

Medical Center Hospital

Allison Cancer Center

Program Director:

Carol A Bergquist, MD
Texas Tech University Regional Academic Health
Center

Obstetrics/Gynecology

800 W Fourth St

Odessa TX 79763-4362

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 220-48-21-331

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Col Samuel A Chaney, MD
Brooke Army Medical Center, Dept of Ob/Gyn
Fort Sam Houston
San Antonio TX 78234-6200

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-48-31-009

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)

Program Director:

David L Olive, MD
University of Texas Health Science Center
Dept of Obstetrics and Gynecology
7703 Floyd Curl Drive
San Antonio TX 78284-7836

Length: 4 Year(s); Total Positions: 27 (GY1: 7)

Program ID#: 220-48-21-292

Wilford Hall U S A F Medical Center Program

(Program Restricted To Active Military Personnel)

Wilford Hall U S A F Medical Center

Program Director:

Edward R Yeomans, MD
Wilford Hall U S A F Medical Center/SGHO
Lackland A F B
San Antonio TX 78236-5300

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 220-48-12-003

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hospital

Program Director:

Charles V Capen, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-48-21-293

UTAH

SALT LAKE CITY

University of Utah Program*

University of Utah Medical Center
L D S Hospital

Program Director:

James R Scott, MD
Dwight P Cruikshank, MD
University of Utah Health Sciences Center
Dept of Obstetrics and Gynecology
50 North Medical Drive
Salt Lake City UT 84132

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-49-21-294

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

Daniel H Riddick, MD PhD
Carolyn V Brown, MD
Univ of Vermont, Dept of Ob/Gyn
MCHV-MF SB 415
111 Colchester Ave
Burlington VT 05401

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-50-21-295

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program

University of Virginia Hospitals

Program Director:

Paul B Underwood, Jr, MD
University of Virginia Hospitals
Box 387
Charlottesville VA 22908

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 220-51-11-296

NEWPORT NEWS

Riverside Regional Medical Center Program

Riverside Regional Medical Center

Program Director:

Charles W Nickerson, MD
Karl V Gregg, MD
Riverside Regional Medical Center
Dept of Obstetrics/Gynecology
500 J Clyde Morris Blvd
Newport News VA 23601

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-51-11-297

NORFOLK

Eastern Virginia Graduate School of Medicine Program

Eastern Virginia Graduate School of Medicine
DePaul Medical Center
Portsmouth General Hospital
Sentara Norfolk General Hospital

Program Director:

William E Gibbons, MD
Eastern Virginia Medical School
825 Fairfax Ave 6th Flr
Norfolk VA 23507

Length: 4 Year(s); Total Positions: 21 (GY1: 5)
Program ID#: 220-51-21-298

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)

Program Director:

Cdr Hugh D Wolcott, MD
Lcdr Keith A Hansen, MD
Naval Hospital
Dept of Obstetrics/Gynecology
Portsmouth VA 23708-5000

Length: 3 Year(s); Total Positions: 25 (GY1: 6)
Program ID#: 220-51-11-014

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals

Program Director:

Leo J Dunn, MD
Patricia Hayes, MD
Medical College of Virginia Hospital, Dept of Ob/Gyn
Box 34
Richmond VA 23298

Length: 4 Year(s); Total Positions: 32 (GY1: 8)
Program ID#: 220-51-11-299

ROANOKE

Roanoke Memorial Hospitals Program

Roanoke Memorial Hospitals
University of Virginia Hospitals

Program Director:

Larry G Dennis, MD
Roanoke Memorial Hospitals
P O Box 13367
Roanoke VA 24033

Length: 4 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 220-51-31-300

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
University of Washington Medical Center
Swedish Hospital Medical Center

Program Director:

Morton A Stenchever, MD
Leon R Spadoni, MD
University Hospital, Dept of Obstetrics/Gynecology
R H-20
Seattle WA 98195

Length: 4 Year(s); Total Positions: 21 (GY1: 6)
Program ID#: 220-54-21-301

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center

Program Director:

John A Foad, MD
Madigan Army Medical Center
Dept of Ob/Gyn
Attn: HSHJ-OG
Tacoma WA 98431-5418

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-54-12-010

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division) Program

Charleston Area Medical Center

Program Director:

Howard R Gordon, MD
Dept of Obstetrics-Gynecology
WVU Health Sciences Center
830 Pennsylvania Ave #304
Charleston WV 25302

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-55-11-303

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals

Program Director:

Donald W Cox, MD
West Virginia University Hospitals
Dept of Ob/Gyn
Health Sciences Center North
Morgantown WV 26506

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-55-11-304

WHEELING

Ohio Valley Medical Center Program

Ohio Valley Medical Center
Wheeling Hospital

Program Director:

Terry A Athari, MD
Dept of Obstetrics and Gynecology
Ohio Valley Medical Center
2000 Eoff St
Wheeling WV 260034

Length: 4 Year(s); Total Positions: 3
Program ID#: 220-55-21-305

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center

Program Director:

Thomas M Julian, MD
University of Wisconsin Hospital and Clinics
Csc H4/648
600 Highland Ave
Madison WI 53792

Length: 4 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 220-56-21-306

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex

Program Director:

James Aiman, MD
Medical College of Wisconsin, Dept of Ob-Gyn
8700 West Wisconsin Ave
Milwaukee WI 53226

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 220-56-31-307

University of Wisconsin/Sinai Samaritan Medical Center Program

Sinai Samaritan Medical Center-Mount Sinai Campus

Program Director:

Fredrik F Broekhuizen, MD
Sinai Samaritan Medical Center
PO Box 342
Milwaukee WI 53201-0342

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 220-56-12-308

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OPHTHALMOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)
 Eye Foundation Hospital
 Cooper Green Hospital
Program Director:
 Harold W Skalka, MD
 Eye Foundation Hospital
 700 South 18th St
 Suite 300
 Birmingham AL 35233

Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-01-21-015

ARIZONA

TUCSON

University of Arizona Program

University Medical Center
 Kino Community Hosp (Tucson Hosps Med Educ Program)
 Veterans Affairs Medical Center (Tucson)
 St Joseph's Hospital and Health Care Center
Program Director:
 Robert W Snyder, MD, PhD
 University of Arizona College of Medicine
 Dept of Ophthalmology
 Tucson AZ 85724

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-03-21-171

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
 Arkansas Children's Hospital
 John L Mc Clellan Memorial Veterans Hospital
Program Director:
 Charles D Rice, MD
 Univ of Arkansas For Medical Sciences, Dept of
 Ophthalmology
 4301 W Markham St
 Little Rock AR 72205

Length: 4 Year(s); **Total Positions:** 12
Program ID#: 240-04-21-018

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
 Riverside General Hospital-University Medical Center
 Jerry L Pettis Memorial Veterans Hospital
Program Director:
 Gordon E Johns, MD
 Dept of Ophthalmology
 11370 Anderson St, #1800
 Loma Linda CA 92354

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-05-21-023

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center
Program Director:
 M Roy Wilson, MD
 Martin Luther King, Jr-Drew Medical Center
 12021 S Wilmington Ave
 Los Angeles CA 90059

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-05-21-026

U C L A Medical Center Program*

U C L A Medical Center-Jules Stein Eye Institute
 Veterans Affairs Medical Center (West Los Angeles)
 Los Angeles County-Harbor-U C L A Medical Center
 Veterans Affairs Medical Center (Sepulveda)

Program Director:
 Bradley R Straatsma, MD
 Jules Stein Eye Institute
 800 Westwood Plaza
 Los Angeles CA 90024

Length: 3 Year(s); **Total Positions:** -
Program ID#: 240-05-21-027

University of Southern California Program

University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center

Program Director:
 Alfredo A Sadun, MD
 Los Angeles County-U S C Medical Center
 1200 N State St, Box 664
 Los Angeles CA 90033

Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-05-21-025

White Memorial Medical Center Program

White Memorial Medical Center

Program Director:
 David J Fuerst, MD
 White Memorial Medical Center
 414 N Boyle Ave
 Los Angeles CA 90033

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-05-21-029

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)
 Long Beach Memorial Medical Center

Program Director:
 Richard H Keates, MD
 University of California, Irvine, College of Medicine
 Dept of Ophthalmology
 Irvine CA 92717

Length: 3 Year(s); **Total Positions:** 11
Program ID#: 240-05-21-022

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
 Veterans Affairs Medical Center (Martinez)

Program Director:
 Mark J Mannis, MD
 Univ of California (Davis) School of Medicine
 Dept of Ophthalmology
 1603 Alhambra Blvd
 Davis CA 95616

Length: 4 Year(s); **Total Positions:** 8
Program ID#: 240-05-21-020

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:
 Capt J E Sutphin, MD
 Box 619
 Naval Hospital
 San Diego CA 92134-5000

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-05-32-008

University of California (San Diego) Program*

University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)

Program Director:
 William Selezinko, MD
 Dept of Ophthalmology
 U C S D Eye Center, M-018
 La Jolla CA 92093

Length: 3 Year(s); **Total Positions:** -
Program ID#: 240-05-21-030

SAN FRANCISCO

Pacific Presbyterian Medical Center Program

Pacific Presbyterian Medical Center
 Highland General Hospital

Program Director:
 Barrett Katz, MD
 Dept of Ophthalmology
 Pacific Presbyterian Med Ctr
 2340 Clay St
 San Francisco CA 94115

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-05-22-031

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
 San Francisco General Hospital Medical Center

Program Director:
 James J O'Donnell, MD
 Univ of California (San Francisco) School of Medicine
 Dept of Ophthalmology
 10 Kirkham St
 San Francisco CA 94143-0730

Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-05-21-032

STANFORD

Stanford University Program

Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
 Santa Clara Valley Medical Center

Program Director:
 Michael F Marmor, MD
 A Sydney Williams, MD
 Stanford University Hospital
 Rm A157, Dept of Ophthalmology
 Stanford CA 94305

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-05-21-033

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:
 Col Floyd M Cornell, MD
 Ophthalmology Service
 Fitzsimons Army Medical Center
 Aurora CO 80045-5001

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-07-12-003

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Denver Health and Hospitals

Program Director:
 Philip P Ellis, MD
 Univ of Colorado Health Sciences Ctr, Dept of
 Ophthalmology
 4200 E 9th Ave, Container #B-204
 Denver CO 80262

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-07-21-035

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Marvin L Sears, MD
 Yale University School of Medicine
 Dept of Ophthalmology
 330 Cedar St, P O Box 3333
 New Haven CT 06510-8061
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-08-21-036

DC

WASHINGTON

George Washington University Program
 George Washington University Hospital
 Children's Hospital National Medical Center
 Veterans Affairs Medical Center (Martinsburg)
Program Director:
 Mansour F Armaly, MD
 George Washington University
 2150 Pennsylvania Ave, N W
 Washington DC 20037
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-10-21-039

Georgetown University Program*

Georgetown University Hospital
 District of Columbia General Hospital
 Veterans Affairs Medical Center (Washington, D C)
Program Director:
 John F O'Neill, MD
 Georgetown University Medical Center
 3800 Reservoir Rd, N W
 Washington DC 20007
Length: 3 Year(s); **Total Positions:** 8
Program ID#: 240-10-21-038

Howard University Program

Howard University Hospital
 District of Columbia General Hospital
Program Director:
 Robert A Copeland, Jr, MD
 Howard University Hospital
 2041 Georgia Ave, N W
 Washington DC 20060
Length: 3 Year(s); **Total Positions:** 8
Program ID#: 240-10-21-040

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
 Col Fleming D Wertz, MD
 Walter Reed Army Medical Center
 Dept of Ophthalmology
 Washington DC 20307-5001
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-10-12-004

Washington Hospital Center Program

Washington Hospital Center
Program Director:
 William B Glew, MD
 Washington Hospital Center
 110 Irving St, N W
 Suite 6b 13
 Washington DC 20010-2975
Length: 3 Year(s); **Total Positions:** 14
Program ID#: 240-10-32-041

FLORIDA

GAINESVILLE

University of Florida Program
 Shands Hospital at The University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 George A Stern, MD
 Box J-284, JHNHC
 Dept of Ophthalmology
 University of Florida
 Gainesville FL 32610-0284
Length: 3 Year(s); **Total Positions:** 17
Program ID#: 240-11-21-042

MIAMI

University of Miami-Jackson Memorial Medical Center Program
 University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)
 Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
Program Director:
 John G Clarkson, MD
 Bascom Palmer Eye Institute
 P O Box 016880
 Miami FL 33101
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-11-11-043

TAMPA

University of South Florida Program
 Tampa General Hospital
 All Children's Hospital
 James A Haley Veterans Hospital
Program Director:
 Roy W Beck, MD
 Univ of South Florida, Dept of Ophthalmology
 13131 Magnolia Drive
 Tampa FL 33612
Length: 3 Year(s); **Total Positions:** 11
Program ID#: 240-11-21-044

GEORGIA

ATLANTA

Emory University Program
 Emory University School of Medicine
 Emory University Hospital
 Veterans Affairs Medical Center (Atlanta)
 Grady Memorial Hospital
Program Director:
 Geoffrey Broecker, MD
 Emory University School of Medicine, Dept of Ophthalmology
 1327 Clifton Rd, N E
 Atlanta GA 30322
Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-12-21-045

AUGUSTA

Medical College of Georgia Program
 Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)
Program Director:
 Malcolm N Luxenberg, MD
 Medical College of Georgia
 Dept of Ophthalmology
 Augusta GA 30912-3400
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-12-21-046

ILLINOIS

CHICAGO

Cook County Hospital Program
 Cook County Hospital*
Program Director:
 Alan J Axelrod, MD
 Cook County Hospital, Div of Ophthalmology
 1835 W Harrison St
 Chicago IL 60612-9985
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-16-22-047

Northwestern University Medical School Program

Northwestern Memorial Hospital
 Evanston Hospital
 Veterans Affairs Lakeside Medical Center (Chicago)
 Children's Memorial Hospital
Program Director:
 Michael Rosenberg, MD
 Northwestern University Medical School
 303 E Chicago Ave
 Ward 2-186
 Chicago IL 60611
Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-16-21-049

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Program Director:
 William E Deutsch, MD
 Rush-Presbyterian-St Luke's Medical Center
 1653 W Congress Pkwy
 Chicago IL 60612-3864
Length: 3 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 240-16-11-050

University of Chicago Program

University of Chicago Hospitals
 Oak Forest Hospital
Program Director:
 J Terry Ernest, MD, PhD
 University of Chicago Hospitals
 939 E 57th St
 Chicago IL 60637-1470
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-16-21-174

University of Illinois Program

University of Illinois Hospital
Program Director:
 John W Chandler, MD
 University of Illinois Eye and Ear Infirmary
 1855 W Taylor - M/C 648
 Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 30
Program ID#: 240-16-21-052

MAYWOOD

Loyola University Program
 Foster G Mc Gaw Hospital-Loyola Univ of Chicago
 Edward Hines Jr Veterans Affairs Hospital
Program Director:
 Walter M Jay, MD
 Loyola University, Foster G Mc Gaw Hospital
 2160 S First Ave
 Maywood IL 60153
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-16-21-054

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Methodist Hospital of Indiana
Richard L Roubesh Veterans Affairs Medical Center
Program Director:
Robert D Yee, MD
Indiana University Hospitals
702 Rotary Circle
Indianapolis IN 46202-5175
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-17-21-055

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Des Moines)
Veterans Affairs Medical Center (Iowa City)
Program Director:
Thomas A Weingeist, MD
University of Iowa Hospitals and Clinics
Dept of Ophthalmology
Iowa City IA 52242
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-18-11-056

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Theodore Lawwill, MD
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103
Length: 4 Year(s); **Total Positions:** 12
Program ID#: 240-19-21-057

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Thomas J Smith, MD**
Univ of Kentucky/Warren G Wright Medical Plaza
801 Rose St, E307
Dept of Ophthalmology
Lexington KY 40536-0223
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-20-21-058

LOUISVILLE

University of Louisville Program
Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Alliant Health System (Kosair Children's Hospital)
Program Director:
George F Nardin, MD
Thom J Zimmerman, Md, PhD
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville KY 40292
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-20-21-059

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
University of South Alabama Medical Center
Eye, Ear, Nose and Throat Hospital
South Louisiana Medical Center
E A Conway Memorial Hospital
Program Director:
Sprague H Eustis, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-21-22-061

Louisiana State University Program
Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital
Louisiana State University Eye Center
Program Director:
Stuart F Ball, MD
Louisiana State University Med Ctr, Dept of
Ophthalmology
2020 Gravier St, Suite B
New Orleans LA 70112
Length: 4 Year(s); **Total Positions:** 21
Program ID#: 240-21-21-060

Tulane University Program
Tulane University School of Medicine
Veterans Affairs Medical Center Tulane Service (New Orleans)
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Program Director:
Barrett G Haik, MD
Tulane University School of Medicine, Dept of
Ophthalmology
1430 Tulane Ave
New Orleans LA 70112-2699
Length: 3 Year(s); **Total Positions:** 21
Program ID#: 240-21-21-062

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
James P Ganley, MD, DPh
Louisiana State University Hospital
P O Box 33932
Shreveport LA 71130-3932
Length: 3 Year(s); **Total Positions:** 13 (GY1: 3)
Program ID#: 240-21-21-063

MARYLAND

BALTIMORE

Greater Baltimore Medical Center Program
Greater Baltimore Medical Center
Program Director:
Robert B Welch, MD
Greater Baltimore Medical Center
6701 N Charles St
Baltimore MD 21204
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-23-12-064

Johns Hopkins University Program*
Johns Hopkins Hospital
Program Director:
Morton F Goldberg, MD
Wilmer Institute
600 N Wolfe St
Baltimore MD 21205
Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-23-21-065

Maryland General Hospital Program
Maryland General Hospital
Program Director:
Samuel D Friedel, MD
Maryland General Hospital
827 Linden Ave
Baltimore MD 21201
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-23-12-066

Sinal Hospital of Baltimore Program
Sinal Hospital of Baltimore
Program Director:
Irvin P Pollack, MD
Hoffberger Professional Bldg, Suite 56
2401 W Belvedere Ave
Baltimore MD 21215
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-23-21-067

University of Maryland Program*
University of Maryland Medical System
Program Director:
Mark W Preslan, MD
University of Maryland, Dept of Ophthalmology
22 S Greene St
Baltimore MD 21201-1590
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-23-21-068

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)
Program Director:
Capt Ralph A Sawyer, MD
Naval Hospital
Dept of Ophthalmology
Bethesda MD 20814
Length: 3 Year(s); **Total Positions:** -
Program ID#: 240-23-21-009

MASSACHUSETTS

BOSTON

Boston University Program
University Hospital
Boston City Hospital
Program Director:
Howard M Leibowitz, MD
Dept of Ophthalmology
80 E Concord St
Boston MA 02118-2394
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-24-21-069

Massachusetts Eye and Ear Infirmary Program
Massachusetts Eye and Ear Infirmary
Program Director:
Frank G Berson, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston MA 02114
Length: 3 Year(s); **Total Positions:** 24
Program ID#: 240-24-21-070

Tufts University Program*
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director:
Thomas R Hedges, III, MD
Tufts-New England Medical Center
750 Washington St- N E M C Box 450
Boston MA 02111
Length: 3 Year(s); **Total Positions:** -
Program ID#: 240-24-21-071

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Westland Medical Center

Program Director:

Terry J Bergstrom, MD
Univ of Michigan Medical School
W K Kellogg Eye Center, Box 0714
Ann Arbor MI 48109

Length: 3 Year(s); **Total Positions:** 12

Program ID#: 240-25-11-072

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital

Program Director:

J David Carey, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit MI 48202

Length: 3 Year(s); **Total Positions:** 15

Program ID#: 240-25-12-073

Sinai Hospital Program

Sinai Hospital
Program Director:
Hugh Beckman, MD
Sinai Hospital of Detroit
6767 W Outer Dr
Detroit MI 48235-2899

Length: 3 Year(s); **Total Positions:** 6

Program ID#: 240-25-31-074

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Grace Hospital
Children's Hospital of Michigan

Program Director:

Robert S Jampel, MD, PhD**
Kresge Eye Institute
4714 St Antoine
Detroit MI 48201

Length: 3 Year(s); **Total Positions:** 18

Program ID#: 240-25-21-075

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital

Program Director:

Raymond R Margherio, MD
William Beaumont Hospital
3601 W Thirteen Mile Rd
Royal Oak MI 48073

Length: 3 Year(s); **Total Positions:** 6

Program ID#: 240-25-21-165

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center

Program Director:

C Gail Summers, MD
Univ of Minnesota, Mayo Memorial Building Box 493
516 Delaware St, S E
Minneapolis MN 55455

Length: 3 Year(s); **Total Positions:** -

Program ID#: 240-26-21-077

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Helmut Buettner, MD
Mayo Graduate School of Medicine
200 First St Southwest
Rochester MN 55905

Length: 3 Year(s); **Total Positions:** 18

Program ID#: 240-26-21-078

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Samuel B Johnson, MD
Univ of Mississippi Medical Center
2500 N State St, Mc Bryde Bldg
Jackson MS 39216

Length: 3 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 240-27-21-079

MISSOURI

COLUMBIA

University of Missouri-Columbis Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Robert P Burns, MD
University of Missouri-Columbia Hospital and Clinics
One Hospital Dr
Columbia MO 65212

Length: 3 Year(s); **Total Positions:** 9

Program ID#: 240-28-22-080

KANSAS CITY

University of Missouri at Kansas City Program
Truman Medical Center-West
Children's Mercy Hospital

Program Director:

Felix N Sabates, MD
Univ of Missouri at Kansas City School of Medicine
2300 Holmes St
Kansas City MO 64108

Length: 3 Year(s); **Total Positions:** 9

Program ID#: 240-28-21-081

ST LOUIS

St Louis University Group of Hospitals Program
Bethesda Eye Institute
Cardinal Glennon Children's Hospital

Program Director:

David J Schanzlin, MD
Bethesda Eye Institute
3655 Vista Ave
St Louis MO 63110

Length: 3 Year(s); **Total Positions:** 12

Program ID#: 240-28-21-083

Washington University Program

Barnes Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Henry J Kaplan, MD**
Morton E Smith, MD
Attn: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 3 Year(s); **Total Positions:** 18

Program ID#: 240-28-21-084

NEBRASKA

OMAHA

University of Nebraska Program
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:

Michael E Yablonski, MD
Univ of Nebraska Medical Center
600 South 42nd St
Omaha NE 68198-5540

Length: 3 Year(s); **Total Positions:** 6

Program ID#: 240-30-21-085

NEW JERSEY

CAMDEN

U M N D J-Robert Wood Johnson Medical School Program

Cooper Hospital-University Medical Center
Frankford Hospital
Rolling Hill Hospital

Program Director:

David B Soll, MD
Division of Ophthalmology
Three Cooper Plaza
Suite 510
Camden NJ 08103

Length: 3 Year(s); **Total Positions:** 7

Program ID#: 240-33-21-172

NEWARK

U M N D N J-New Jersey Medical School Program

Newark Eye and Ear Infirmary (United Hospitals Med Ctr)

Veterans Affairs Medical Center (East Orange)
Jersey City Medical Center
U M N D N J-University Hospital

Program Director:

Anthony R Caputo, MD
Eye Institute of New Jersey
15 S Ninth St
Newark NJ 07107

Length: 3 Year(s); **Total Positions:** 13

Program ID#: 240-33-21-086

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Michael W Belin, MD
Dept of Ophthalmology A-77
Albany Medical College
New Scotland Ave
Albany NY 12208-3479

Length: 3 Year(s); **Total Positions:** 12

Program ID#: 240-35-21-087

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital

Program Director:

Ronald M Burde, MD
Thomas L Slamovits, MD
Albert Einstein College of Medicine
Montefiore Medical Center
111 East 210th St
Bronx NY 10467-4246

Length: 3 Year(s); **Total Positions:** 18

Program ID#: 240-35-21-093

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:Peter S Hersh, MD
1650 Selwyn Ave Apt. 10g
Bronx NY 10457**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-21-095**BROOKLYN****Brookdale Hospital Medical Center Program**

Brookdale Hospital Medical Center

Program Director:George F Hyman, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
New York (Brooklyn) NY 11212**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-11-096**Catholic Medical Center of Brooklyn and Queens Program**

Hospital of The Holy Family (Catholic Medical Center, Inc)

Mary Immaculate Hospital (Catholic Medical Center, Inc)

Program Director:David Paton, MD
Andrew W Danyliuk, MD
Catholic Medical Center of Brooklyn and Queens
88-25 153rd St
Jamaica NY 11432**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-21-098**Interfaith Medical Center Program**

Interfaith Medical Center

Program Director:Wally Kopelowitz, MD
Marcus Edelstein, MD, PhD
Interfaith Medical Center, Dept of Ophthalmology
555 Prospect Pl
New York (Brooklyn) NY 11238**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-11-100**S U N Y Health Science Center at Brooklyn Program***Kings County Hospital Center
Brooklyn Hospital-Caledonian Hospital
Veterans Affairs Medical Center (Brooklyn)
Maimonides Medical Center
Long Island College Hospital
Coney Island Hospital**Program Director:**Arthur H Wolintz, MD
S U N Y Downstate Medical Center
450 Clarkson Ave
New York (Brooklyn) NY 11203**Length:** 3 Year(s); **Total Positions:** -**Program ID#:** 240-35-21-113**BUFFALO****State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program**Erie County Medical Center
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp**Program Director:**William H Coles, MD
Erie County Medical Center
462 Grider St
Buffalo NY 14215-8110**Length:** 3 Year(s); **Total Positions:** 12**Program ID#:** 240-35-11-170**EAST MEADOW****Nassau County Medical Center Program**Nassau County Medical Center
Veterans Affairs Medical Center (Northport)**Program Director:**Elsa K Rahn, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554**Length:** 3 Year(s); **Total Positions:** 12**Program ID#:** 240-35-31-091**MANHASSET****North Shore University Hospital Program**

North Shore University Hospital

Program Director:Samuel Packer, MD
Eric Donnenfeld, MD
North Shore University Hospital
300 Community Dr
Manhasset NY 11030**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-11-092**NEW HYDE PARK****Albert Einstein College of Medicine at Long Island****Jewish Medical Center Program**Long Island Jewish Medical Center
Queens Hospital Center**Program Director:**David A Rosen, MD
Vivien Boniuk, MD
Long Island Jewish Medical Center
Dept of Ophthalmology
New York (New Hyde Park) NY 11042**Length:** 3 Year(s); **Total Positions:** 9**Program ID#:** 240-35-21-102**NEW YORK****Harlem Hospital Center Program***

Harlem Hospital Center

Program Director:R Linsy Farris, MD
Harlem Hospital Center
506 Lenox Ave
New York NY 10037**Length:** 3 Year(s); **Total Positions:** -**Program ID#:** 240-35-11-099**Lenox Hill Hospital Program**Lenox Hill Hospital
North General Hospital**Program Director:**Stephen A Obstbaum, MD
Lenox Hill Hospital
100 E 77th St
New York NY 10021-1883**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-11-101**Manhattan Eye, Ear and Throat Hospital Program**

Manhattan Eye, Ear and Throat Hospital

Program Director:Jack M Dodick, MD
Manhattan Eye, Ear and Throat Hospital
210 East Sixty-Forth St
New York NY 10021**Length:** 3 Year(s); **Total Positions:** 18**Program ID#:** 240-35-21-168**Mount Sinai School of Medicine Program**Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Beth Israel Medical Center
Mount Sinai Medical Center**Program Director:**Steven M Podos, MD
Mount Sinai School of Medicine
1 Gustave L Levy Pl
New York NY 10029**Length:** 3 Year(s); **Total Positions:** 17**Program ID#:** 240-35-21-104**New York Eye and Ear Infirmary Program**

New York Eye and Ear Infirmary

Program Director:Joseph B Walsh, MD
New York Eye & Ear Infirmary
310 E 14th St
New York NY 10003**Length:** 3 Year(s); **Total Positions:** 21**Program ID#:** 240-35-22-105**New York Hospital/Cornell Medical Center Program***

New York Hospital

Program Director:D Jackson Coleman, MD
New York Hospital
525 E 68th St
New York NY 10021**Length:** 3 Year(s); **Total Positions:** -**Program ID#:** 240-35-21-169**New York University Medical Center Program**Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center**Program Director:**Kenneth G Noble, MD
New York University Medical Center
550 First Ave
New York NY 10016**Length:** 3 Year(s); **Total Positions:** 15**Program ID#:** 240-35-21-108**Presbyterian Hospital In The City of New York Program**

Presbyterian Hospital In The City of New York

Program Director:Anthony Donn, MD
Presbyterian Hospital In The City of New York
635 W 165th St
New York NY 10032**Length:** 3 Year(s); **Total Positions:** 9**Program ID#:** 240-35-11-109**St Luke's-Roosevelt Hospital Center Program**

St Luke's-Roosevelt Hospital Center

Program Director:James C Newton, MD
St Luke's-Roosevelt Hospital Center
114th St and Amsterdam Ave
New York NY 10025**Length:** 3 Year(s); **Total Positions:** 6**Program ID#:** 240-35-31-111**St Vincent's Hospital and Medical Center of New York Program**St Vincent's Hospital and Medical Center of New York
Bayley Seton Hospital
Cabrin Medical Center**Program Director:**Robert A D'Amico, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011**Length:** 3 Year(s); **Total Positions:** 12**Program ID#:** 240-35-22-112

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

ROCHESTER

University of Rochester Program
Strong Memorial Hospital of The University of Rochester

St Mary's Hospital
Program Director:
Henry S Metz, MD
Univ of Rochester Medical Center
P O Box 659, 601 Elmwood Ave
Rochester NY 14642

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-35-21-115

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at Syracuse

Veterans Affairs Medical Center (Syracuse)
Crouse-Ingving Memorial Hospital

Program Director:
John A Hoepner, MD
SUNY Health Science Center at Syracuse
University Hospital
750 East Adams St
Syracuse NY 13210

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-35-21-116

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Our Lady of Mercy Medical Center
Lincoln Medical and Mental Health Center

Program Director:
Gerald W Zaidman, MD
New York Medical College
Westchester County Medical Ctr
Valhalla NY 10595

Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-35-21-107

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals

Program Director:
Baird S Grimson, MD
UNC School of Medicine
Dept of Ophthalmology
617 Burnett-Womack Bldg, CB 7040
Chapel Hill NC 27599-7040

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-36-31-119

DURHAM

Duke University Program

Duke University Medical Center
Mc Pherson Hospital
Veterans Affairs Medical Center (Durham)

Program Director:
James S Tiedeman, MD
Duke University Eye Center
Box 3802
Durham NC 27710

Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-36-31-118

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Program Director:
M Madison Slusher, MD
Bowman Gray School of Medicine, Dept of Ophthalmology

300 S Hawthorne Rd
Winston-Salem NC 27103
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-36-11-120

OHIO

AKRON

Akron City Hospital Program

Akron City Hospital
Children's Hospital Medical Center of Akron

Program Director:
Daniel W Mathias, MD
Akron City Hospital
525 Market St
Akron OH 44309

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-38-21-121

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Joel G Sacks, MD
Univ of Cincinnati College of Medicine
Dept of Ophthalmology
Section R P
Cincinnati OH 45267-0527

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-38-21-122

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:
Edward W Purnell, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-38-21-123

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center

Program Director:
Roger H S Langston, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-38-22-124

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland

Program Director:
Mark Levine, MD
Mt Sinai Medical Center of Cleveland
One Mt Sinai Drive
Cleveland OH 44106-4198

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-38-11-125

St Luke's Hospital Program

St Luke's Hospital
Program Director:
Howard D Kohn, MD
Daniel T Weidenthal, MD
St Luke's Hospital
11311 Shaker Blvd
Cleveland OH 44104

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-38-11-126

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:
Paul A Weber, MD
Dept of Ophthalmology
5024-B University Hospital Clinic
456 West Tenth Ave
Columbus OH 43210-1228

Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-38-21-127

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
James M Richard, MD**
Dean A Mc Gee Eye Institute
608 Stanton L Young Dr
Oklahoma City OK 73104

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-39-21-129

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director:
Frederick T Fraunfelder, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd, L467
Portland OR 97201-3098

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-40-21-131

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:
Dana B Schoenleber, MD
Geisinger Medical Center, Dept of Ophthalmology
N Academy Ave
Danville PA 17822

Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 240-41-21-132

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Veterans Affairs Medical Center (Lebanon)
Program Director:
Joseph W Sassani, MD
Stuart H Goldberg, MD
Penn State University Dept of Ophthalmology
P O Box 850
500 University Drive
Hershey PA 17033

Length: 3 Year(s); **Total Positions:** 7
Program ID#: 240-41-11-133

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PHILADELPHIA

Hahnemann University Program
Hahnemann University Hospital
Veterans Affairs Medical Center (Wilkes-Barre)

Program Director:
Elliot B Werner, MD**
Hahnemann University
Broad & Vine Sts
Mail Stop 209
Philadelphia PA 19102-1192
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-41-21-134

Temple University Program*

Temple University Hospital
Program Director:
Stephen Wong, MD
Temple University Hospital
3400 N Broad St
Philadelphia PA 19140
Length: 3 Year(s); **Total Positions:** -
Program ID#: 240-41-21-164

Thomas Jefferson University Program

Wills Eye Hospital
Program Director:
John B Jeffers, MD
Wills Eye Hospital
9th and Walnut
Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 33
Program ID#: 240-41-11-137

University of Pennsylvania Program

University of Pennsylvania School of Medicine
Veterans Affairs Medical Center (Philadelphia)
Presbyterian Medical Center of Philadelphia
Scheie Eye Institute
Program Director:
Stuart L Fine, MD
Scheie Eye Institute
51 N 39th St
Philadelphia PA 19104
Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-41-21-136

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Eye and Ear Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Richard A Thoft, MD
The Eye & Ear Institute of Pittsburgh
203 Lothrop St
Pittsburgh PA 15213
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-41-21-138

St Francis Medical Center Program

St Francis Medical Center
Program Director:
David J Kobaly, MD
St Francis Medical Center
Medical Education Office
45th St (Off Penn Ave)
Pittsburgh PA 15201
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 240-41-21-139

PUERTO RICO

SAN JUAN

University of Puerto Rico Program
University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital

Program Director:
William Townsend, MD
Univ of Puerto Rico School of Medicine
G P O Box 5067
San Juan PR 00936
Length: 3 Year(s); **Total Positions:** 15
Program ID#: 240-42-21-141

RHODE ISLAND

PROVIDENCE

Rhode Island Hospital Program
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)

Program Director:
William G Tsiaras, MD
Rhode Island Hospital
593 Eddy St-Apc 749
Providence RI 02903
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 240-43-11-142

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
Medical University of South Carolina College of Medicine
M U S C Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:
M Edward Wilson, Jr, MD
Storm Eye Institute
171 Ashley Ave
Charleston SC 29425-2236
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-45-21-143

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Wm Jennings Bryan Dorn Veterans Hospital

Program Director:
V Al Pakalnis, MD
Linda M Christmann, MD
Dept of Ophthalmology
4 Richland Medical Pk, Suite 100
Columbia SC 29203
Length: 4 Year(s); **Total Positions:** 8
Program ID#: 240-45-21-163

TENNESSEE

CHATTANOOGA

University of Tennessee College of Medicine at Chattanooga Program
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Willie D Miller Eye Center

Program Director:
Deborah Distefano, MD**
Chattanooga Unit - Univ of Tennessee College of Medicine at
Willie D. Miller Eye Center
975 E Third St, Ophthalmology Dept
Chattanooga TN 37403
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-47-11-144

MEMPHIS

University of Tennessee Program
Regional Medical Center at Memphis
Methodist Hospital-Central Unit
Veterans Affairs Medical Center (Memphis)

Program Director:
Roger L Hiatt, MD
University of Tennessee, Memphis
Dept of Ophthalmology
956 Court Ave, Suite D228
Memphis TN 38163
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-47-21-145

NASHVILLE

Vanderbilt University Program
Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:
James H Elliott, MD
Vanderbilt University School of Medicine
21st Ave and Garland St
Nashville TN 37232-2540
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-47-31-147

TEXAS

DALLAS

University of Texas Southwestern Medical School Program
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
James P Mc Culley, MD
Univ of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas TX 75235-9057
Length: 3 Year(s); **Total Positions:** 22 (GY1: 3)
Program ID#: 240-48-21-148

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals
Program Director:
Marion L Coats, MD
University of Texas Medical Branch Hospitals
301 University Blvd
Galveston TX 77550
Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-48-21-149

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital
Texas Children's Hospital
Program Director:
David W Parke, II, MD
Baylor College of Medicine, Dept of Ophthalmology
6501 Fannin
Houston TX 77030
Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-48-21-150

University of Texas at Houston Program
University of Texas Medical School at Houston
Hermann Hospital

Program Director:
Richard S Ruiz, MD
Hermann Eye Center
6411 Fannin, 7th Floor
Houston TX 77030
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-48-21-151

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

LUBBOCK

Texas Tech University (Lubbock) Program
Texas Tech University Health Sciences Center at
Lubbock

Veterans Affairs Medical Center (Big Spring)
University Medical Center

Program Director:

Donald R May, MD**
Thompson Hall
Dept Ophthalmology
Texas Tech Health Science Center
Lubbock TX 79430

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-48-21-152

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center

Program Director:

Calvin E Mein, MD
Brooke Army Medical Center, Ophthalmology Service
Fort Sam Houston
San Antonio TX 78234-6200

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-48-21-006

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San
Antonio)

Program Director:

W A J Van Heuven, MD
Johan T Zwann, MD, PhD
University of Texas Health Science Center
Dept of Ophthalmology
7703 Floyd Curl Drive
San Antonio TX 78284-7779

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-48-21-153

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Raul J Moreno, MD
Dept of Ophthalmology (S G H S E)
Wilford Hall U S A F Medical Center
San Antonio TX 78236

Length: 4 Year(s); **Total Positions:** -
Program ID#: 240-48-11-001

TEMPLE

**Texas A & M College of Medicine-Scott and White
Program**

Scott and White Memorial Hospital
Olin E Teague Veterans Center

Program Director:

Glen O Brindley, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 3 Year(s); **Total Positions:** 8 (GY1:2)
Program ID#: 240-48-21-154

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Randall J Olson, MD
Alan S Crandall, MD
Dept of Ophthalmology
University of Utah Medical Center
50 North Medical Drive
Salt Lake City UT 84132-1001

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-49-21-155

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals

Program Director:

Brian P Conway, MD
Univ of Virginia School of Medicine
Dept of Ophthalmology, Box 475
Charlottesville VA 22908

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-51-21-156

NORFOLK

**Eastern Virginia Graduate School of Medicine
Program**

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

Earl R Crouch, Jr, MD
Eastern Virginia Medical School
880 Kempsville Rd, Suite 2500
Norfolk VA 23502-3931

Length: 3 Year(s); **Total Positions:** 6
Program ID#: 240-51-21-157

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals

Program Director:

Andrew P Ferry, MD
Medical College of Virginia Hospital
Box 262, M C V Station
Richmond VA 23298-0262

Length: 3 Year(s); **Total Positions:** 12
Program ID#: 240-51-21-158

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Pacific Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

Robert E Kalina, MD
Univ of Washington School of Medicine
Dept of Ophthalmology R J-10
Seattle WA 98195

Length: 3 Year(s); **Total Positions:** 9
Program ID#: 240-54-21-159

WEST VIRGINIA

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals

Program Director:

George W Weinstein, MD
West Virginia University Hospitals
Dept of Ophthalmology
Morgantown WV 26506

Length: 4 Year(s); **Total Positions:** 6
Program ID#: 240-55-21-160

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Todd W Perkins, MD
University of Wisconsin, University Station
Ophthalmology Dept
2880 University Ave, Room 342
Madison WI 53705

Length: 3 Year(s); **Total Positions:** 18
Program ID#: 240-56-21-161

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center

Program Director:

Kenneth Simons, MD
Milwaukee County Medical Complex
8700 W Wisconsin Ave
Milwaukee WI 53226

Length: 3 Year(s); **Total Positions:** 22
Program ID#: 240-56-21-162

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ORTHOPEDIC SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
 University of Alabama Hospital
 Children's Hospital of Alabama
 Veterans Affairs Medical Center (Birmingham)
 Cooper Green Hospital
Program Director:
 Victoria R Masear, MD
 Div of Orthopedic Surgery
 619 S 19th St
 Birmingham AL 35233
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
SUBSPECIALTY: HS, OSM
Program ID#: 260-01-21-044

MOBILE

University of South Alabama Program
 University of South Alabama Medical Center
Program Director:
 Lewis D Anderson, MD
 Frederick N Meyer, MD
 University of South Alabama Medical Center
 2451 Fillingim St
 Mobile AL 36617
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-01-11-182

ARIZONA

PHOENIX

Maricopa Medical Center Program
 Maricopa Medical Center
 Children's Rehabilitative Services
 Carl T Hayden Veterans Affairs Medical Center
 (Phoenix)
 Harrington Arthritis Research Center
Program Director:
 Robert Karpman, MD
 Maricopa Medical Center
 2601 E Roosevelt St
 Phoenix AZ 85008
Length: 5 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 260-03-22-073

TUCSON

University of Arizona Program*
 University Medical Center
Program Director:
 Robert G Volz, MD
 Arizona Health Sciences Center
 Dept of Orthopedic Surgery
 Tucson AZ 85724
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-03-31-054

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program*
 University Hospital of Arkansas
 Arkansas Children's Hospital
 John L Mc Clellan Memorial Veterans Hospital
Program Director:
 Carl L Nelson, MD
 Univ of Arkansas For Medical Sciences
 4301 W Markham
 Little Rock AR 72205
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-04-21-094

CALIFORNIA

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
 San Bernardino County Medical Center
 Jerry L Pettis Memorial Veterans Hospital
Program Director:
 William P Bunnell, MD
 Loma Linda University Medical Center
 Dept of Orthopedic Surgery
 P.O. Box 2000
 Loma Linda CA 92354
Length: 5 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 260-05-21-063

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program
 Martin Luther King, Jr-Drew Medical Center
 Rancho Los Amigos Medical Center
 Centinela Hospital Medical Center
 Shriners Hospitals For Crippled Children (Spokane)
Program Director:
 Lance D Weaver, MD
 Martin Luther King, Jr-Drew Medical Center
 12021 S Wilmington Ave
 Los Angeles CA 90059
Length: 5 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 260-05-22-069

U C L A Medical Center Program

U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
 Shriners Hospital For Crippled Children (Los Angeles)
 Veterans Affairs Medical Center (Sepulveda)
Program Director:
 Gerald A Finerman, MD**
 Jeffrey J Eckardt, MD
 U C L A School of Medicine, Div of Orthopedic Surgery
 Rm 76-119 C H S
 Los Angeles CA 90024-6902
Length: 5 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 260-05-21-078

University of Southern California Program

University of Southern California School of Medicine
 Childrens Hospital Los Angeles
 Orthopaedic Hospital
 Rancho Los Amigos Medical Center
 Los Angeles County-U S C Medical Center
Program Director:
 Augusto Sarmiento, MD
 USC Orthopaedic Residency Program
 2025 Zonal Ave, COH 3900
 Los Angeles CA 90033
Length: 5 Year(s); **Total Positions:** 60 (GY1: 12)
Program ID#: 260-05-21-193

OAKLAND

Naval Hospital (Oakland) Program*
 Naval Hospital (Oakland)
Program Director:
 Capt A Herbert Alexander, MD
 Robert L Barrack, MD
 Naval Hospital
 Dept of Orthopaedic Surgery
 Oakland CA 94627-5000
Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 260-05-11-020

ORANGE

University of California (Irvine) Program*
 University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)
 Rancho Los Amigos Medical Center
 Childrens Hospital of Orange County
Program Director:
 Mark Hoffer, MD
 University of California (Irvine) Medical Center
 101 City Dr, S
 Orange CA 92668
Length: 4 Year(s); **Total Positions:** 16 (GY1: -)
Program ID#: 260-05-21-064

SACRAMENTO

University of California (Davis) Program
 University of California (Davis) Medical Center
 Kaiser Foundation Hospital (Sacramento)
Program Director:
 Michael W Chapman, MD
 University of California (Davis) Medical Center
 2230 Stockton Blvd
 Dept of Orthopaedics
 Sacramento CA 95817
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-05-21-133

SAN DIEGO

Naval Hospital (San Diego) Program*
 Naval Hospital (San Diego)
Program Director:
 Gregory R MacK, MD
 Naval Hospital
 Dept of Orthopedic Surgery
 San Diego CA 92134
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-05-31-079

University of California (San Diego) Program

University of California (San Diego) Medical Center
 Children's Hospital (San Diego)
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Wayne H Akeson, MD
 UCSD Medical Center
 225 Dickinson St
 H-894
 San Diego CA 92103-9981
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-05-21-109

SAN FRANCISCO

San Francisco Program
 St Mary's Hospital and Medical Center
 Kaiser Foundation Hospital (San Francisco)
 Veterans Affairs Medical Center (Martinez)
 Seton Medical Center
Program Director:
 Gar F Wynne, MD
 St Mary's Hospital and Medical Center
 450 Stanyan St
 San Francisco CA 94117
Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 260-05-22-108

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

University of California (San Francisco) Program
 University of California (San Francisco) Medical Center
 Children's Hospital Medical Center of Northern California
 Veterans Affairs Medical Center (San Francisco)
 Children's Hospital of San Francisco
 Shriners Hospital For Crippled Children (San Francisco)
 San Francisco General Hospital Medical Center
 Highland General Hospital
 Mount Zion Medical Center
Program Director:
 William R Murray, MD
 Richard C Maurer, MD
 Univ of California (San Francisco), Dept of Orthopaedics
 533 Parnassus Ave, U471
 Box 0728
 San Francisco CA 94143-0728
Length: 5 Year(s); **Total Positions:** 28 (GY1: 3)
SUBSPECIALTY: HS
Program ID#: 260-05-21-002

STANFORD

Stanford University Program*
 Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
 Santa Clara Valley Medical Center
 Children's Hospital at Stanford
Program Director:
 John C Songradi, MD
 Stanford University Hospital
 Div of Orthopedic Surgery
 Stanford CA 94305
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-05-21-098

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program
 Los Angeles County-Harbor-U C L A Medical Center
Program Director:
 William S Stryker, MD
 Los Angeles County-Harbor-U C L A Medical Center
 1000 W Carson St
 Torrance CA 90509
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-05-31-122

COLORADO

AURORA

Fitzsimons Army Medical Center Program
 Fitzsimons Army Medical Center
 Children's Hospital
Program Director:
 Ltc David B Hahn, MD
 Fitzsimons Army Medical Center
 Orthopedic Surgery Service
 Aurora CO 80045-5001
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 260-07-22-091

DENVER

University of Colorado Program
 University of Colorado Health Sciences Center
 Rancho Los Amigos Medical Center
 Veterans Affairs Medical Center (Denver)
 Denver Health and Hospitals
 Children's Hospital
Program Director:
 Jerome D Wiedel, MD
 Wayne K Gersoff, MD
 University of Colorado Health Sciences Center
 4200 E 9th Ave
 Uchsc Container B202
 Denver CO 80262
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-07-21-004

CONNECTICUT

FARMINGTON

University of Connecticut Program
 Univ of Connecticut Health Center/John Dempsey Hospital
 Hartford Hospital
 Newington Children's Hospital
 St Francis Hospital and Medical Center
Program Director:
 Cortland G Lewis, MD
 Univ of Connecticut Health Center
 10 Talcott Notch Road
 Farmington CT 06032-1805
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-08-21-172

NEW HAVEN

Yale-New Haven Medical Center Program*
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
 Hospital of St Raphael
 Newington Children's Hospital
Program Director:
 Gary E Friedlaender, MD
 Yale University School of Medicine
 333 Cedar St
 New Haven CT 06510
Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 260-08-21-005

DC

WASHINGTON

George Washington University Program
 George Washington University Hospital
 Washington Hospital Center
 Children's Hospital National Medical Center
 Fairfax Hospital
Program Director:
 Robert J Neviasser, MD
 George Washington University, Dept of Orthopedic Surgery
 2150 Pennsylvania Ave, N W
 Washington DC 20037
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-10-21-083

Georgetown University Program*

Georgetown University Hospital
 Sibley Memorial Hospital
 Arlington Hospital
Program Director:
 Sam W Wissel, MD
 Georgetown University Hospital
 3800 Reservoir Rd, N W
 Washington DC 20007
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-10-21-014

Howard University Program

Howard University Hospital
 District of Columbia General Hospital
 Veterans Affairs Medical Center (Washington, D C)
 Providence Hospital
 Children's Hospital National Medical Center
 Greater Southeast Community Hospital
Program Director:
 Richard E Grant, MD
 Willie J Banks, Jr, MD
 Howard University Hospital
 Division of Orthopaedic Surgery
 2041 Georgia Ave, N W
 Washington DC 20060
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-10-21-115

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
 Alfred I Dupont Institute of The Nemours Foundation
Program Director:
 Ltc B. Hudson Berrey, Jr, MD
 Chief, Orthopaedic Service
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001
Length: 4 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 260-10-11-075

FLORIDA

GAINESVILLE

University of Florida Program
 Shands Hospital at The University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 William Petty, MD
 Univ of Florida, J H Miller Health Center
 Box J-246
 1600 S.w. Archer Road Rm N2-20
 Gainesville FL 32610-0246
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-11-21-123

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program
 University Medical Center, Inc
 Nemours Children's Clinic (U F H S C J)
Program Director:
 Marshall Horowitz, MD**
 Univ of Florida Health Science Center/Jacksonville
 655 W 8th St
 Jacksonville FL 32209
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-11-21-062

MIAMI

University of Miami-Jackson Memorial Medical Center Program
 University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)
 Doctor's Hospital
Program Director:
 Frank J Eismont, MD
 Dept of Orthopaedics and Rehabilitation
 Univ of Miami School of Medicine
 P O Box 016960, D-27
 Miami FL 33101
Length: 4 Year(s); **Total Positions:** 36 (GY1: 0)
Program ID#: 260-11-21-076

ORLANDO

Orlando Regional Medical Center Program
 Orlando Regional Medical Center
 Florida Elks Children's Hospital
Program Director:
 John F Connolly, MD
 Thomas A Csencsitz, Md, PhD
 Orlando Regional Medical Center
 1414 Kuhl Ave
 Orlando FL 32806
Length: 5 Year(s); **Total Positions:** 11 (GY1: 2)
Program ID#: 260-11-22-184

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA

ATLANTA

Emory University Program*
Emory University School of Medicine
Scottish Rite Children's Medical Center
Emory University Hospital
Crawford W Long Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Henrietta Egleson Hospital For Children
Grady Memorial Hospital
Program Director:
David M Drvaric, MD
Grady Memorial Hospital
80 Butler St, S E
Atlanta GA 30303
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-12-21-039

Georgia Baptist Medical Center Program

Georgia Baptist Medical Center
Scottish Rite Children's Medical Center
Program Director:
RICHARD E KING, MD
DEPT OF MEDICAL EDUCATION, 3 WEST
300 BOULEVARD, N E
ATLANTA GA 30312
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-12-22-113

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital
Program Director:
Monroe I Levine, MD
Medical College of Georgia
Section of Orthopaedic Surgery
Augusta GA 30912-4030
Length: 5 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 260-12-21-114

FORT GORDON

Dwight David Eisenhower Army Medical Center Program
Dwight David Eisenhower Army Medical Center
University of Miami-Jackson Memorial Medical Center
Program Director:
Hubert S Reid, MD
Dwight David Eisenhower Army Medical Center
Orthopaedic Surgery Service
Fort Gordon GA 30905-5650
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-12-21-192

HAWAII

HONOLULU

Tripler Army Medical Center Program
Tripler Army Medical Center
Program Director:
William H Milnor, Jr, MD
Tripler Army Medical Center
Orthopaedic Surgery Service
Honolulu HI 96859-5000
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 260-14-31-086

University of Hawaii Program

Queen's Medical Center
Rancho Los Amigos Medical Center
Shriners Hospital For Crippled Children (Honolulu)
Tripler Army Medical Center
Program Director:
James R Doyle, MD
Lawrence H Gordon, MD
Univ of Hawaii John A Burns Sch of Med, Div of
Orthopaedics
1356 Lūsitana St, Rm 614
Honolulu HI 96813-2478
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-14-21-068

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center Program
Michael Reese Hospital and Medical Center
Program Director:
Riad Barmada, MD
Michael Reese Hospital and Medical Center
Lake Shore Drive at 31st St
4-Kaplan
Chicago IL 60616
Length: 5 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 260-16-31-135

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Cook County Hospital
St Francis Hospital of Evanston
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital
Lutheran General Hospital
Program Director:
Michael F Schafer, MD
Northwestern University Medical School, #9-037
303 E Chicago Ave
Chicago IL 60611-3008
Length: 5 Year(s); **Total Positions:** 45 (GY1: 9)
Program ID#: 260-16-21-007

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center
Shriners Hospital For Crippled Children (Chicago)
Program Director:
Ken N Kuo, MD
Rush-Presbyterian-St Luke's Medical Center
1725 W Harrison St
Chicago IL 60612
Length: 4 Year(s); **Total Positions:** 25 (GY1: 4)
Program ID#: 260-16-31-174

University of Chicago Program

University of Chicago Hospitals
Shriners Hospital for Crippled Children (Chicago)
Program Director:
Michael A Simon, MD
Univ of Chicago Hospitals
5841 S Maryland, Box 421
Chicago IL 60637-1470
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-16-21-136

University of Illinois Program*

University of Illinois Hospital
Ravenswood Hospital Medical Center
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)
Shriners Hospital For Crippled Children (Chicago)
Program Director:
Riad Barmada, MD
Univ of Illinois Hospital, Dept of Orthopaedics
Ortho 209, Box 6998, M/C 844
Chicago IL 60680
Length: 5 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 260-16-21-047

MAYWOOD

Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Shriners Hospital For Crippled Children (Chicago)
Program Director:
Terry R Light, MD
Richard M Cronin, MD
Loyola University Medical Center
2160 S First Ave
Maywood IL 60153
Length: 5 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 260-16-21-050

SPRINGFIELD

Southern Illinois University Program
Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center
Program Director:
E Shannon Stauffer, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-16-21-110

INDIANA

FORT WAYNE

Fort Wayne Medical Education Program
Lutheran Hospital of Fort Wayne
St Joseph Medical Center
Parkview Memorial Hospital
Fort Wayne State Development Center
Program Director:
James G Buchholz, MD
Lutheran Hospital of Fort Wayne, Med Staff Assistance
Office
3024 Fairfield Ave
Fort Wayne IN 46807
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-17-22-138

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Methodist Hospital of Indiana
Richard L Roudebush Veterans Affairs Medical Center
St Vincent Hospital and Health Care Center
Program Director:
G Paul De Rosa, MD
Indiana University Medical Center, Dept of Orthopaedic
Surg
541 Clinical Drive, Rm 600
Indianapolis IN 46202-5111
Length: 5 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 260-17-21-008

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Reginald R Cooper, MD
University of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
Iowa City IA 52242
Length: 5 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 260-18-21-139

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas
City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Frederick W Reckling, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103
Length: 5 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 260-19-21-140

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KANSAS—cont'd

WICHITA

University of Kansas (Wichita) Program
 St Francis Regional Medical Center
 Veterans Affairs Medical Center (Wichita)
 H C A Wesley Medical Center
 Shriners Hospital For Crippled Children (St Louis)

Program Director:
 George L Lucas, MD
 University of Kansas School of Medicine (Wichita)
 1010 North Kansas
 Wichita KS 67214

Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-19-31-106

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
 University Hospital-Albert B Chandler Medical Center
 Shriners Hospital For Crippled Children (Lexington)
 Veterans Affairs Medical Center (Lexington)

Program Director:
 Herbert Kaufman, MD, Chief/Orth
 University Hospital-Albert B Chandler Medical Center
 Rose St, Medical Plaza (E101)
 Dept of Orthopedic Surgery
 Lexington KY 40536-0223

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-20-21-059

LOUISVILLE

University of Louisville Program
 Humana Hospital-University of Louisville
 Jewish Hospital
 Veterans Affairs Medical Center (Louisville)
 Norton Hospital
 Alliant Health System (Kosair Children's Hospital)
 Alliant Health System (Methodist Evangelical Hospital)

Program Director:
 John J Johnson, MD
 University of Louisville School of Medicine
 Dept of Orthopaedic Surgery
 Louisville KY 40292

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-20-21-009

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
 Alton Ochsner Medical Foundation
 Shriners Hospital For Crippled Children (Shreveport)
 South Louisiana Medical Center

Program Director:
 Fredric H Warren, MD
 Alton Ochsner Medical Foundation
 1516 Jefferson Highway
 New Orleans LA 70121

Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-21-22-056

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
 Hotel Dieu Hospital
 University Medical Center
 Earl K Long Memorial Hospital
 Childrens Hospital

Program Director:
 Robert D D'ambrosia, MD
 Charles P Murphy, MD
 1542 Tulane Ave
 LSUMC, Auxiliary Bldg 002
 New Orleans LA 70112-2822

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-21-21-141

Tulane University Program

Tulane University School of Medicine
 The Medical Center, Inc
 Charity Hospital of Louisiana-Tulane Division
 Rancho Los Amigos Medical Center
 Shriners Hospital For Crippled Children (Tampa)
 Hughston Sports Medicine Hospital
 Veterans Affairs Medical Center (Alexandria)
 Touro Infirmary
 Shriners Hospital For Crippled Children (Shreveport)
 Huey P Long Regional Medical Center
 Tulane Medical Center Hospital
 Childrens Hospital
 Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:
 Thomas S Whitecloud, III, MD
 Tulane University School of Medicine
 1430 Tulane Ave
 New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 41 (GY1: 8)
SUBSPECIALTY: OSM
Program ID#: 260-21-31-010

SHREVEPORT

Louisiana State University (Shreveport) Program
 Louisiana State University Hospital
 Shriners Hospital For Crippled Children (Shreveport)
 Overton Brooks Veterans Affairs Medical Center

Program Director:
 James A Albright, MD
 Louisiana State University Hospital
 1541 Kings Highway
 Post Office Box 33932
 Shreveport LA 71130-3932

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-21-21-043

MARYLAND

BALTIMORE

Johns Hopkins University Program
 Johns Hopkins Hospital
 Francis Scott Key Medical Center
 Children's Hospital and Center For Reconstructive Surgery
 Good Samaritan Hospital of Maryland

Program Director:
 Lee H Riley, Jr, MD
 James D Michelson, MD
 Johns Hopkins University
 Harvey 611
 600 N Wolfe St
 Baltimore MD 21205

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 260-23-21-057

Union Memorial Hospital Program

Union Memorial Hospital
 Francis Scott Key Medical Center
 Children's Hospital and Center For Reconstructive Surgery
 Johns Hopkins Hospital

Program Director:
 Leslie S Matthews, MD
 The Union Memorial Hospital
 Dept of Orthopaedics
 201 East University Parkway
 Baltimore MD 21218

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-23-31-067

University of Maryland Program*

University of Maryland Medical System
 Sinai Hospital of Baltimore
 James Lawrence Kernan Hospital
 St Agnes Hospital of The City of Baltimore
 Maryland Institute For Emergency Medical Services Systems

Program Director:
 John E Kenzora, MD
 University of Maryland Medical System
 Dept of Ortho Surgery, N G W 58
 22 Greenwoode St
 Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 260-23-31-088

BETHESDA

National Naval Medical Center (Bethesda) Program*
 National Naval Medical Center (Bethesda)

Program Director:
 Chester S McLaughlin, MD
 Naval Hospital
 Dept Of Orthopedic Surgery
 Bethesda MD 20814-5011

Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 260-23-21-183

MASSACHUSETTS

BOSTON

Boston University Program
 University Hospital
 Lahey Clinic Hospital
 Baystate Medical Center
 Shriners Hospital For Crippled Children (Springfield)
 Boston City Hospital

Program Director:
 Robert E Leach, MD
 Boston University Medical Center, Dept of Orthopedic Surgery
 88 E Newton St
 Boston MA 02118

Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 260-24-31-066

Harvard Medical School Program

Massachusetts General Hospital
 Children's Hospital
 Brockton-West Roxbury Veterans Affairs Medical Center
 Beth Israel Hospital
 Brigham and Women's Hospital

Program Director:
 Henry J Mankin, MD
 Massachusetts General Hospital, Dept of Orthopedic Surgery
 Fruit St
 Boston MA 02114

Length: 4 Year(s); **Total Positions:** 46 (GY1: 0)
Program ID#: 260-24-21-011

Tufts University Program

New England Medical Center Hospitals
 St Elizabeth's Hospital of Boston
 Carney Hospital
 Veterans Affairs Medical Center (Boston)
 Newton-Wellesley Hospital
 New England Baptist Hospital

Program Director:
 Michael J Goldberg, MD
 Dept of Orthopedics
 New England Medical Center
 750 Washington St, Box 202
 Boston MA 02111

Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 260-24-21-013

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
The Medical Center of Central Massachusetts
Worcester City Hospital
Saint Vincent Hospital
Program Director:
Arthur M Pappas, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-24-21-170

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
University of Michigan Hospitals
St Joseph Mercy Hospital (Catherine McAuley Health System)
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Larry S Matthews, MD
Univ of Michigan Hospitals, 2912-D Taubman Ctr
1500 E Medical Center Dr, Box 0328
Ann Arbor MI 48109-0328
Length: 5 Year(s); **Total Positions:** 30 (GY1: 6)
SUBSPECIALTY: OP
Program ID#: 260-25-21-074

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Eric L Radin, MD
Henry Ford Hospital
2799 West Grand Blvd
Orthopedic Surgery
Detroit MI 48202
Length: 5 Year(s); **Total Positions:** 30 (GY1: 0)
Program ID#: 260-25-11-142

Metropolitan Northwest Detroit Hospitals Program

Grace Hospital
Mount Carmel Mercy Hospital
Sinai Hospital
Providence Hospital
Shriners Hospital for Crippled Children (Erie)
Program Director:
Maurice E Castle, MD
Mount Carmel Mercy Hospital
6071 W Outer Dr
Detroit MI 48235
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-25-21-177

Wayne State University/Detroit Medical Center

Program
Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital
Children's Hospital of Michigan
Oakwood Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Robert H Fitzgerald, MD
Hutzel Hospital
4707 St Antoine
Detroit MI 48201
Length: 4 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 260-25-21-012

FLINT

McLaren Regional Medical Center Program
McLaren Regional Medical Center
Hurley Medical Center
Michigan State University Clinical Center
Program Director:
Melvyn D Wolf, MD
Norman E Walter, MD
McLaren General Hospital
401 Ballenger Hwy
Flint MI 48532-3685
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-25-12-089

GRAND RAPIDS

Blodgett Memorial Medical Center Program
Blodgett Memorial Medical Center
Butterworth Hospital
Saint Mary's Health Services
Program Director:
Alfred B Swanson, MD
Grand Rapids Orthopaedic Surgery Residency Office
Blodgett Memorial Medical Center
1840 Wealthy, SE
Grand Rapids MI 49506
Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-25-21-195

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Dale E Rowe, MD
Michigan State Univ Kalamazoo Center For Medical Studies
1535 Gull Rd, Suite 230
Kalamazoo MI 49001
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-25-21-126

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital
Program Director:
Stanko Stanislavjevic, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-25-12-173

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Hennepin County Medical Center
Shriners Hospital For Crippled Children (Twin Cities Unit)
Gillette Children's Hospital
Program Director:
Roby C Thompson, Jr, MD
University of Minnesota Hospital and Clinics
420 Delaware St, S E
Box 492
Minneapolis MN 55455
Length: 5 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 260-26-21-080

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Gillette Children's Hospital
Program Director:
Bernard F Morrey, MD
Mayo Graduate School of Medicine
200 First St Southwest
Rochester MN 55905
Length: 5 Year(s); **Total Positions:** 60 (GY1: 12)
Program ID#: 260-26-21-121

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James L Hughes, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505
Length: 5 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 260-27-21-006

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
William C Allen, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia MO 65212
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-28-21-148

KANSAS CITY

University of Missouri at Kansas City Program
Truman Medical Center-West
St Luke's Hospital
Children's Mercy Hospital
Program Director:
James J Hamilton, MD
Truman Medical Center, Dept of Orthopedic Surgery
2301 Holmes St
Kansas City MO 64108
Length: 5 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 260-28-21-018

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital
St Mary's Health Center
Cardinal Glennon Children's Hospital
Program Director:
Robert E Burdge, MD
St Louis University School of Medicine
3635 Vista at Grand Blvd
P O Box 15250
St Louis MO 63110-0250
Length: 4 Year(s); **Total Positions:** 19 (GY1: 3)
Program ID#: 260-28-21-046

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI — cont'd

Washington University Program

Barnes Hospital
St Louis Children's Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr
Shriners Hospital For Crippled Children (St Louis)
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)

Program Director:

Paul R Manske, MD
Attn: Gay Hartweck, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); Total Positions: 20 (GY1: 0)
Program ID#: 260-28-21-060

NEBRASKA

OMAHA

University of Nebraska/Craighton University Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omaha)
A M I St Joseph Hospital

Program Director:

Kevin L Garvin, MD
Univ of Nebraska Medical Center
600 South 42nd St
Omaha NE 68198-1080

Length: 5 Year(s); Total Positions: 21 (GY1: 4)
Program ID#: 260-30-21-001

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Newington Children's Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Philip M Bernini, MD
James M Murphy, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756

Length: 4 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 260-32-21-082

NEW JERSEY

LONG BRANCH

Monmouth Medical Center Program

Monmouth Medical Center
Children's Hospital of Philadelphia

Program Director:

Angelo J Lopano, MD
Monmouth Medical Center
300 Second Ave
Room 251 Stanley Wing
Long Branch NJ 07740-9998

Length: 5 Year(s); Total Positions: 5 (GY1: 1)
Program ID#: 260-33-11-146

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program

Robert Wood Johnson University Hospital
St Peter's Medical Center
Children's Hospital of Philadelphia

Program Director:

Joseph P zawadsky, MD
U M D N J-Robert Wood Johnson Medical School
One Robert Wood Johnson Pl
Cn-19
New Brunswick NJ 08903-0019

Length: 4 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 260-33-21-149

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Orthopedic Center (United Hospitals Med Ctr)
Veterans Affairs Medical Center (East Orange)
Jersey City Medical Center
Hospital Center at Orange
Hackensack Medical Center

Program Director:

John J Mc Keon, MD
U M D N J-New Jersey Medical School
Section of Orthopaedic Surgery
185 S Orange Ave
Newark NJ 07103-2757

Length: 4 Year(s); Total Positions: 34 (GY1: 3)
Program ID#: 260-33-31-102

SOUTH ORANGE

Seton Hall University School of Graduate Medical Education Program

Seton Hall University School of Graduate Medical
Education
St Joseph's Hospital and Medical Center
Pennsylvania State University-Elizabethtown Hospital

Program Director:

Vincent K McInerney, MD
Napoleon Valdez, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07503

Length: 4 Year(s); Total Positions: 5 (GY1: 1)
Program ID#: 260-33-12-147

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Carrie Tingley Crippled Children's Hospital

Program Director:

Moheb S Moneim, MD
Univ of New Mexico Medical Center
Dept of Orthopaedic Surgery
2211 Lomas Drive, N E
Albuquerque NM 87131

Length: 5 Year(s); Total Positions: 21 (GY1: 4)
Program ID#: 260-34-31-093

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
St Peter's Hospital
Ellis Hospital

Program Director:

Richard L Jacobs, MD
Albany Medical Center A-61
Dept of Orthopaedic Surgery
New Scotland Ave
Albany NY 12208-3478

Length: 5 Year(s); Total Positions: 20 (GY1: 0)
Program ID#: 260-35-21-055

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital

Program Director:

Edward T Habermann, MD
Montefiore Medical Center
111 E 210th St
Van Cortlandt Annex Room 501
Bronx NY 10467

Length: 4 Year(s); Total Positions: 40 (GY1: 8)
Program ID#: 260-35-21-187

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center
Hospital For Joint Diseases Orthopaedic Institute

Program Director:

Harvey P Insler, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
Bronx NY 10457

Length: 4 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 260-35-11-134

BROOKLYN

Kingsbrook Jewish Medical Center Program

Kingsbrook Jewish Medical Center
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Eli Bryk, MD
Kingsbrook Jewish Medical Center
585 Schenectady Ave
New York (Brooklyn) NY 11203

Length: 4 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 260-35-31-185

Maimonides Medical Center Program

Maimonides Medical Center
Shriners Hospital For Crippled Children (Twin Cities
Unit)
Coney Island Hospital

Program Director:

Hubert S Pearlman, MD
Hershel Samuels, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn NY 11219

Length: 4 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 260-35-21-107

S U N Y Health Science Center at Brooklyn Program*

University Hospital-S U N Y Health Science Ctr at
Brooklyn

Kings County Hospital Center
Brookdale Hospital Medical Center
Veterans Affairs Medical Center (Brooklyn)
Long Island College Hospital

Program Director:

Stanley L Gordon, MD
Dept of Orthopedics and Rehab Medicine
Box 30, 450 Clarkson Ave
New York (Brooklyn) NY 11203

Length: 5 Year(s); Total Positions: - (GY1: -)
Program ID#: 260-35-21-144

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

Robert Gillespie, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222

Length: 4 Year(s); Total Positions: 16 (GY1: 0)
Program ID#: 260-35-21-024

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Center,
Inc)
St John's Queens Hospital (Catholic Med Center, Inc)
St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director:

John R Denton, MD
Catholic Medical Center of Brooklyn and Queens, Inc
88 - 25 153rd St
Jamaica NY 11432

Length: 4 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 260-35-21-124

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

NEW HYDE PARK**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Long Island Jewish Medical Center
Queens Hospital Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)

Program Director:

Richard S Laskin, MD
Long Island Jewish Medical Center
Dept of Orthopaedic Surgery
Room 250
New Hyde Park NY 11042

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 260-35-21-152

NEW YORK**Columbia University Program**

Presbyterian Hospital in the City of New York
Harlem Hospital Center
Helen Hayes Hospital

Program Director:

Harold M Dick, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York NY 100324

Length: 4 Year(s); **Total Positions:** 32 (GY1: 0)

Program ID#: 2603531128

Hospital For Joint Diseases Orthopaedic Institute Program

Hospital For Joint Diseases Orthopaedic Institute

Program Director:

Joseph D Zuckerman, MD
Hospital For Joint Diseases Orthopaedic Institute
301 E 17th St
New York NY 10003

Length: 4 Year(s); **Total Positions:** 25 (GY1: 0)

Program ID#: 260-35-12-125

Hospital For Special Surgery Cornell Medical Center Program

Hospital For Special Surgery
New York Hospital

Program Director:

Andrew J Weiland, MD
Hospital For Special Surgery
535 E 70th St
New York NY 10021

Length: 4 Year(s); **Total Positions:** 34 (GY1: 0)

SUBSPECIALTY: HS, OSM

Program ID#: 260-35-21-022

Lenox Hill Hospital Program

Lenox Hill Hospital
Children's Hospital
Shriners Hospital for Crippled Children (Philadelphia)

Program Director:

James A Nicholas, MD
Lenox Hill Hospital
100 E 77th St
New York NY 10021

Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 260-35-11-175

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Michael M Lewis, MD
Mount Sinai School of Medicine
Dept of Orthopaedics, Box 1188
5 East 98th St
New York NY 10029-6574

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 260-35-21-065

New York Medical College at St Vincent's Hospital and Medical Center Program

St Vincent's Hospital and Medical Center of New York
Shriners Hospital For Crippled Children (Philadelphia)

Program Director:

Joseph F.G. Giattini, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 260-35-21-196

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Theodore R Waugh, MD, PhD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 5 Year(s); **Total Positions:** 30 (GY1: 6)

Program ID#: 260-35-21-051

Columbia University Program

Presbyterian Hospital In The City of New York
Harlem Hospital Center
Helen Hayes Hospital

Program Director:

Harold M Dick, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032

Length: 4 Year(s); **Total Positions:** 32 (GY1: 0)

Program ID#: 260-35-31-128

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center
Alfred I Dupont Institute of The Nemours Foundation

Program Director:

Robert E Zickel, MD
St Luke's-Roosevelt Hospital Center-St Luke's Division
Amsterdam Ave at 114th St
New York NY 10025

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 260-35-11-041

ROCHESTER**University of Rochester Program**

Strong Memorial Hospital of The University of Rochester
Genesee Hospital
Rochester General Hospital
Highland Hospital of Rochester

Program Director:

Richard I Burton, MD
Kenneth E Dehaven, MD
Univ of Rochester Medical Center, Dept of Orthopaedics
601 Elmwood Ave
Rochester NY 14642

Length: 4 Year(s); **Total Positions:** 22 (GY1: 0)

Program ID#: 260-35-21-031

STONY BROOK**S U N Y at Stony Brook Program**

University Hospital-S U N Y at Stony Brook
Nassau County Medical Center
St Charles Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Northport)
Huntington Hospital

Program Director:

Roger Dee, MD
S U N Y at Stony Brook Health Science Center
T-18, Rm 020
Stony Brook NY 11794-8181

Length: 4 Year(s); **Total Positions:** 22 (GY1: 0)

Program ID#: 260-35-21-181

SYRACUSE**S U N Y Health Science Center at Syracuse Program**

University Hospital of S U N Y Health Sci Ctr at Syracuse
Veterans Affairs Medical Center (Syracuse)
Crouse-Irving Memorial Hospital

Program Director:

David G Murray, MD**
S U N Y Health Science Center at Syracuse
Dept of Orthopedic Surgery
750 East Adams St
Syracuse NY 13210

Length: 4 Year(s); **Total Positions:** 19 (GY1: 0)

Program ID#: 260-35-21-048

VALHALLA**New York Medical College Program**

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Rudolph F Taddino, MD
New York Medical College
Dept of Orthopedic Surgery
Valhalla NY 10595

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 260-35-21-067

NORTH CAROLINA**CHAPEL HILL****University of North Carolina Hospitals Program**

University of North Carolina Hospitals
Wake County Hospital System, Inc (Wake Medical Center)
Alfred I DuPont Institute of the Nemours Foundation

Program Director:

Frank C Wilson, MD
Univ of North Carolina School of Medicine
236 Burnett-Womack Bldg 229 H
Cb# 7055
Chapel Hill NC 27599-7055

Length: 5 Year(s); **Total Positions:** 21 (GY1: 4)

Program ID#: 260-36-21-081

CHARLOTTE**Carolinas Medical Center Program**

Carolinas Medical Center (Formerly Charlotte Memorial Hosp)
Orthopaedic Hospital of Charlotte
Shriners Hospital For Crippled Children (Greenville)

Program Director:

Edward N Hanley, Jr, MD
Carolinas Medical Center
P O Box 32861
Charlotte NC 28232

Length: 5 Year(s); **Total Positions:** 17 (GY1: 4)

SUBSPECIALTY: OTR

Program ID#: 260-36-22-104

DURHAM**Duke University Medical Center Program**

Duke University Medical Center
Durham County General Hospital
Veterans Affairs Medical Center (Durham)
Veterans Affairs Medical Center (Asheville)
Shriners Hospital For Crippled Children (Greenville)
Shriners Hospital For Crippled Children (Erie)

Program Director:

James R Urbaniak, MD
Duke University Medical Center, Div of Orthopedic Surgery
Box 2912
Durham NC 27710

Length: 4 Year(s); **Total Positions:** 32 (GY1: 0)

Program ID#: 260-36-31-019

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA—cont'd

WINSTON-SALEM

Bowman Gray School of Medicine Program
North Carolina Baptist Hospital
Program Director:
Gary G Poehling, MD
Dept of Orthopedic Surgery
Bowman Gray School of Medicine
300 South Hawthorne Road
Winston-Salem NC 27103
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-36-21-077

OHIO**AKRON**

Akron City Hospital/Children's Hospital Medical Center of Akron Program
Akron City Hospital
Children's Hospital Medical Center of Akron
Program Director:
J Patrick Flanagan, MD
Akron City Hospital
525 E Market St
Akron OH 44309
Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-38-21-015

Akron General Medical Center/Children's Hospital Medical Center of Akron Program
Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
Buel S Smith, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307
Length: 5 Year(s); **Total Positions:** 11 (GY1: 3)
Program ID#: 260-38-21-058

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Good Samaritan Hospital
Bethesda Hospital, Inc
Program Director:
Clark N Hopson, MD
Univ of Cincinnati Medical Center
231 Bethesda Ave
Mail Location: 212
Cincinnati OH 45267-0212
Length: 5 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 260-38-21-017

CLEVELAND

Case Western Reserve University Program
University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Victor M Goldberg, MD
University Hospital of Cleveland
2074 Abington Road
Cleveland OH 44106
Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
SUBSPECIALTY: OMO
Program ID#: 260-38-21-027

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation
Program Director:
Alan R Gurd, MD
Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 5 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 260-38-22-042

Mount Sinai Medical Center of Cleveland Program
Mount Sinai Medical Center of Cleveland
MetroHealth Medical Center
University Hospitals of Cleveland

Program Director:
Avrum I Froimson, MD
Mt Sinai Medical Center of Cleveland
One Mt Sinai Drive
Cleveland OH 44106-4198
Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 260-38-21-101

St Luke's Hospital Program
St Luke's Hospital
MetroHealth Medical Center
University Hospitals of Cleveland

Program Director:
Clyde L Nash, Jr, MD
St Luke's Hospital
11311 Shaker Blvd
Cleveland OH 44104
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-38-11-153

COLUMBUS

Mount Carmel Health Program
Mount Carmel Medical Center
Children's Hospital
Program Director:
William S Smith, MD
Mount Carmel Health
793 W State St
Columbus OH 43222
Length: 5 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 260-38-32-025

Ohio State University Program
Ohio State University Hospital
Riverside Methodist Hospitals
Children's Hospital
Program Director:
Sheldon R Simon, MD
Ohio State University Hospital
410 W 10th Ave, Rm N-839
Columbus OH 43210
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-38-21-099

DAYTON

Wright State University Program
Miami Valley Hospital
Children's Medical Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Hjalmar F Pompe Van Meerdevoor, MD**
Miami Valley Hospital
30 Apple St, Suite L-200
Dayton OH 45409
Length: 5 Year(s); **Total Positions:** 9 (GY1: 1)
Program ID#: 260-38-21-105

TOLEDO

Medical College of Ohio at Toledo Program
Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital
Program Director:
W Thomas Jackson, MD
Nabil A Ebraheim, MD
Medical College of Ohio, Dept of Orthopedic Surgery
3000 Arlington Ave, Box 10008
Toledo OH 43699
Length: 5 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 260-38-31-176

OKLAHOMA

OKLAHOMA CITY
University of Oklahoma Health Sciences Center Program
Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Bone and Joint Hospital
H C A Presbyterian Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Joseph A Kopta, MD
Dept of Orthopaedic Surgery and Rehabilitation
P O Box 26901, Suite 3SP520
Oklahoma City OK 73190
Length: 5 Year(s); **Total Positions:** 25 (GY1: 4)
Program ID#: 260-39-21-053

OREGON

PORTLAND
Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Emanuel Hospital and Health Center
Shriners Hospital For Crippled Children (Portland)
Program Director:
Rodney K Beals, MD
Oregon Health Sciences University Hospital-OP13B
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098
Length: 4 Year(s); **Total Positions:** 15 (GY1: 2)
Program ID#: 260-40-21-028

PENNSYLVANIA

DANVILLE
Geisinger Medical Center Program
Geisinger Medical Center
Alfred I Dupont Institute of The Nemours Foundation
Program Director:
John Parenti, MD**
Geisinger Medical Center
Dept of Orthopedic Surgery
Danville PA 17821
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 260-41-22-155

ERIE

Hamot Medical Center Program
Hamot Medical Center
Shriners Hospital For Crippled Children (Erie)
Program Director:
John D Lubahn, MD
Hamot Medical Center
201 State St
Erie PA 16550
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-41-22-156

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program
Milton S Hershey Medical Center of The Penn State Univ
Harrisburg Hospital
Pennsylvania State University-Elizabethtown Hospital
Polycyclic Medical Center
Program Director:
Robert B Greer, 3rd, MD
Milton S Hershey Medical Center of The Penn State Univ
Dept of Orthopedic Surgery
Hershey PA 17033
Length: 4 Year(s); **Total Positions:** 15 (GY1: 2)
Program ID#: 260-41-21-151

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center
Shriners Hospital For Crippled Children (Philadelphia)
Moss Rehabilitation Hospital

Program Director:

Mary Ann E Keenan, MD
Albert Einstein Medical Center-Northern Division
5501 Old York Road
Willowcrest 4
Philadelphia PA 19141-3098

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)

Program ID#: 260-41-11-157

Hahnemann University Program

Hahnemann University Hospital
Atlantic City Medical Center
Shriners Hospital For Crippled Children (Philadelphia)
Pennsylvania State University-Elizabethtown Hospital

Program Director:

Arnold T Berman, MD
Stephen J Bosacco, MD
Hahnemann University Hospital
Broad and Vine Sts
Mail Stop 420
Philadelphia PA 19102-1192

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 260-41-21-092

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Shriners Hospital For Crippled Children (Philadelphia)
Delaware County Memorial Hospital

Program Director:

Henry H Sherk, MD
Medical College of Pennsylvania and Hospital
3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129

Length: 4 Year(s); **Total Positions:** 5 (GY1: 1)

Program ID#: 260-41-21-026

Temple University Program

Temple University Hospital
Shriners Hospital For Crippled Children (Philadelphia)
St Christopher's Hospital For Children
Abington Memorial Hospital

Program Director:

Michael Clancy, MD
Temple University Hospital
Broad & Ontario Sts
Philadelphia PA 19140

Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)

Program ID#: 260-41-21-029

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Alfred I-Dupont Institute of The Nemours Foundation
Pennsylvania Hospital
Bryn Mawr Hospital
Methodist Hospital
Lankenau Hospital

Program Director:

Richard H Rothman, Md, PhD
Jefferson Medical College
501 Curtis Clinic Building
1015 Walnut St
Philadelphia PA 19107-5099

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)

SUBSPECIALTY: OP

Program ID#: 260-41-21-021

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Mary Ann Keenan, MD**
Hospital of The University of Pennsylvania
3400 Spruce St
Philadelphia PA 19104-4283

Length: 5 Year(s); **Total Positions:** 48 (GY1: 8)

Program ID#: 260-41-21-023

PENNSYLVANIA—cont'd

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Mercy Hospital of Pittsburgh
Montefiore University Hospital
Veterans Affairs Medical Center (Pittsburgh)
St Margaret Memorial Hospital

Program Director:

James H Herridon, MD
Dept of Orthopedic Surgery
M272 Scaife Hall
3550 Terrace St
Pittsburgh PA 15261

Length: 4 Year(s); **Total Positions:** 47 (GY1: 8)

Program ID#: 260-41-21-030

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital
University Pediatric Hospital

Program Director:

Rafael Fernandez-Feliberti, MD
Univ of Puerto Rico Medical Science Campus
G P O Box 5067
San Juan PR 00936

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 260-42-21-161

RHODE ISLAND

PROVIDENCE

Brown University Program

Rhode Island Hospital
Veterans Affairs Medical Center (Providence)

Program Director:

Michael G Ehrlich, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 260-43-11-162

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine
Naval Hospital (Charleston)
M U S.C Medical Center
Veterans Administration Medical Center (Charleston)

Program Director:

John B Mc Ginty, MD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 260-45-21-052

COLUMBIA

Richland Memorial Hospital-University of South**Carolina School of Medicine Program**

Richland Memorial Hospital-Univ of South Carolina Sch
of Med
Wm Jennings Bryan Dorn Veterans Hospital

Program Director:

Edward E Kimbrough, MD
Richland Memorial Hospital
Two Richland Medical Pk, St 404
Columbia SC 29203

Length: 5 Year(s); **Total Positions:** 11 (GY1: 0)

Program ID#: 260-45-31-163

GREENVILLE

Greenville Hospital System Program

Greenville Hospital System
Shriners Hospital For Crippled Children (Greenville)

Program Director:

C Dayton Riddle, Jr, MD
Greenville Hospital System
701 Grove Rd
Greenville SC 29605

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 260-45-21-033

TENNESSEE

CHATTANOOGA

University of Tennessee College of Medicine at Chattanooga Program

Erlanger Medical Center
T C Thompson Children's Hospital Medical Center

Program Director:

Robert C Coddington, MD
317 Doctors Bldg
744 McCallie Ave
Chattanooga TN 37403

Length: 5 Year(s); **Total Positions:** 10 (GY1: 0)

Program ID#: 260-47-11-164

MEMPHIS

University of Tennessee Program*

Campbell Foundation-University of Tennessee
Le Bonheur Children's Medical Center
Regional Medical Center at Memphis
Baptist Memorial Hospital

Program Director:

T David Sisk, MD
The University of Tennessee, Memphis
Dept of Orthopaedic Surgery
869 Madison Ave
Memphis TN 38103-3433

Length: 4 Year(s); **Total Positions:** 36 (GY1: -)

Program ID#: 260-47-21-061

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Dan M Spengler, MD
Neil E Green, MD
Dept of Orthopaedics & Rehabilitation
D-4219 Medical Center North
Vanderbilt University
Nashville TN 37232-2550

Length: 5 Year(s); **Total Positions:** 26 (GY1: 4)

Program ID#: 260-47-11-116

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

DALLAS
University of Texas Southwestern Medical School Program

Univ of Texas Southwestern Medical School at Dallas
 Veterans Affairs Medical Center (Dallas)
 Texas Scottish Rite Hospital For Crippled Children
 Baylor University Medical Center
 Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

John D Schlegel, MD**
 Univ of Texas Southwestern Medical School,
 Orthopedics Dept
 5323 Harry Hines Blvd
 Dallas TX 75235-8883

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 260-48-21-032

EL PASO**William Beaumont Army Medical Center/Texas Tech University (El Paso) Program**

William Beaumont Army Medical Center
 R E Thomason General Hospital
 Texas Tech University Health Sciences Center at El Paso

Shriners Hospitals For Crippled Children (Spokane)

Program Director:

Thomas J Scully, MD
 Raymond J Bagg, MD
 William Beaumont Army Medical Center
 Orthopaedic Service
 El Paso TX 79920-5001

Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 260-48-21-198

FORT WORTH**Fort Worth Hospitals Program**

John Peter Smith Hospital (Tarrant County Hospital District)
 Harris Methodist Fort Worth Hospital
 Cook-Fort Worth Children's Medical Center

Program Director:

Robert R Protzman, MD
 John Peter Smith Hospital
 1500 S Main
 Fort Worth TX 76104

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-48-22-100

GALVESTON**University of Texas Medical Branch Hospitals Program**

University of Texas Medical Branch Hospitals

Program Director:

Ernest B Evans, MD
 6.136 McCullough Bldg, G-92
 University of Texas Medical Branch
 Division of Orthopaedic Surgery
 Galveston TX 77550-2774

Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 260-48-21-165

HOUSTON**Baylor College of Medicine Program**

Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital
 Texas Children's Hospital
 Shriners Hospital For Crippled Children (Houston)

Program Director:

Hugh S Tullos, MD
 Baylor College of Medicine
 6550 Fannin, Suite 2625
 Houston TX 77030

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-48-31-049

University of Texas at Houston Program

University of Texas Medical School at Houston
 St Joseph Hospital
 Hermann Hospital
 Shriners Hospital For Crippled Children (Houston)

Program Director:

Bruce D Browner, MD
 University of Texas at Houston Medical School
 6431 Fannin, Rm 6154
 Houston TX 77030

Length: 5 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 260-48-21-166

LUBBOCK**Texas Tech University (Lubbock) Program**

Texas Tech University Health Sciences Center at Lubbock
 St Mary of The Plains Hospital

Program Director:

Eugene D Dabezies, MD
 Texas Tech Univ Health Sciences Center
 Dept of Orthopedic Surgery
 Lubbock TX 79430

Length: 5 Year(s); **Total Positions:** 10 (GY1: 1)
Program ID#: 260-48-31-160

SAN ANTONIO**Brooke Army Medical Center Program**

Brooke Army Medical Center
 Children's Hospital
 Wilford Hall USAF Medical Center
 Santa Rosa Children's Hospital

Program Director:

Col Allan L Bucknell, MD
 Brooke Army Medical Center, Orthopaedic Surgery Service
 Fort Sam Houston
 San Antonio TX 78234-6200

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 260-48-32-117

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Santa Rosa Children's Hospital
 Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

James D Heckman, MD
 University of Texas Health Science Center
 Dept of Orthopaedics
 7703 Floyd Curl Drive
 San Antonio TX 78284-7774

Length: 5 Year(s); **Total Positions:** 31 (GY1: 0)
Program ID#: 260-48-31-095

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Lt Col Michael R Wilson, MD
 Wilford Hall USAF Medical Center/SGHHS
 Lackland A F B
 San Antonio TX 78236-5300

Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 260-48-31-120

TEMPLE**Texas A & M College of Medicine-Scott and White Program**

Scott and White Memorial Hospital
 Olin E Teague Veterans Center
 Shriners Hospital For Crippled Children (Houston)

Program Director:

Wallace E Lowry, Jr, MD
 Hanes H Brindley, Jr, MD
 Texas A&M College of Medicine - Scott & White
 Graduate Medical Education
 2401 South 31st St
 Temple TX 76508

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 260-48-21-171

UTAH

SALT LAKE CITY**University of Utah Program**

University of Utah Medical Center
 Primary Children's Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
 Holy Cross Hospital
 Shriners Hospital For Crippled Children (Intermountain Unit)
 L D S Hospital

Program Director:

Harold K Dunn, MD
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132

Length: 4 Year(s); **Total Positions:** 17 (GY1: 0)
SUBSPECIALTY: DSM
Program ID#: 260-49-31-034

VERMONT

BURLINGTON**Medical Center Hospital of Vermont Program**

Medical Center Hospital of Vermont

Program Director:

James G Howe, MD
 Thomas K Kristiansen, MD
 Univ of Vermont, Dept of Orthopedics & Rehabilitation
 Given Bldg
 Burlington VT 05405

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 260-50-11-167

VIRGINIA

CHARLOTTESVILLE**University of Virginia Program***

University of Virginia Hospitals
 Roanoke Memorial Hospitals
 Veterans Affairs Medical Center (Salem)

Program Director:

Warren G Stamp, MD
 University of Virginia Hospitals
 Box 159
 Charlottesville VA 22908

Length: 4 Year(s); **Total Positions:** 20 (GY1: -)
Program ID#: 260-51-21-129

NORFOLK**Eastern Virginia Graduate School of Medicine Program**

Eastern Virginia Graduate School of Medicine
 Sentara Norfolk General Hospital
 Children's Hospital of The King's Daughters
 Veterans Affairs Medical Center (Hampton)
 Sentara Leigh Hospital

Program Director:

Charles S Lambdin, MD
 Dept of Orthopedics
 Sentara Norfolk General Hospital
 600 Gresham Drive
 Norfolk VA 23507

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 260-51-21-103

PORTSMOUTH**Naval Hospital (Portsmouth) Program**

Naval Hospital (Portsmouth)

Program Director:

Cdr Timothy G Schacherer, MD
 Orthopedic Dept
 Naval Hospital
 Portsmouth VA 23708-5000

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 260-51-12-130

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA—cont'd

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)
Children's Hospital

Program Director:

John A Cardea, MD
Medical College of Virginia
Box 153
Richmond VA 23298

Length: 5 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 260-51-21-035

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Virginia Mason Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center
Swedish Hospital Medical Center

Program Director:

Roger V Larson, MD**
University Hospital, Dept of Orthopaedics
1959 N E Pacific Ave
Mail Stop Rk-10
Seattle WA 98195

Length: 5 Year(s); Total Positions: 21 (GY1: 0)

Program ID#: 260-54-21-036

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center
Shriners Hospitals For Crippled Children (Spokane)
Children's Hospital and Medical Center
Swedish Hospital Medical Center

Program Director:

Col Richard Camp, MD
Madigan Army Medical Center
Box 436
Tacoma WA 98431

Length: 4 Year(s); Total Positions: 13 (GY1: -)

Program ID#: 260-54-32-178

WEST VIRGINIA

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals
Monongais General Hospital

Program Director:

J David Blaha, MD**
West Virginia University Medical School
Dept of Orthopedic Surgery
Health Sciences Center South
Morgantown WV 26506

Length: 5 Year(s); Total Positions: 15 (GY1: 0)

Program ID#: 260-55-21-169

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Meriter Hospital
St Marys Hospital Medical Center

Program Director:

Andrew A McBeath, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm G5/327
Madison WI 53792

Length: 5 Year(s); Total Positions: 24 (GY1: 4)

Program ID#: 260-56-21-097

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Children's Hospital of Wisconsin
Sinai Samaritan Medical Center-Mount Sinai Campus
Clement J Zablocki Veterans Affairs Medical Center
St Joseph's Hospital
Columbia Hospital
Froedtert Memorial Lutheran Hospital

Program Director:

John S Gould, MD
Jeffrey P Schwab, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Dept of Orthopaedic Surgery
Milwaukee WI 53226

Length: 5 Year(s); Total Positions: 25 (GY1: 5)

Program ID#: 260-56-21-037

ACCREDITED PROGRAMS IN ORTHOPEDIC SURGERY-ADULT RECONSTRUCTIVE

ORTHOPEDIC SURGERY-ADULT RECONSTRUCTIVE

PENNSYLVANIA

PHILADELPHIA

University of Pennsylvania Program*

University of Pennsylvania School of Medicine
Delaware County Memorial Hospital

Program Director:

Paul A Lotke, MD
University of Pennsylvania School of Medicine
3400 Spruce St
Philadelphia PA 19104

Length: 1 Year(s); Total Positions: -

Program ID#: 261-41-21-001

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ORTHOPEDIC SURGERY-MUSCULOSKELETAL ONCOLOGY

ILLINOIS

CHICAGO
University of Chicago Program
 University of Chicago Hospitals
Program Director:
 Michael A Simon, MD
 University of Chicago Hospitals
 5841 S Maryland Ave
 Box 421
 Chicago IL 60637-1470
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 270-16-21-001

MASSACHUSETTS

BOSTON
Harvard Medical School Program*
 Massachusetts General Hospital
 Children's Hospital
Program Director:
 Henry J Mankin, MD
 Massachusetts General Hospital
 32 Fruit St
 Boston MA 02114
Length: 1 Year(s); **Total Positions:** -
Program ID#: 270-24-21-003

NEW YORK

NEW YORK
Memorial Sloan-Kettering Cancer Center Program
 Memorial Sloan-Kettering Cancer Center
 Hospital For Special Surgery
Program Director:
 John H Healey, MD
 Joseph M Lane, MD
 Memorial Sloan-Kettering Cancer Center
 1275 York Ave
 New York NY 10021
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 270-35-21-005

KANSAS

KANSAS CITY
University of Kansas Medical Center Program*
 University of Kansas School of Medicine (Kansas City)
 University of Kansas Medical Center
Program Director:
 James R Neff, MD
 University of Kansas Medical Center
 39th & Rainbow Blvd
 Kansas City KS 66103
Length: 1 Year(s); **Total Positions:** -
Program ID#: 270-19-21-007

MINNESOTA

ROCHESTER
Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester
 Rochester Methodist Hospital
Program Director:
 Douglas J Pritchard, MD
 Mayo Graduate School of Medicine
 200 First St, SW
 Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 270-26-21-004

OHIO

CLEVELAND
Case Western Reserve University Program
 University Hospitals of Cleveland
 MetroHealth Medical Center
 Veterans Affairs Medical Center (Cleveland)
Program Director:
 John T Makley, MD
 University Hospitals of Cleveland
 2074 Abington Road
 Cleveland OH 44106
Length: 1 Year(s); **Total Positions:** -
Program ID#: 270-38-21-006

ACCREDITED PROGRAMS IN ORTHOPEDIC SURGERY-PEDIATRIC ORTHOPEDICS

ORTHOPEDIC SURGERY-PEDIATRIC ORTHOPEDICS

CALIFORNIA

DOWNEY
Ranchos Los Amigos Hospital Program*
 Rancho Los Amigos Medical Center
Program Director:
 M. Mark Hoffer, MD
 Rancho Los Amigos Hospital
 7601 East Imperial Highway
 Downey CA 90242
Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-05-31-003

DELAWARE

WILMINGTON
Alfred I Dupont Institute Program
 Alfred I Dupont Institute of The Nemours Foundation
Program Director:
 J R Bowen, MD
 Alfred I Dupont Institute
 1600 Rockland Rd
 P O Box 269
 Wilmington DE 19899
Length: 1 Year(s); **Total Positions:** 11
Program ID#: 265-09-31-004

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
 University of Iowa Hospitals and Clinics
Program Director:
 Stuart L Weinstein, MD
 Fred Dietz, MD
 University of Iowa Hospitals and Clinics
 Dept of Orthopaedic Surgery
 Carver Pavilion
 Iowa City IA 52242
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 265-18-21-018

SAN DIEGO
University of California (San Diego) Program*
 University of California (San Diego) Medical Center
 Children's Hospital (San Diego)
Program Director:
 David H Sutherland, MD
 University of California, San Diego
 225 Dickinson St
 San Diego CA 92123
Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-05-21-009

FLORIDA

MIAMI
University of Miami-Jackson Memorial Medical Center Program
 University of Miami-Jackson Memorial Medical Center
 Miami Children's Hospital
Program Director:
 Stephen Stricker, MD
 University of Miami-Jackson Memorial Medical Center
 PO Box 016960
 Miami FL 33101
Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-11-21-021

LOUISIANA

NEW ORLEANS
Louisiana State University Program*
 Highland Park Hospital
 Childrens Hospital
Program Director:
 G D MacEwen, MD
 Children's Hospital
 200 Henry Clay Ave
 New Orleans LA 70118
Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-21-21-016

CONNECTICUT

FARMINGTON
University of Connecticut Program*
 Univ of Connecticut Health Center/John Dempsey Hospital
 Newington Children's Hospital
Program Director:
 Thomas S Renshaw, MD
 Newington Children's Hospital
 181 E Cedar St
 Newington CT 06111
Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-08-21-020

ILLINOIS

CHICAGO
Northwestern University Medical School Program
 Children's Memorial Hospital
Program Director:
 Norris C Carroll, MD
 John F Sarwark, MD
 The Childrens Memorial Hospital
 2300 Childrens Plaza - #69
 Chicago IL 60614
Length: 1 Year(s); **Total Positions:** 9
Program ID#: 265-16-21-019

MARYLAND

BALTIMORE
Johns Hopkins University Program
 Johns Hopkins Hospital
Program Director:
 Paul D Sponseller, MD**
 Johns Hopkins University
 CMSC 9-11
 600 N Wolfe St
 Baltimore MD 21205
Length: 1 Year(s); **Total Positions:** 24
Program ID#: 265-23-21-011

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS**BOSTON****Children's Hospital Program**

Children's Hospital

Program Director:

John E Hall, MD
 James R Kasser, MD
 Children's Hospital
 Dept of Orthopaedic Surgery
 300 Longwood Ave
 Boston MA 02115

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 265-24-21-008

SPRINGFIELD**Shriners Hospital For Crippled Children Springfield Unit Program***

Shriners Hospital For Crippled Children (Springfield)

Program Director:

Leon M Kruger, MD
 Shriners Hospital For Crippled Children
 516 Carew St
 Springfield MA 01104

Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-24-31-001

MICHIGAN**ANN ARBOR****University of Michigan Program***

University of Michigan Hospitals

Program Director:

Robert N Hensinger, MD
 Mott Children's Hospital
 1500 E Medical Center Dr
 Ann Arbor MI 48109-0328

Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-25-21-025

MISSOURI**ST LOUIS****Shriners Hospital For Crippled Children Program**Shriners Hospital For Crippled Children (St Louis)
St Louis Children's Hospital**Program Director:**

Perry L Schoenecker, MD
 Paul R Manske, MD
 Shriners Hospital For Crippled Children
 2001 South Lindbergh Blvd
 St Louis MO 63131-3597

Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-28-21-006

NEW YORK**BUFFALO****State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program***S U N Y at Buffalo School of Medicine
Children's Hospital of Buffalo**Program Director:**

Robert Gillespie, MD
 Children's Hospital of Buffalo
 Buffalo NY 14222

Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-35-21-023

OHIO**COLUMBUS****Columbus Children's Hospital Program***

Children's Hospital

Program Director:

Robert N Clark, MD
 Columbus Children's Hospital
 700 Children's Drive
 Columbus OH 43205

Length: 1 Year(s); **Total Positions:** -
Program ID#: 265-38-21-010

OREGON**PORTLAND****Shriners Hospital For Crippled Children Program**

Shriners Hospital For Crippled Children (Portland)

Program Director:

Paul Campbell, MD
 Shriners Hospital For Crippled Children
 3101 S W Sam Jackson Park Road
 Portland OR 97201

Length: 1 Year(s); **Total Positions:** 5
Program ID#: 265-40-21-005

TEXAS**DALLAS****University of Texas Southwestern Medical School Program**Texas Scottish Rite Hospital For Crippled Children
Dallas County Hospital District-Parkland Memorial Hospital**Program Director:**

John A Herring, MD
 Southwestern Medical School
 5323 Harry Hines Blvd
 Dallas TX 75235-9031

Length: 1 Year(s); **Total Positions:** 4
Program ID#: 265-48-21-013

UTAH**SALT LAKE CITY****University of Utah Program**University of Utah Medical Center
Shriners Hospital For Crippled Children (Intermountain Unit)**Program Director:**

Primary Children's Medical Center
 Sherman S Coleman, MD
 University of Utah Medical Center
 50 North Medical Dr
 Salt Lake City UT 84132

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 265-49-31-015

ACCREDITED PROGRAMS IN ORTHOPEDIC SURGERY-SPORTS MEDICINE

ORTHOPEDIC SURGERY-SPORTS MEDICINE

ALABAMA**BIRMINGHAM****University of Alabama Medical Center Program***University of Alabama Hospital
Children's Hospital of Alabama**Program Director:**

William P Garth, Jr, MD
 Director of Sports Medicine
 UAB Medical Center
 1600 7th Ave South, Suite 254
 Birmingham AL 35233

Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-01-21-024

CONNECTICUT**FARMINGTON****University of Connecticut Program**

Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

John P Fulkerson, MD
 University of Connecticut
 10 Talcott Notch
 Farmington CT 06032-1805

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-08-21-006

NEW HAVEN**Yale-New Haven Medical Center Program**

Yale-New Haven Hospital

Program Director:

Peter Jokl, MD
 240 Sargent Dr
 New Haven CT 06510

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 268-08-21-012

FLORIDA**GAINESVILLE****University of Florida Program**

Shands Hospital at The University of Florida

Program Director:

Peter A Indelicato, MD
 University of Florida
 Dept of Orthopaedics
 Box J-246 JHM Health Center
 Gainesville FL 32610

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-11-21-010

MIAMI**University of Miami-Jackson Memorial Medical Center Program**University of Miami-Jackson Memorial Medical Center
Doctor's Hospital**Program Director:**

John W Uribe, MD
 Doctor's Hospital
 5000 University Dr
 Suite 3320
 Coral Gables FL 33146

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-11-21-015

INDIANA**INDIANAPOLIS****Methodist Hospital of Indiana Program**

Methodist Hospital of Indiana

Program Director:

K Donald Shelbourne, MD
 Thomas A Brady Sports Medicine Clinic
 1815 N Capitol Ave
 Indianapolis IN 46202

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-17-21-003

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KENTUCKY**LEXINGTON**

University of Kentucky Medical Center Program*
 University Hospital-Albert B Chandler Medical Center
Program Director:
 James M Ray, MD
 University Medical Plaza, E-110
 Lexington KY 40536
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-20-21-016

LOUISIANA**NEW ORLEANS**

Louisiana State University Program
 Charity Hospital of Louisiana-LSU Division
 Lake Charles Memorial Hospital
Program Director:
 David Drez, Jr, MD
 Louisiana State University Medical Center
 1542 Tulane Ave
 New Orleans LA 70112
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 268-21-31-002

Tulane University Program*
 Tulane University School of Medicine
 Tulane Medical Center Hospital
Program Director:
 Michael E Brunet, MD
 Dept of Orthopedics
 Tulane Medical Center
 1430 Tulane Ave
 New Orleans LA 70112
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-21-21-020

NEW YORK**NEW YORK**

Hospital For Special Surgery Cornell Medical Center Program*
 Hospital For Special Surgery
Program Director:
 Russell F Warren, MD
 Sports Medicine/Shoulder Service
 The Hospital For Special Surgery
 535 East 70th St
 New York NY, 10021
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-35-21-025

Lenox Hill Hospital Program
 Lenox Hill Hospital
Program Director:
 James A Nicholas, MD
 Elliott Hershman, MD
 Lenox Hill Hospital
 130 East 77 St
 New York NY 10021-1883
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-35-11-004

New York University Medical Center Program
 New York University Medical Center
 Bellevue Hospital Center
 Hospital For Joint Diseases Orthopaedic Institute
Program Director:
 Jeffrey Minkoff, MD
 New York University Medical Center
 333 East 56th St
 New York NY, 10022
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 268-35-21-005

OHIO**COLUMBUS**

Ohio State University Program*
 Ohio State University Hospital
 Riverside Methodist Hospitals
Program Director:
 Wilhelm A Zuelzer, MD
 The Ohio State University
 410 West Tenth Ave
 Columbus OH 43212
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-38-21-008

OKLAHOMA**OKLAHOMA CITY**

University of Oklahoma Health Sciences Center Program
 H C A Presbyterian Hospital
Program Director:
 William A Grana, MD
 University of Oklahoma Health Sciences Center
 711 S L Young Blvd, #310
 Oklahoma City OK 73104
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 268-39-21-007

PENNSYLVANIA**PHILADELPHIA**

Graduate Hospital Program*
 Graduate Hospital
 Graduate Human Performance and Sports Medicine
 Center
Program Director:
 Vincent Di Stefano, MD
 Graduate Hospital
 Pepper Mem Pavillion, Suite 802
 One Graduate Plaza
 Philadelphia PA 19146
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-41-21-014

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program*
 Presbyterian University Hospital
Program Director:
 Freddie H Fu, MD
 Center For Sports Medicine and Rehabilitation
 Craig at Baum Blvd
 Pittsburgh PA 15213
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-41-21-018

UTAH**SALT LAKE CITY**

Salt Lake Knee Research Foundation Program*
 Salt Lake Knee Research Foundation
Program Director:
 Lonnie E Paulos, MD
 Thomas D Rosenberg, MD
 Salt Lake City Knee Research Foundation
 359 8th Ave
 Salt Lake City UT 87103
Length: 1 Year(s); **Total Positions:** 5
Program ID#: 268-49-31-011

University of Utah Program*
 University of Utah Medical Center
Program Director:
 Robert T Burks, MD
 Div of Orthopedic Surgery
 Univ of Utah Medical Center
 50 North Medical Dr
 Salt Lake City UT 84132
Length: 1 Year(s); **Total Positions:** -
Program ID#: 268-49-21-022

WISCONSIN**MADISON**

University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
Program Director:
 John F Orwin, MD**
 University of Wisconsin Clinical Sciences Center
 600 Highland Ave
 G51358
 Madison WI 53792
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 268-56-21-017

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ORTHOPEDIC SURGERY-TRAUMA ORTHOPEDICS

NORTH CAROLINA

CHARLOTTE

Carolinas Medical Center Program*

Carolinas Medical Center (Formerly Charlotte Memorial Hosp)

Program Director:

James F Kellam, MD
Dept of Orthopedic Surgery
Carolinas Medical Center
PO Box 32861
Charlotte NC 28232

Length: 1 Year(s); Total Positions: -

Program ID#: 269-36-21-001

ACCREDITED PROGRAMS IN OTOLARYNGOLOGY

OTOLARYNGOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Cooper Green Hospital

Program Director:

Julius N Hicks, MD
Univ of Alabama, Div of Otolaryngology
1501 5th Ave, S
Birmingham AL 35233

Length: 4 Year(s); Total Positions: 11 (GY1: 0)

Program ID#: 280-01-21-010

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Ciellan Memorial Veterans Hospital

Program Director:

James Y Suen, MD
Univ of Arkansas For Medical Sciences
4301 W Markham, Slot 543
Little Rock AR 72205

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 280-04-21-012

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Riverside General Hospital-University Medical Center
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center

Program Director:

George H Pettit, Jr, MD**
Loma Linda University
11234 Anderson St, Suite 2573
Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 9 (GY1: -)

Program ID#: 280-05-21-117

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center
San Bernardino County Medical Center

Program Director:

Gus Gill, MD
Hamed Sajjadi, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059

Length: 4 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 280-05-11-016

U C L-A Medical Center Program*

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Los Angeles County-Olive View Medical Center

Program Director:

Paul H Ward, MD
U C L A School of Medicine
Dept of Otolaryngology
Los Angeles CA 90024

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 280-05-21-017

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Dale H Rice, MD
Los Angeles County-U S C Medical Center
1200 N State St, Box 795
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 280-05-21-015

OAKLAND

Kaiser Permanente Medical Center Program

Kaiser Permanente Medical Center (Oakland)
Kaiser Foundation Hospital (San Francisco)
Veterans Affairs Medical Center (Martinez)

Program Director:

Raymond L Hilsinger, Jr, MD
Kaiser Permanente Med Ctr, Dept of Otolaryngology
280 W Mac Arthur Blvd
Oakland CA 94611

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 280-05-22-020

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)

Program Director:

Robert E Taylor, MD
Dept of Otolaryngology, Head and Neck Surgery
Naval Hospital
Oakland CA 94627

Length: 3 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 280-05-21-006

ORANGE

University of California (Irvine) Program*

University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Rancho Los Amigos Medical Center
Kaiser Permanente Medical Center (Anaheim)

Program Director:

Roger Crumley, MD
University of California (Irvine) Medical Center
101 City Dr, S
Orange CA 92668

Length: 4 Year(s); Total Positions: 11 (GY1: -)

Program ID#: 280-05-21-014

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center

Program Director:

Richard A Chole, MD, PhD
Paul J Donald, MD
University of California (Davis) Medical Center
Dept of Otolaryngology
2500 Stockton Blvd
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 280-05-21-013

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Capt Darrell H Hunsaker, MD
Naval Hospital
Dept of Otolaryngology
San Diego CA 92134-5000

Length: 4 Year(s); Total Positions: 9 (GY1: -)

Program ID#: 280-05-11-007

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

University of California (San Diego) Program
 University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
 Kaiser Foundation Hospital (San Diego)
Program Director:
 Jeffrey P Harris, M.D., PhD
 Univ of California, San Diego, Medical Center
 Div of Otolaryngology
 225 Dickinson St (H-895)
 San Diego CA 92103-1990
Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 280-05-21-021

SAN FRANCISCO
University of California (San Francisco) Program*
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
 San Francisco General Hospital Medical Center
Program Director:
 Robert Schindler, MD
 Dept of Otolaryngology, A-730
 350 Parnassus Ave
 San Francisco CA 94143-0958
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 280-05-21-022

STANFORD
Stanford University Program*
 Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)
 Santa Clara Valley Medical Center
 Kaiser Permanente Medical Center (Santa Clara)
Program Director:
 Willard E Fee, Jr, MD
 Stanford University Medical Center
 Div of Otolaryngology
 Stanford CA 94305-5328
Length: 4 Year(s); **Total Positions:** 11 (GY1: 2)
Program ID#: 280-05-21-023

COLORADO

AURORA
Fitzsimons Army Medical Center Program
 Fitzsimons Army Medical Center
Program Director:
 Col Michael L Lepore, MD
 Bruce W Jafek, MD
 Fitzsimons Army Medical Center
 Otolaryngology Service
 Aurora CO 80045-5001
Length: 3 Year(s); **Total Positions:** 4 (GY1: 1)
Program ID#: 280-07-11-002

DENVER
University of Colorado Program
 University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Denver Health and Hospitals
 Children's Hospital
 St Joseph Hospital
Program Director:
 Bruce W Jafek, MD
 Arlen D Meyers, MD, MBA
 University of Colorado Health Sciences Center
 4200 E 9th Ave (B-205)
 Denver CO 80262-0205
Length: 4 Year(s); **Total Positions:** 20 (GY1: 10)
Program ID#: 280-07-21-024

CONNECTICUT

FARMINGTON
University of Connecticut Program
 Univ of Connecticut Health Center/John Dempsey Hospital
 Hartford Hospital
 New Britain General Hospital
 St Francis Hospital and Medical Center
Program Director:
 Gerald Leonard, MD
 Univ of Connecticut School of Medicine
 Dept of Otolaryngology
 Farmington CT 06030
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-08-21-025

NEW HAVEN
Yale-New Haven Medical Center Program
 Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
 Hospital of St Raphael
Program Director:
 Clarence T Sasaki, MD
 Yale School of Medicine, Dept of Otolaryngology
 333 Cedar St, P O Box 3333
 New Haven CT 06510
Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 280-08-21-026

DC

WASHINGTON
Georgetown University Program*
 Georgetown University Hospital
 Veterans Affairs Medical Center (Washington, D C)
 Washington Hospital Center
Program Director:
 Roy B Sessions, MD
 Georgetown University Hospital
 3800 Reservoir Road, NW
 Washington DC 20007
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-10-32-027

Waite Reed Army Medical Center Program
 Waite Reed Army Medical Center
Program Director:
 Col R E Brammer, MD
 Chief, Otolaryngology/Head and Neck Surgery Service
 Waite Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001
Length: 3 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 280-10-21-003

FLORIDA

GAINESVILLE
University of Florida Program*
 Shands Hospital at The University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 Nicholas J Cassisi, MD, DDS
 J Hillis Miller Health Center
 Box J-264
 Gainesville FL 32610
Length: 4 Year(s); **Total Positions:** 11 (GY1: 2)
Program ID#: 280-11-21-028

MIAMI
University of Miami-Jackson Memorial Medical Center Program
 University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)
Program Director:
 W Jarrard Goodwin, MD
 Jackson Memorial Hospital, Dept of Otolaryngology,
 D-48
 1611 N W 12th Ave
 PO Box 016960 (D-48)
 Miami FL 33101
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 280-11-21-029

TAMPA
University of South Florida Program
 Tampa General Hospital
 James A Haley Veterans Hospital
Program Director:
 James N Endicott, MD
 H Lee Moffitt Cancer Center
 P O Box 280179
 12902 Magnolia Drive
 Tampa FL 33612
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-11-31-030

GEORGIA

ATLANTA
Emory University Program
 Emory University School of Medicine
 Emory University Hospital
 Veterans Affairs Medical Center (Atlanta)
 Henrietta Egleson Hospital For Children
 Grady Memorial Hospital
Program Director:
 John S Turner, Jr, MD
 Emory Clinic
 1365 Clifton Rd, N E
 Atlanta GA 30322
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-12-21-031

AUGUSTA
Medical College of Georgia Program
 Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)
Program Director:
 Edward S Porubsky, MD
 Medical College of Georgia Hospital and Clinics
 C J-347
 Section of Otolaryngology
 Augusta GA 30912-4060
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-12-21-032

HAWAII

HONOLULU
Tripler Army Medical Center Program
 Tripler Army Medical Center
Program Director:
 Col Donald W S Yim, MD
 Tripler Army Medical Center
 Dept of Surgery
 Attn: HSHK-DSH
 Honolulu HI 96859-5000
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 280-14-11-116

ILLINOIS

CHICAGO
Northwestern University Medical School Program
 Northwestern Memorial Hospital
 Cook County Hospital
 Evanston Hospital
 Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
 David G Hanson, MD
 Northwestern University Medical School
 303 E Chicago Ave
 Chicago IL 60611-3008
Length: 3 Year(s); **Total Positions:** 15 (GY1: -)
Program ID#: 280-16-21-033

Rush-Presbyterian-St Luke's Medical Center Program
 Rush-Presbyterian-St Luke's Medical Center
Program Director:
 David D Caldarelli, MD
 Rush-Presbyterian-St Luke's Medical Center
 1653 West Congress Parkway
 Chicago IL 60612
Length: 4 Year(s); **Total Positions:** 5 (GY1: 1)
Program ID#: 280-16-21-034

* Updated Information Not Provided
 ** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

University of Chicago Program
University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Program Director:
Ernest Mhoon, MD
University of Chicago Medical Center
5841 S Maryland Ave, Box 412
Chicago IL 60637-1470
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 280-16-21-035

University of Illinois Program
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)
Program Director:
Edward L Applebaum, MD
Illinois Eye and Ear Infirmary
1855 W Taylor St - M/C 648
Chicago IL 60612
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 280-16-21-036

MAYWOOD
Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Gregory J Matz, MD
Loyola University Medical Center
2160 S First Ave
Maywood IL 60153
Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 280-16-31-037

SPRINGFIELD
Southern Illinois University Program
Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center
Program Director:
Horst R Konrad, MD
Southern Illinois University School of Medicine
301 North Eighth St
Springfield IL 62794-9230
Length: 4 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 280-16-21-118

INDIANA

INDIANAPOLIS
Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
Program Director:
Richard T Miyamoto, MD
Indiana University Medical Center
702 Barnhill Dr, Suite A-56
Indianapolis IN 46202-5230
Length: 3 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 280-17-21-038

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
Brian F Mc Cabe, MD
University of Iowa Hospitals and Clinics
Dept of Otolaryngology
Iowa City IA 52242
Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 280-18-21-039

KANSAS

KANSAS CITY
University of Kansas Medical Center Program
University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Larry A Hoover, MD
Univ of Kansas Medical Center
39th and Rainbow Dr
Kansas City KS 66103
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-19-31-040

KENTUCKY

LEXINGTON
University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Raleigh O Jones, MD
University of Kentucky Medical Center
Room C236
Lexington KY 40536-0084
Length: 4 Year(s); **Total Positions:** 2 (GY1: 0)
Program ID#: 280-20-21-127

LOUISVILLE
University of Louisville Program
Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Norton Hospital
Alliant Health System (Kosair Children's Hospital)
Program Director:
Serge A Martinez, MD
Univ of Louisville Health Sci Ctr, Dept of
Otolaryngology
Myers Hall
Louisville KY 40292
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-20-21-041

LOUISIANA

NEW ORLEANS
Louisiana State University Program
Charity Hospital of Louisiana-L S U Division
Eye, Ear, Nose and Throat Hospital
Veterans Affairs Medical Center-L S U Service (New Orleans)
Program Director:
George D Lyons, MD
Mervin L Trail, MD
L S U School of Medicine, Dept of Otolaryngology
2020 Gravier St, Suite A
New Orleans LA 70112-2234
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 280-21-31-042

Tulane University Program
Tulane University School of Medicine
Eye, Ear, Nose and Throat Hospital
Ailton Ochsner Medical Foundation
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Medical Center (Biloxi)
Program Director:
Robert H Miller, MD
Tulane University Medical Center
1430 Tulane Ave, Suite 2000
New Orleans LA 70112-2699
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 280-21-21-043

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Frederick J Stucker, Jr, MD
Louisiana State University Hospital
Dept of Otolaryngology
Post Office Box 33932
Shreveport LA 71130-3932
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 280-21-21-121

MARYLAND

BALTIMORE
Johns Hopkins University Program
Johns Hopkins Hospital
Francis Scott Key Medical Center
Greater Baltimore Medical Center
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director:
David W Kennedy, MD
The Johns Hopkins Hospital
601 N Broadway
Carnegie 432
Baltimore MD 21205
Length: 4 Year(s); **Total Positions:** 25 (GY1: 0)
Program ID#: 280-23-21-047

University of Maryland Program
University of Maryland Medical System
Maryland General Hospital
Program Director:
Cyrus L Blanchard, MD
University of Maryland Medical System
22 S Greene St, Room N4W79
Baltimore MD 21201
Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 280-23-21-048

BETHESDA

National Naval Medical Center (Bethesda) Program
National Naval Medical Center (Bethesda)
Program Director:
Capt David H Thompson, MD
Dept of Otolaryngology, Head and Neck Surgery
National Naval Medical Center
Code 0306
Bethesda MD 20814-5011
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-23-11-008

MASSACHUSETTS

BOSTON
Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Massachusetts Eye and Ear Infirmary
Beth Israel Hospital
Program Director:
Joseph B Nadol, Jr, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston MA 02114
Length: 4 Year(s); **Total Positions:** 17 (GY1: 0)
Program ID#: 280-24-21-049

Tufts University Program
New England Medical Center Hospitals
Boston City Hospital
Program Director:
Werner D Chasin, MD
New England Medical Center
750 Washington St
Box 850
Boston MA 02111
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-24-31-050

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

Boston University Program

University Hospital
Lahey Clinic Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Charles W Vaughan, MD
University Hospital
88 East Newton St
Boston MA 02118

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 280-24-31-051

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Charles J Krause, MD
Ramon M Esclamado, MD
University of Michigan Hospitals
Dept of Otolaryngology
1500 E Medical Center Dr, T C1904
Ann Arbor MI 48109-0312

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 280-25-21-052

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Samuel A Mickelson, MD
Henry Ford Hospital
2799 West Grand Blvd
Otolaryngology
Detroit MI 48202

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 280-25-12-053

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Grace Hospital
Children's Hospital of Michigan

Program Director:

Robert H Mathog, MD
Wayne State University, Dept of Otolaryngology
4201 St Antoine, SE, UHC
Detroit MI 48201

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 280-25-21-054

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center

Program Director:

George L Adams, MD**
Dept of Otolaryngology
Box 396 Univ of Minnesota Hospital
Harvard St at East River Road
Minneapolis MN 55455

Length: 4 Year(s); Total Positions: 17 (GY1: 0)

Program ID#: 280-26-31-055

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Charles W Beatty, MD**
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); Total Positions: 20 (GY1: 6)

Program ID#: 280-26-21-056

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Winsor V Morrison, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505

Length: 4 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 280-27-21-122

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

William E Davis, MD
Univ of Missouri Medical Center
One Hospital Dr
Columbia MO 65212

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 280-28-21-058

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University Hospital
Cardinal Glennon Children's Hospital

Program Director:

Michael D Maves, MD
Margaret H Cooper, PhD
Dept of Otolaryngology-Head and Neck Surgery
St Louis University Medical Center
3635 Vista at Grand
St Louis MO 63110-0250

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 280-28-21-059

Washington University Program

Barnes Hospital
St Louis Children's Hospital
Jewish Hospital of St Louis at Washington Univ Med Ctr

St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)

Program Director:

John M Fredrickson, MD
Attn: Gay Hartweck, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); Total Positions: 30 (GY1: 5)

Program ID#: 280-28-21-060

NEBRASKA

OMAHA

University of Nebraska Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:

Anthony J Yonkers, MD
University of Nebraska Medical Center
600 S 42nd St
Omaha NE 68198-1225

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 280-30-21-061

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)

Program Director:

Anthony F Jahn, MD
Soly Baredes, MD
U M D N J-New Jersey Med Sch, Sect of Otolaryngology
185 S Orange Ave, Rm H-586
Newark NJ 07103-2757

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 280-33-31-062

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Fred S Herzon, MD
University Hospital
2211 Lomas Blvd
Albuquerque NM 87106

Length: 4 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 280-34-21-126

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Child's Hospital

Program Director:

Steven M Parnes, MD
Albany Medical College (A-41)
47 New Scotland Ave
Albany NY 12208-3479

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 280-35-21-063

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses Hosp Division
Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Robert J Ruben, MD
Montefiore Med Ctr/Albert Einstein Coll of Med
111 E 210 St (V C A-4)
New York (Bronx) NY 10467

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 280-35-21-065

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Long Island College Hospital
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)
Bookdale Hospital Medical Center

Program Director:

Frank E Lucente, MD
Long Island College Hospital
340 Henry St
New York (Brooklyn) NY 11201

Length: 4 Year(s); **Total Positions:** 15 (GY1: 2)
Program ID#: 280-35-21-123

BUFFALO

**State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program**

Sisters of Charity Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

George T Simpson, MD
Seton Professional Bldg, Suite 205
2121 Main St
Buffalo NY 14214

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-35-21-064

NEW HYDE PARK

**Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program**

Long Island Jewish Medical Center
Queens Hospital Center

Program Director:

Allan L Abramson, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park NY 11042

Length: 4 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 280-35-21-067

NEW YORK

Manhattan Eye, Ear and Throat Hospital Program

Manhattan Eye, Ear and Throat Hospital
Memorial Sloan-Kettering Cancer Center
New York Hospital

Program Director:

Simon C Parisier, MD
Manhattan Eye, Ear and Throat Hospital
210 E 64th St
New York NY 10021

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-35-21-068

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Hugh F Biller, MD
Mount Sinai Hospital, Dept of Otolaryngology
One Gustave L Levy Pl
Box #1189
New York, New York NY 10029

Length: 3 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 280-35-21-069

**New York Medical College at New York Eye and Ear
Infirmary Program**

New York Eye and Ear Infirmary
St Vincent's Hospital and Medical Center of New York
Lincoln Medical and Mental Health Center

Program Director:

Charles P Kimmelman, MD**
New York Eye and Ear Infirmary
310 E 14th St
New York NY 10003

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 280-35-21-072

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Noel L Cohen, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-35-21-073

Columbia University Program

Presbyterian Hospital In The City of New York
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Maxwell Abramson, MD
Andrew Blitzer, MD
Presbyterian Hospital In The City of New York
622 W 168th St
Ph 11-Room 131 Stem
New York NY 10032

Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 280-35-11-074

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Genesee Hospital
Rochester General Hospital

Program Director:

Arthur S Hengerer, MD
Univ of Rochester Medical Center
601 Elmwood Ave, Box 629
Rochester NY 14642

Length: 4 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 280-35-21-078

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse
Veterans Affairs Medical Center (Syracuse)
Crouse-Irving Memorial Hospital
St Joseph's Hospital Health Center
Community-General Hospital of Greater Syracuse

Program Director:

Richard R Gacek, MD
S U N Y Upstate Medical Center
750 E Adams St
Syracuse NY 13210

Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 280-35-21-079

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals

Program Director:

Harold C Pillsbury III, MD
UNC School of Medicine
Division of Otolaryngology
610 Burnett-Womack Bldg, CB #7070
Chapel Hill NC 27599-7070

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-36-21-080

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

William R Hudson, MD
Duke University Medical Center
P O Box 3805
Durham NC 27710

Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 280-36-21-081

WINSTON-SALEM

**Bowman Gray School of Medicine of Wake Forest
University Program**

North Carolina Baptist Hospital

Program Director:

Robert I Kohut, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 4 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 280-36-11-082

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Donald A Shumrick, MD
Univ of Cincinnati Medical Center
Mail Location 528
231 Bethesda Ave
Cincinnati OH 45267-0528

Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 280-38-21-083

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Anthony J Maniglia, MD
Dept of Otolaryngology-Head and Neck Surgery
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-38-21-124

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Harvey M Tucker, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 3 Year(s); **Total Positions:** 14 (GY1: 3)
Program ID#: 280-38-22-085

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Children's Hospital

Program Director:

David E Schuller, MD
Ohio State University Hospitals, Rm 4100 Univ Hosp
Clinic
456 W 10th Ave
Columbus OH 43210-1240

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-38-31-087

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Baptist Medical Center of Oklahoma

Program Director:

J Gail Neely, MD
Univ of Oklahoma Health Science Center, 3SP226
Post Office Box 26901
Oklahoma City OK 73190-3048

Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 280-39-21-088

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Alexander J Schleuning, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
OP 01
Portland OR 97201-3098

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-40-21-089

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

Donald P Vrabec, MD
Geisinger Medical Center
1 N Academy Ave
Danville PA 17822

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-41-12-090

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

George H Conner, MD
Milton S Hershey Medical Center of The Penn State Univ
Dept of Otolaryngology
P O Box 850
Hershey PA 17033

Length: 4 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 280-41-11-091

PHILADELPHIA

Temple University Program

Temple University Hospital
St Christopher's Hospital For Children
Episcopal Hospital
Hahnemann University Hospital

Program Director:

Max L Ronis, MD
Temple University Hospital
3400 N Broad St
Philadelphia PA 19140

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-41-21-092

Thomas Jefferson University Program

Thomas Jefferson University Hospital
West Jersey Health System

Program Director:

Louis D Lowry, MD
Jefferson Medical College of Thomas Jefferson University
1025 Walnut St
Philadelphia PA 19107-5083

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-41-21-093

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Robert A Hendrix, MD
Univ of Pennsylvania Sch of Med, Dept of Otolaryngology
3400 Spruce St
5 Silverstein
Philadelphia PA 19104

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 280-41-21-095

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Eye and Ear Hospital of Pittsburgh
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Allegheny General Hospital

Program Director:

Eugene N Myers, MD
Eye and Ear Institute of Pittsburgh
203 Lothrop St
Suite 500
Pittsburgh PA 15213

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-41-21-096

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital

Program Director:

Juan Trinidad-Pinedo, MD
Univ of Puerto Rico Sch of Med, Dept of Otolaryngology
G P O Box 5067
San Juan PR 00936

Length: 4 Year(s); **Total Positions:** 9 (GY1: -)
Program ID#: 280-42-31-098

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine

Naval Hospital (Charleston)

M U S C Medical Center

Charleston Memorial Hospital

Veterans Administration Medical Center (Charleston)

Program Director:

Warren Y Adkins, MD
Lucinda A Halstead, MD
M U S C Medical Center, Clinical Science Bldg 101
171 Ashley Ave
Charleston SC 29425-2242

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-45-21-100

TENNESSEE

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital

Methodist Hospital-Central Unit

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

Program Director:

Neal Beckford, MD
University of Tennessee Medical Center
Dept of Otolaryngology
956 Court Ave, Rm B226 Coleman
Memphis TN 38163

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-47-21-101

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Baptist Hospital

Metropolitan Nashville General Hospital

Veterans Affairs Medical Center (Nashville)

Program Director:

Robert H Ossoff, MD
Vanderbilt University Medical School
Dept of Otolaryngology, S2100 MCN
Nashville TN 37232-5555

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-47-21-125

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Zale-Lipshy University Hospital

Dallas County Hospital District-Parkland Memorial Hospital

St Paul Medical Center

John Peter Smith Hospital (Tarrant County Hospital District)

Veterans Affairs Medical Center (Dallas)

Children's Medical Center of Dallas

Program Director:

William L Meyerhoff, M D, PhD
Univ of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas TX 75235-9035

Length: 4 Year(s); **Total Positions:** 23 (GY1: 0)
Program ID#: 280-48-21-102

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Byron J Bailey, MD
University of Texas Medical Branch Hospitals
7.104 John Sealy Hospital, Rt E21
Dept of Otolaryngology
Galveston TX 77550

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 280-48-11-103

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Harris County Hospital District-Ben Taub General Hospital

Program Director:

Bobby R Alford, MD
Baylor College of Medicine
Dept of Otolaryngology
Baylor College of Medicine
Houston TX 77030

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 280-48-31-104

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas at Houston Program
University of Texas Medical School at Houston
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Robert A Jahrsdoerfer, MD
Bechara Y Ghorayeb, MD
Dept of Otolaryngology/HNS
Univ of Texas Medical School
6431 Fannin, MSB 6.132
Houston TX 77030
Length: 3 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 280-48-21-105

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Lt Col Kweon I Stambaugh, MD**
Brooke Army Medical Center, Otolaryngology Service
Fort Sam Houston
San Antonio TX 78234-6200
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 280-48-22-004

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:
Robert A Dobie, MD
University of Texas Health Science Center
Dept of Otolaryngology
7703 Floyd Curl Drive
San Antonio TX 78284-7777
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-48-21-106

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center
Program Director:
David S Parsons, MD**
Dept of Otolaryngology-Head and Neck Surgery
Wilford Hall USAF Medical Center
Lackland Air Force Base TX 78236-5300
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 280-48-11-001

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Holy Cross Hospital
Program Director:
James L Parkin, MD
Univ of Utah School of Medicine
Division of Otolaryngology-HNS
50 North Medical Drive, Rm 3c120
Salt Lake City UT 84132
Length: 4 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 280-49-21-107

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont
Dartmouth-Hitchcock Medical Center
Program Director:
Robert A Sofferman, MD
Medical Center Hospital of Vermont
1 S Prospect St
Burlington VT 05401
Length: 4 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 280-50-11-108

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Roanoke Memorial Hospitals
Program Director:
Robert W Cantrell, MD
Univ of Virginia Med Ctr, Dept Otolaryn-Head/Neck
Surg
Box 430
Charlottesville VA 22908
Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 280-51-21-109

NORFOLK

Eastern Virginia Graduate School of Medicine Program
Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Naval Hospital (Portsmouth)
Program Director:
Michael F Pratt, MD**
Eastern Virginia Med Sch, Dept Otolaryn-Head/Neck
Surg
825 Fairfax Ave
Suite 510
Norfolk VA 23507
Length: 4 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 280-51-21-110

PORTSMOUTH

Naval Hospital (Portsmouth) Program
Naval Hospital (Portsmouth)
Program Director:
Cdr Gregg S Parker, MD
Otolaryngology-Head and Neck Surgery Dept
Naval Hospital
Portsmouth VA 23708-5100
Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-51-21-120

RICHMOND

Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)
Program Director:
George Williams, MD
Aristides Sismanis, MD
Medical College of Virginia, Dept of Otolaryngology
Box 146, M C V Station
Richmond VA 23298
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 280-51-21-111

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Charles W Cummings, M D
Dept of Otolaryngology-Head and Neck Surgery, RI-30
1959 N E Pacific Ave
Seattle WA 98195
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 280-54-21-112

TACOMA

Madigan Army Medical Center Program
Madigan Army Medical Center
Program Director:
John H McGath, MD
Madigan Army Medical Center
P O Box 2494
Tacoma WA 98431-5000
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-54-31-005

WEST VIRGINIA

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Stephen J Wetmore, MD
West Virginia University School of Medicine
Room 2222, Health Science South
Morgantown WV 26506
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 280-55-11-113

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Meriter Hospital
Program Director:
James H Brandenburg, MD
F4/2, University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison WI 53792
Length: 4 Year(s); **Total Positions:** 9 (GY1: 1)
Program ID#: 280-56-21-114

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
St Luke's Medical Center
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Roger H Lehman, MD
Robert J Toohill, MD
Box 199
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 280-56-21-115

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PATHOLOGY

ALABAMA

BIRMINGHAM

Baptist Medical Centers Program

The Baptist Medical Centers
Baptist Medical Center-Princeton
Baptist Medical Center-Montclair

Program Director:

Claire B Elliott, MD
Herman Lohmann, MD
Baptist Medical Center-Montclair, Dept of Pathology
800 Montclair Rd
Birmingham AL 35213

Length: 4 Year(s); Total Positions: 6 (GY1: 1)

Program ID#: 300-01-21-017

University of Alabama Medical Center Program

University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

C Bruce Alexander, MD**
Univ of Alabama at Birmingham
Dept of Pathology/NHB H207
University Station
Birmingham AL 35294

Length: 4 Year(s); Total Positions: 24 (GY1: 5)

Program ID#: 300-01-31-018

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Betsy D Bennett, MD
Univ of South Alabama College of Medicine, Dept of
Pathology
2451 Fillingim St
Mobile AL 36617

Length: 4 Year(s); Total Positions: 12 (GY1: 2)

Program ID#: 300-01-11-019

ARIZONA

PHOENIX

St Joseph's Hospital and Medical Center Program

St Joseph's Hospital and Medical Center

Program Director:

William D Anderson, MD
Jeffrey D Oliver, MD
Dept of Pathology
St Joseph's Hospital & Med Ctr
P O Box 2071
Phoenix AZ 85001-2071

Length: 4 Year(s); Total Positions: 5 (GY1: 1)

Program ID#: 300-03-12-022

TUCSON

University of Arizona Program

University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Richard E Sobonya, MD
University of Arizona Health Sciences Center, Dept of
Path
1501 North Campbell Ave
Tucson AZ 85724-0001

Length: 4 Year(s); Total Positions: 21 (GY1: 5)

Program ID#: 300-03-21-023

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital

Program Director:

Aubrey J Hough, Jr, MD
Louis M Fink, MD
Univ of Arkansas For Medical Sciences, Dept of
Pathology
4301 W Markham, Slot 517
Little Rock AR 72205

Length: 4 Year(s); Total Positions: 18 (GY1: 3)

Program ID#: 300-04-21-024

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Jeffrey D Cao, MD
Loma Linda Univ Medical Center
Dept of Pathology Rm 2516
P O Box 2000
Loma Linda, CA 92354

Length: 4 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 300-05-21-028

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Stephen A Geller, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Dept of Pathology & Lab Med
Los Angeles CA 90048

Length: 4 Year(s); Total Positions: 23 (GY1: 0)

Program ID#: 300-05-12-030

Childrens Hospital Los Angeles Program

Childrens Hospital Los Angeles

Program Director:

Timothy J Triche, MD, PhD**
Division of Pathology (#43)
Childrens Hospital of Los Angeles
4650 Sunset Blvd
Los Angeles CA 90027

Length: 1 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 300-05-11-031

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Dorothy L Rosenthal, MD
Dept of Pathology
405 Hilgard Ave
Los Angeles CA 90024-1732

Length: 4 Year(s); Total Positions: 25 (GY1: 6)

Program ID#: 300-05-11-034

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Clive R Taylor, MD, PhD
Edward T Wong, MD
Los Angeles County-U S C Medical Center
1200 N State St, Rm 2900
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: 28 (GY1: 6)

Program ID#: 300-05-21-033

West Los Angeles Veterans Affairs Medical Center
(Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Thomas M Stanley, MD
West Los Angeles V A Medical Center (Wadsworth Div)
Wilshire and Sawtelle Blvd (W-113)
Los Angeles CA 90073-1005

Length: 4 Year(s); Total Positions: 11 (GY1: 1)

Program ID#: 300-05-31-035

OAKLAND

Naval Hospital (Oakland) Program*

Naval Hospital (Oakland)

Program Director:

Kenneth Sims, MD
Naval Hospital
Dept of Pathology
Oakland CA 94627-5000

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 300-05-21-010

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Long Beach Memorial Medical Center

Program Director:

Ronald C Kim, MD
Veterans Affairs Medical Center
5901 E Seventh St
Laboratory Services - #113
Long Beach CA 90822

Length: 4 Year(s); Total Positions: 21 (GY1: 6)

Program ID#: 300-05-21-047

SACRAMENTO

University of California (Davis) Program*

University of California (Davis) Medical Center
Veterans Affairs Medical Center (Martinez)

Program Director:

Philip J Vogt, MD
Univ of California (Davis) Medical Center
Dept of Pathology
Sacramento CA 95817

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 300-05-11-025

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Duwayne H Bobert, MD
Naval Hospital
Dept of Laboratory Medicine
San Diego CA 92134-5000

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 300-05-12-011

University of California (San Diego) Program

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

David N Bailey, MD
U C S D Medical Center, H-720-T
225 Dickinson St
San Diego CA 92103-1990

Length: 4 Year(s); Total Positions: 20 (GY1: 3)

Program ID#: 300-05-21-040

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA — cont'd

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program
Kaiser Foundation Hospital (San Francisco)
Permanente Medical Group Regional Laboratory

Program Director:

Milton L. Bassis, MD
Kaiser Foundation Hospital
Dept of Pathology
350 St Joseph's St
San Francisco CA 94115

Length: 4 Year(s); **Total Positions:** 7 (GY1: 2)

Program ID#: 300-05-12-041

Pacific Presbyterian Medical Center Program

Pacific Presbyterian Medical Center

Program Director:

Ernest S Tucker, III, MD
Dept of Pathology
Pacific Presbyterian Medical Ctr
PO Box 7999
San Francisco CA 94120-7999

Length: 4 Year(s); **Total Positions:** 4 (GY1: 0)

Program ID#: 300-05-32-043

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Michael B Cohen, MD
Ronald Townsend, MD
University of California (San Francisco)
Dept of Pathology, 501 H S W
San Francisco CA 94143

Length: 4 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-05-21-044

SAN JOSE

Santa Clara Valley Medical Center Program

Santa Clara Valley Medical Center

Program Director:

Elisabeth A Mailhot, MD
Santa Clara Valley Medical Center
751 S Bascom Ave
San Jose CA 95128-2699

Length: 4 Year(s); **Total Positions:** 6 (GY1: 2)

Program ID#: 300-05-12-045

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

Klaus G. Bensch, MD
Donald P. Regula, MD
Stanford University School of Medicine
Dept of Pathology, L-235
Stanford CA 94305-5324

Length: 3 Year(s); **Total Positions:** 23 (GY1: 7)

Program ID#: 300-05-21-046

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Robert Morin, MD**
1000 West Carson St
Torrance CA 90509

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)

Program ID#: 300-05-11-047

COLORADO

COLORADO SPRINGS

Penrose Hospital Program

Penrose Hospital

Program Director:

Tobias Kircher, MD
Donald L. Dawson, MD
Penrose Hospital, Dept of Pathology
P O Box 7021
Colorado Springs CO 80933

Length: 4 Year(s); **Total Positions:** 5 (GY1: 1)

Program ID#: 300-07-12-048

DENVER

Children's Hospital Program*

Children's Hospital

Program Director:

Blaise E Favara, MD
Children's Hospital
1056 E 19th Ave
Denver CO 80218

Length: 1 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-07-12-049

University of Colorado Program*

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

Janet K Stephens, MD
Univ of Colorado Health Science Center, Dept of
Pathology
4200 E 9th Ave
Denver CO 80262

Length: 4 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-07-21-055

CONNECTICUT

DANBURY

Danbury Hospital Program

Danbury Hospital

Program Director:

Ramon N Kranwinkel, MD
Danbury Hospital, Dept of Pathology
24 Hospital Ave
Danbury CT 06810

Length: 4 Year(s); **Total Positions:** 7 (GY1: 1)

Program ID#: 300-08-11-057

FARMINGTON

University of Connecticut Program*

Univ of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital

New Britain General Hospital

St Francis Hospital and Medical Center

Veterans Affairs Medical Center (Newington)

Program Director:

Faripour Forouhar, MD
Edward E Morse, MD
Univ of Connecticut Health Center,
Dept of Pathology and Lab Med
Farmington CT 06032

Length: 4 Year(s); **Total Positions:** 11 (GY1: 4)

Program ID#: 300-08-21-058

HARTFORD

Hartford Hospital Program

Hartford Hospital

Program Director:

Raymond C Bartlett, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115

Length: 4 Year(s); **Total Positions:** 16 (GY1: 2)

Program ID#: 300-08-11-059

NEW HAVEN

Hospital of St Raphael Program

Hospital of St Raphael

Program Director:

Romeo A Vidone, MD
Hospital of St Raphael
1450 Chapel St
New Haven CT 06511

Length: 4 Year(s); **Total Positions:** 6 (GY1: 3)

Program ID#: 300-08-11-061

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Juan Rosai, MD
Yale-New Haven Medical Center
310 Cedar St
New Haven CT 06510-8070

Length: 4 Year(s); **Total Positions:** 35 (GY1: 8)

Program ID#: 300-08-21-062

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)

Program Director:

Herschel Sidransky, MD
George Washington University Hospital
2300 I St, N W
Washington DC 20037

Length: 4 Year(s); **Total Positions:** 23 (GY1: 2)

Program ID#: 300-10-31-069

Georgetown University Program*

Georgetown University Hospital

Program Director:

A Bennett Jensen, MD
Georgetown University Hospital
3900 Reservoir Rd, N W
Washington DC 20007

Length: 4 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-10-11-068

Howard University Program

Howard University Hospital

Program Director:

Vivian W Pinn-Wiggins, MD
Josephine J Marshalleck, MD
Howard University Hospital, Dept of Pathology
2041 Georgia Ave, N W
Washington DC 20060

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-10-21-070

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Thomas H Sprague, MD
Dept of Pathology and Area Lab Services
Walter Reed Army Medical Center
Washington DC 20307-5001

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 300-10-12-004

Washington Hospital Center Program

Washington Hospital Center

Program Director:

Mary E Kass, MD
Washington Hospital Center
Dept of Pathology
110 Irving St, N W
Washington DC 20010-2975

Length: 4 Year(s); **Total Positions:** 9 (GY1: 1)

Program ID#: 300-10-12-071

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA

GAINESVILLE

University of Florida Program*

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Juan C Scornik, MD
J Hillis Miller Health Center, College of Medicine
Box J-275
Gainesville FL 32610

Length: 4 Year(s); **Total Positions:** 15 (GY1: 4)

Program ID#: 300-11-21-073

JACKSONVILLE

University of Florida Health Science

Center/Jacksonville Program
University Medical Center, Inc

Program Director:

Shahla Masood, MD
Ronald M Rhatigan, MD
Univ of Florida Health Sciences Center/Jacksonville
Dept of Pathology
655 W 8th St
Jacksonville FL 32209

Length: 4 Year(s); **Total Positions:** 6 (GY1: 0)

Program ID#: 300-11-31-074

MIAMI

University of Miami-Jackson Memorial Medical Center

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Marie A Valdes-Dapena, MD
Dept of Pathology
Jackson Memorial Hospital
Miami FL 33136

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 300-11-21-075

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

Morton J Robinson, MD
Mount Sinai Med Ctr of Greater Miami, Dept of
Pathology
4300 Alton Rd
Miami Beach FL 33140

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 300-11-31-076

ORLANDO

Orlando Regional Medical Center Program

Orlando Regional Medical Center

Program Director:

Gary S Pearl, MD, PhD
Lizardo Cerezo, MD
Orlando Regional Medical Center
1414 Kuhl Ave
Orlando FL 32806

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-11-12-077

TAMPA

University of South Florida Program

James A Haley Veterans Hospital
Bayfront Medical Center
Tampa General Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

David T Rowlands, Jr, MD
John A Shively, MD
University of South Fl Dept of Pathology and Lab
Medicine
12901 Bruce B Downs Blvd, Box 11
Tampa FL 33612-4799

Length: 4 Year(s); **Total Positions:** 23 (GY1: 1)

Program ID#: 300-11-31-078

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Robert R Pascal, MD
Emory University, Dept of Pathology & Laboratory Med
Room 701 - Woodruff Memorial Bldg
1639 Pierce Drive
Atlanta GA 30322-8110

Length: 4 Year(s); **Total Positions:** 34 (GY1: 3)

Program ID#: 300-12-21-080

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

A B Chandler, MD
Medical College of Georgia, Dept of Pathology
1120 15th St
Augusta GA 30912-3600

Length: 4 Year(s); **Total Positions:** 14 (GY1: 3)

Program ID#: 300-12-21-082

FORT GORDON

Dwight David Eisenhower Army Medical Center**Program**

Dwight David Eisenhower Army Medical Center

Program Director:

William W Goodhue, Jr, MD
Dwight David Eisenhower Army Medical Center
Dept of Pathology and Area Lab Svcs
Fort Gordon GA 30905-5650

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)

Program ID#: 300-12-31-005

HAWAII

HONOLULU

Tripler Army Medical Center Program

Tripler Army Medical Center

Program Director:

Robert B Hill, MD
Charles M Pitts, MD
Tripler Army Medical Center
Dept of Pathology
Honolulu HI 96859-5000

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)

Program ID#: 300-14-12-006

University of Hawaii Program

Kaiser Foundation Hospital (Moanalua)
St Francis Medical Center
Queen's Medical Center
Kuakini Medical Center

Program Director:

John M Hardman, MD
John A Burns School of Medicine, Dept of Pathology
1960 East-West Rd
Biomed Tower 512-B
Honolulu HI 96822

Length: 4 Year(s); **Total Positions:** 11 (GY1: 4)

Program ID#: 300-14-21-085

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Diane W Crocker, MD
Dept of Pathology
Cook County Hospital
627 South Wood St
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-16-21-088

Michael Reese Hospital and Medical Center Program*

Michael Reese Hospital and Medical Center

Program Director:

Martin A Swerdlow, MD
Michael Reese Hospital and Medical Center
Lake Shore Drive at 31st St
Chicago IL 60616

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 300-16-11-092

Northwestern University Medical School Program

Northwestern Memorial Hospital

Evanston Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

Children's Memorial Hospital

Program Director:

Dante G Scarpelli, M D, PhD
Sambasiva Rao, MD
Northwestern University, Mc Gaw Medical Center
303 E Chicago Ave, Ward 6-206
Chicago IL 60611-3008

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 300-16-21-094

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center

Christ Hospital and Medical Center

Program Director:

Meryl H Haber, MD**
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Dept of Pathology
Chicago IL 60612-3864

Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)

Program ID#: 300-16-11-095

University of Chicago Program

University of Chicago Hospitals

Program Director:

S T Shaw, Jr, MD
University of Chicago Hospitals
5841 South Maryland Ave
Box 414
Chicago IL 60637-1470

Length: 4 Year(s); **Total Positions:** 19 (GY1: 5)

Program ID#: 300-16-21-097

University of Illinois Metropolitan Hospital Group**Program**

Illinois Masonic Medical Center

Mercy Hospital and Medical Center

Program Director:

Douglas P Rhone, MD
Dept of Pathology
Illinois Masonic Medical Center
836 West Wellington Ave
Chicago IL 60657-5193

Length: 4 Year(s); **Total Positions:** 12 (GY1: 1)

Program ID#: 300-16-21-409

University of Illinois Program*

University of Illinois Hospital

Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Jose R Manaligod, MD
The University of Illinois at Chicago College of
Medicine
1853 West Polk St - M/C 847
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 18 (GY1: 4)

Program ID#: 300-16-21-098

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Ralph P Leischner, MD
Loyola University Medical Center
2160 South 1st Ave
Maywood IL 60153

Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)

Program ID#: 300-16-21-394

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

PARK RIDGE

Lutheran General Hospital Program
Lutheran General Hospital

Program Director:
Jonas Valaitis, MD
Takashi Okuno, MD
Lutheran General Hospital
1775 Dempster Ave
Park Ridge IL 60068

Length: 4 Year(s); **Total Positions:** 4 (GY1: 2)
Program ID#: 300-16-21-388

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:
John E Pless, MD
Indiana University Medical Center, Dept of Pathology,
Ms 157
635 Barnhill Dr
Indianapolis IN 46202-5120

Length: 4 Year(s); **Total Positions:** 18 (GY1: 9)
Program ID#: 300-17-21-111

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:
Edward R Willis, MD
Methodist Hospital of Indiana
P O Box 1367, 1701 N Senate Blvd
Indianapolis IN 46206

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-17-11-112

MUNCIE

Ball Memorial Hospital Program

Ball Memorial Hospital

Program Director:
Douglas A Triplett, MD
Ball Memorial Hospital
2401 University Ave
Muncie IN 47303-3499

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-17-21-114

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Fred R Dick, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
6227 Rcp
Iowa City IA 52242

Length: 4 Year(s); **Total Positions:** 21 (GY1: 5)
Program ID#: 300-18-21-116

KANSAS

KANSAS CITY

University of Kansas Medical Center Program*

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:
Lowell Tilzer, MD
Marjorie L Zucker, MD
Univ of Kansas Medical Center, Dept of Pathology
39th and Rainbow Blvd
Kansas City KS 66103

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-19-21-117

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:
William N O'Connor, MD**
University of Kentucky, Dept of Pathology
800 Rose St
MCC Room CC 452
Lexington KY 40536-0093

Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 300-20-21-120

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Alliant Health System (Kosair Children's Hospital)

Program Director:
G Randolph Schrodtt, MD
Univ of Louisville School of Medicine
Dept of Pathology
Louisville KY 40292

Length: 4 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 300-20-21-121

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:
Edwin N Beckman, MD
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans LA 70121

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 300-21-12-124

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-L S U Service (New Orleans)

Program Director:
Jack P Strong, MD
L S U School of Medicine, Dept of Pathology
1901 Perdido St
New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 300-21-21-123

Tulane University Program

Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division

Program Director:
Michael A Gerber, MD
Philip J Daroca, Jr., MD
Tulane University, Dept of Pathology
1430 Tulane Ave, Rm 6519
New Orleans LA 70112-2699

Length: 4 Year(s); **Total Positions:** 14 (GY1: 3)
Program ID#: 300-21-21-122

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:
Warren D Grafton, MD
Louisiana State University Medical Center In Shreveport
Dept of Pathology
Post Office Box 33932
Shreveport LA 71130-3932

Length: 4 Year(s); **Total Positions:** 4 (GY1: 2)
Program ID#: 300-21-31-126

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:
John H Yardley, MD
John K Boitnott, MD**
Johns Hopkins Hospital
Dept of Pathology
600 N Wolfe St
Baltimore MD 21205

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 300-23-11-129

University of Maryland Program

University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Seena C Aisner, MD
University of Maryland Medical System, Dept of Pathology
22 South Greene St
Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 300-23-31-135

BETHESDA

National Institutes of Health Clinical Center Program*

N I H Warren Grant Magnuson Clinical Center

Program Director:
Lance A Liotta, M D, PhD
Elaine S Jaffe, MD
National Institutes of Health Clinical Center
Building 10, Dept of Pathology
Bethesda MD 20892

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-23-12-015

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)

Program Director:
Capt David F Garvin, MD
Laboratory Medicine Dept
National Naval Medical Center
Bethesda MD 20814-5000

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-23-12-012

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:
Harold F Dvorak, MD
Beth Israel Hospital
330 Brookline Ave
Boston MA 02215

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 300-24-11-138

Boston University Program

Boston City Hospital
University Hospital
Veterans Affairs Medical Center (Boston)

Program Director:
Leonard S Gottlieb, MD
Mallory Institute of Pathology
784 Massachusetts Ave
Boston MA 02118

Length: 4 Year(s); **Total Positions:** 21 (GY1: 8)
Program ID#: 300-24-21-139

Brigham and Women's Hospital Program A*

Brigham and Women's Hospital
Program Director:
Shirley G Driscoll, MD
Brigham and Women's Hospital, Pathology Women's Div
75 Francis St
Boston MA 02115

Length: 1 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-24-11-140

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

Brigham and Women's Hospital Program B

Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical
Center

Program Director:

Ramzi S Cotran, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 4 Year(s); Total Positions: 27 (GY1: 6)
Program ID#: 300-24-31-146

Children's Hospital Program

Children's Hospital

Program Director:

Ramzi S Cotran, MD
Children's Hospital
300 Longwood Ave
Boston MA 02115

Length: 1 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 300-24-11-142

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

E Tessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Pathology
Boston MA 02114

Length: 4 Year(s); Total Positions: 25 (GY1: 7)
Program ID#: 300-24-31-143

New England Deaconess Hospital Program

New England Deaconess Hospital
Lahey Clinic Hospital

Program Director:

Harvey Goldman, MD
New England Deaconess Hospital
185 Pilgrim Road
Boston MA 02215

Length: 4 Year(s); Total Positions: 21 (GY1: 3)
Program ID#: 300-24-21-144

New England Medical Center Hospitals Program

New England Medical Center Hospitals

Program Director:

Martin H Flax, MD, PhD
New England Medical Center
Dept of Pathology
136 Harrison Ave
Boston MA 02111

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 300-24-21-145

Boston University Program

University Hospital

Program Director:

Desiree A Carlson, MD
University Hospital
88 E Newton St
Boston MA 02118

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 300-24-11-148

PITTSFIELD**Berkshire Medical Center Program**

Berkshire Medical Center

Program Director:

William Beautyman, MD
Berkshire Medical Center
725 North St
Pittsfield MA 01201

Length: 4 Year(s); Total Positions: 5 (GY1: 1)
Program ID#: 300-24-11-153

WORCESTER**University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center
The Medical Center of Central Massachusetts

Program Director:

Gerald Nash, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 4 Year(s); Total Positions: 14 (GY1: 3)
Program ID#: 300-24-21-400

MICHIGAN

ANN ARBOR**University of Michigan Medical Center Program**

University of Michigan Hospitals

Westland Medical Center
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Joseph C Fantone, III, MD
University of Michigan Hospitals
1500 E Medical Center Dr
2G332-0054
Ann Arbor MI 48109-0054

Length: 4 Year(s); Total Positions: 24 (GY1: 5)
Program ID#: 300-25-21-158

DETROIT**Henry Ford Hospital Program**

Henry Ford Hospital

Program Director:

Kenneth A Greenawald, MD, PhD
Eugene Mezger, MD
Henry Ford Hospital
2799 West Grand Blvd
Pathology
Detroit MI 48202

Length: 4 Year(s); Total Positions: 14 (GY1: 3)
Program ID#: 300-25-12-160

St John Hospital and Medical Center Program

St John Hospital and Medical Center

Program Director:

James W Landers, MD
Bruce A Jones, MD
St John Hospital
22101 Moross Rd
Detroit MI 48236

Length: 4 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 300-25-12-162

Wayne State University/Detroit Medical Center Program*

Wayne State University School of Medicine
Hutzel Hospital
Detroit Receiving Hospital and University Health Center
Harper Hospital
Children's Hospital of Michigan

Program Director:

Suzanne M Selvaggi, MD
Wayne State University School of Medicine
540 E Canfield
Detroit MI 48201

Length: 4 Year(s); Total Positions: - (GY1: -)
Program ID#: 300-25-21-165

FLINT**Hurley Medical Center Program**

Hurley Medical Center

Program Director:

Willys F Mueller, Jr, MD
One Hurley Plaza
Flint MI 48502

Length: 4 Year(s); Total Positions: 12 (GY1: 2)
Program ID#: 300-25-21-401

GRAND RAPIDS**Grand Rapids Area Medical Education Center/ Michigan State University Program**

Grand Rapids Area Medical Education Center
Butterworth Hospital
Blodgett Memorial Medical Center
Saint Mary's Health Services

Program Director:

Julian I Joseph, MD
Grand Rapids Area Medical Education Center
240 Cherry St, S E
Grand Rapids MI 49503

Length: 4 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 300-25-21-168

LANSING**Sparrow Hospital Program**

Sparrow Hospital

Program Director:

Omar M Idiobi, MD
Sparrow Hospital
1215 E Michigan Ave
Lansing MI 48912

Length: 4 Year(s); Total Positions: 4 (GY1: 0)
Program ID#: 300-25-12-170

ROYAL OAK**William Beaumont Hospital Program**

William Beaumont Hospital

Program Director:

Jacob N Shanberge, MD
Rebecca C Hankin, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 4 Year(s); Total Positions: 15 (GY1: 3)
Program ID#: 300-25-21-173

MINNESOTA

MINNEAPOLIS**Hennepin County Medical Center Program**

Hennepin County Medical Center
Abbott-Northwestern Hospital

Program Director:

John T Crosson, MD
Hennepin County Medical Center
701 Park Ave, South
Minneapolis MN 55415

Length: 4 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 300-26-21-405

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Mount Sinai Hospital

Program Director:

John H Eckfeldt, MD, PhD
Dale S Snover, MD
University of Minnesota
Box 198 UMHC, 420 Delaware St SE
Minneapolis MN 55455-0385

Length: 4 Year(s); Total Positions: 30 (GY1: 4)
Program ID#: 300-26-31-178

ROCHESTER**Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Alvaro A Pineda, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); Total Positions: 26 (GY1: 4)
Program ID#: 300-26-21-179

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA—cont'd

ST PAUL

St Paul-Ramsey Medical Center Program*

St Paul-Ramsey Medical Center

Program Director:

Erhard Haus, MD, PhD
St Paul-Ramsey Medical Center
Dept of Pathology
St Paul MN 55101

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 300-26-21-180

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Sherman Bloom, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216

Length: 4 Year(s); Total Positions: 12 (GY1: 2)

Program ID#: 300-27-21-182

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

John F Townsend, MD
Univ of Missouri Health Sciences Center
One Hospital Dr
M263 Medical Science Bldg
Columbia MO 65212

Length: 4 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 300-28-21-185

KANSAS CITY

University of Missouri at Kansas City Program

Truman Medical Center-West
St Luke's Hospital
Children's Mercy Hospital

Program Director:

Peter J Kragel, MD
Truman Medical Center, Dept of Pathology
2301 Holmes St
Kansas City MO 64108

Length: 4 Year(s); Total Positions: 4 (GY1: 2)

Program ID#: 300-28-21-408

ST LOUIS

St John's Mercy Medical Center Program

St John's Mercy Medical Center

Program Director:

Frederick T Kraus, MD
Scott A Martin, MD
St John's Mercy Medical Center
Dept of Pathology
St Louis, Missouri MO 63141-8221

Length: 4 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 300-28-12-190

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
St Mary's Health Center
Cardinal Glennon Children's Hospital

Program Director:

Carole A Vogler, MD
St Louis University School of Medicine
Pathology Dept
1402 South Grand Blvd
St Louis MO 63104

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 300-28-21-192

Washington University Program

Barnes Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Emil R Unanue, MD
Joseph P Miletich, MD, PhD
Attn: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); Total Positions: 47 (GY1: 12)

Program ID#: 300-28-11-193

NEBRASKA

OMAHA

Creighton University Program*

A M I St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

Thomas Smyrk, MD
Dept of Pathology
St Joseph Hospital
601 North 30th St
Omaha NE 68131-2197

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 300-30-21-195

University of Nebraska Program

University of Nebraska Medical Center
Bishop Clarkson Memorial Hospital

Program Director:

James L Wisecarver, MD, PhD**
University of Nebraska Hospital and Clinics
600 South 42nd St
Omaha NE 68198-3135

Length: 4 Year(s); Total Positions: 17 (GY1: 3)

Program ID#: 300-30-21-197

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Alan R Schneid, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 300-32-21-198

NEW JERSEY

LONG BRANCH

Monmouth Medical Center Program

Monmouth Medical Center

Program Director:

Louis J Zinterhofer, MD
Monmouth Medical Center
300 Second Ave
Long Branch NJ 07740

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 300-33-11-207

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program

Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:

Paul C Smilow, MD
Medical Education Bldg C N-19
Room #224
New Brunswick NJ 08903-0019

Length: 4 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 300-33-21-215

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Newark Beth Israel Medical Center
St Barnabas Medical Center
United Hospitals Medical Center

Program Director:

Kenneth M Klein, MD
UMDNJ-New Jersey Medical School
185 South Orange Ave
Newark NJ 07103-2757

Length: 4 Year(s); Total Positions: 28 (GY1: 4)

Program ID#: 300-33-21-381

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Toby L Merlin, MD
Dept of Pathology
915 Stanford, N E
Albuquerque NM 87131

Length: 4 Year(s); Total Positions: 18 (GY1: 4)

Program ID#: 300-34-21-218

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Jeffrey S Ross, MD
Albany Medical Center Hospital
47 New Scotland Ave
Albany NY 12208-3479

Length: 4 Year(s); Total Positions: 14 (GY1: 3)

Program ID#: 300-35-21-219

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine

Program Director:

Sidney L Goldfischer, MD
J J Steinberg, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
F-538
New York (Bronx) NY 10461

Length: 4 Year(s); Total Positions: 14 (GY1: 3)

Program ID#: 300-35-21-230

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center
Union Hospital of The Bronx

Program Director:

Young J Choi, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
Bronx NY 10457

Length: 4 Year(s); Total Positions: 5 (GY1: 3)

Program ID#: 300-35-12-233

Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
North Central Bronx Hospital

Program Director:

Leopold G Koss, MD
Montefiore Medical Center
Dept of Pathology
111 East 210th St
New York (Bronx) NY 10467-2490

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 300-35-21-250

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program
 Brooklyn Hospital-Caledonian Hospital
 New York Infirmary Beekman Downtown Hospital
 Wyckoff Heights Hospital
Program Director:
 Sanford M Farrer, MD
 The Brooklyn Hospital Center
 121 Dekalb Ave
 New York (Brooklyn) NY 11201
Length: 4 Year(s); **Total Positions:** 12 (GY1: 5)
Program ID#: 300-35-11-235

Long Island College Hospital Program

Long Island College Hospital
 Methodist Hospital of Brooklyn
Program Director:
 Mehdi Vaseghi, MD
 Long Island College Hospital
 340 Henry St
 Brooklyn, NY 11201
Length: 4 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 300-35-12-244

Maimonides Medical Center Program

Maimonides Medical Center
Program Director:
 Stanley Minkowitz, MD
 Maimonides Medical Center
 4802 10th Ave
 Brooklyn NY 11219
Length: 4 Year(s); **Total Positions:** 5 (GY1: 1)
Program ID#: 300-35-11-246

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at
 Brooklyn
 Kings County Hospital Center
Program Director:
 Anthony D Nicastrì, MD
 S U N Y Health Science Center at Brooklyn
 450 Clarkson Ave
 New York (Brooklyn) NY 11203
Length: 4 Year(s); **Total Positions:** 25 (GY1: 6)
Program ID#: 300-35-21-260

BUFFALO**Millard Fillmore Hospitals Program**

Millard Fillmore Hospitals
Program Director:
 Edwin H Jenis, MD
 Kathryn L Francis, MD
 Millard Fillmore Hospitals
 3 Gates Circle
 Buffalo NY 14209
Length: 4 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 300-35-12-222

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Buffalo General Hospital Corp
 Erie County Medical Center
 Roswell Park Cancer Institute
 Veterans Affairs Medical Center (Buffalo)
Program Director:
 Reid R Heffner, MD
 Dept of Pathology
 Erie County Medical Center
 462 Grider St
 Buffalo NY 14215
Length: 4 Year(s); **Total Positions:** 19 (GY1: 4)
Program ID#: 300-35-21-224

EAST MEADOW

Nassau County Medical Center Program
 Nassau County Medical Center
 South Nassau Communities Hospital
Program Director:
 Richard J Stenger, MD
 Nassau County Medical Center
 Dept of Pathology & Labs
 2201 Hempstead Turnpike
 East Meadow NY 11554-1854
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-35-21-225

FLUSHING

Booth Memorial Medical Center Program
 Booth Memorial Medical Center
Program Director:
 Ira S Schwartz, MD
 Moises S Malowany, MD
 Booth Memorial Medical Center
 56-45 Main St
 Flushing NY 11355
Length: 4 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 300-35-11-232

MANHASSET

North Shore University Hospital Program
 North Shore University Hospital
Program Director:
 John D Broome, MD
 North Shore University Hospital
 300 Community Dr
 Manhasset NY 11030
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-35-11-228

MINEOLA

Winthrop-University Hospital Program
 Winthrop-University Hospital
Program Director:
 Gilbert B Solitare, MD
 Winthrop-University Hospital
 259 First St
 Mineola NY 11501
Length: 4 Year(s); **Total Positions:** 8 (GY1: 3)
Program ID#: 300-35-12-229

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
 Long Island Jewish Medical Center
 Queens Hospital Center
Program Director:
 Leonard B Kahn, MD
 Long Island Jewish Medical Center, Dept of Pathology
 New Hyde Park NY 11042
Length: 4 Year(s); **Total Positions:** 10 (GY1: 3)
Program ID#: 300-35-21-245

NEW YORK

Beth Israel Medical Center Program
 Beth Israel Medical Center
Program Director:
 Carl Teplitz, MD
 Beth Israel Medical Center
 First Ave at 16th St
 New York NY 10003
Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 300-35-11-231

Harlem Hospital Center Program

Harlem Hospital Center
Program Director:
 Jack W Hagstrom, MD
 Carlos A Navarro, MD
 Harlem Hospital Center
 506 Lenox Ave
 New York NY 10037
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-35-11-239

Hospital For Joint Diseases Orthopaedic Institute Program

Hospital For Joint Diseases Orthopaedic Institute
Program Director:
 Hubert A Sissons, MD
 Dept of Pathology
 301 E 17th St
 New York NY 10003
Length: 1 Year(s); **Total Positions:** 2 (GY1: 0)
Program ID#: 300-35-11-240

Lenox Hill Hospital Program

Lenox Hill Hospital
Program Director:
 Harry L Ioachim, MD
 Lenox Hill Hospital
 100 E 77th St
 New York NY 10021-1883
Length: 4 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 300-35-11-243

Memorial Sloan-Kettering Cancer Center Program

Memorial Sloan-Kettering Cancer Center
Program Director:
 Myron R Melamed, MD
 Memorial Sloan-Kettering Cancer Center
 1275 York Ave
 New York NY 10021
Length: 2 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 300-35-21-247

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
 Veterans Affairs Medical Center (Bronx)
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
Program Director:
 James A Strauchen, MD
 Mount Sinai Medical Center
 One Gustave L Levy Pl
 Box 1194
 New York NY 10029-6574
Length: 4 Year(s); **Total Positions:** 36 (GY1: 6)
Program ID#: 300-35-21-251

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
 John T Ellis, MD
 New York Hospital, Cornell Medical Center
 525 E 68th St
 New York NY 10021
Length: 4 Year(s); **Total Positions:** 19 (GY1: 3)
Program ID#: 300-35-11-253

New York Medical College (Manhattan) Program*

Metropolitan Hospital Center
 Lincoln Medical and Mental Health Center
Program Director:
 Victor Tchertkoff, MD
 Metropolitan Hospital Center
 1901 First Ave
 New York NY 10029
Length: 4 Year(s); **Total Positions:** 7 (GY1: 3)
Program ID#: 300-35-21-254

New York University Medical Center Program

Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
 New York University Medical Center
Program Director:
 Gloria Gallo, MD
 New York University Medical Center
 550 First Ave
 New York NY 10016
Length: 4 Year(s); **Total Positions:** 27 (GY1: 2)
Program ID#: 300-35-21-255

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
 Daniel M Knowles, MD
 Presbyterian Hospital In The City of New York
 630 W 168th St
 New York NY 10032
Length: 4 Year(s); **Total Positions:** 18 (GY1: 5)
Program ID#: 300-35-11-237

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center
Program Director:
 Stephen F Ryan, MD
 St Luke's-Roosevelt Hospital Center
 Amsterdam Ave, at 114th St
 New York NY 10025
Length: 4 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 300-35-21-398

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 John F Gillooley, MD
 St Vincent's Hospital and Medical Center of New York
 153 W 11th St
 New York NY 10011
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-35-21-259

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester
Program Director:
 Thomas A Bonfiglio, MD
 Dean A Arvan, MD
 Strong Memorial Hospital, Dept of Pathology and Lab Medicine
 601 Elmwood Ave
 Box 626
 Rochester NY 14642
Length: 4 Year(s); **Total Positions:** 18 (GY1: 2)
Program ID#: 300-35-21-263

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Program Director:
 Bernard P Lane, MD
 S U N Y at Stony Brook Health Science Center
 Dept of Pathology
 Stony Brook NY 11794
Length: 4 Year(s); **Total Positions:** 3 (GY1: 3)
Program ID#: 300-35-21-396

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse
 St Joseph's Hospital Health Center
 Crouse-Ingvar Memorial Hospital
 Community General Hospital of Greater Syracuse
 Veterans Affairs Medical Center (Syracuse)
Program Director:
 Jonathan L Miller, MD, PhD
 Dept of Pathology
 750 E Adams St
 Syracuse NY 13210
Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 300-35-21-265

VALHALLA

New York Medical College Program

New York Medical College
 Westchester County Medical Center
Program Director:
 Victor Tcherkoff, MD
 New York Medical College, Dept of Pathology
 Basic Science Bldg
 Valhalla NY 10595
Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 300-35-11-266

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Program Director:
 Joe W Grisham, MD**
 Univ of North Carolina School of Medicine
 Dept of Pathology
 Brinkhous-Bullitt Bldg, Cb #7525
 Chapel Hill NC 27599-7525
Length: 4 Year(s); **Total Positions:** 24 (GY1: 4)
Program ID#: 300-36-11-267

DURHAM

Duke University Medical Center Program

Duke University Medical Center
 Veterans Affairs Medical Center (Durham)
Program Director:
 William D Bradford, MD
 Duke University Medical Center, Dept of Pathology
 Box 3712
 Durham NC 27710
Length: 4 Year(s); **Total Positions:** 27 (GY1: 0)
Program ID#: 300-36-21-269

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
 Pitt County Memorial Hospital
Program Director:
 H Thomas Norris, MD
 Jan F Silverman, MD
 Pitt County Memorial Hospital
 P O Box 6028
 200 Stantonsburg Road
 Greenville NC 27835
Length: 4 Year(s); **Total Positions:** 18 (GY1: 3)
Program ID#: 300-36-21-404

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Program Director:
 Robert W Prichard, MD
 Marbry B Hopkins, MD
 Bowman Gray School of Medicine
 Dept of Pathology
 300 S Hawthorne Rd
 Winston-Salem NC 27103
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 300-36-11-270

NORTH DAKOTA

GRAND FORKS

University of North Dakota Program

University of North Dakota School of Medicine
 Veterans Affairs Medical Center and Regional Office (Fargo)
 United Hospital
Program Director:
 Roger L Sopher, MD
 University of North Dakota, Dept of Pathology
 University Station
 Grand Forks ND 58202
Length: 4 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 300-37-21-271

OHIO

AKRON

Akron City Hospital Program

Akron City Hospital
 Children's Hospital Medical Center of Akron
Program Director:
 Howard J Igel, MD
 Akron City Hospital
 525 E Market St
 Akron OH 44309
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-38-11-272

Children's Hospital Medical Center of Akron Program

Children's Hospital Medical Center of Akron
Program Director:
 Howard J Igel, MD
 Children's Hospital Med Ctr of Akron, Dept of Pathology
 281 Locust St
 Akron OH 44308
Length: 1 Year(s); **Total Positions:** 2 (GY1: 0)
Program ID#: 300-38-12-273

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
 Children's Hospital Medical Center
 Veterans Affairs Medical Center (Cincinnati)
Program Director:
 Roger D Smith, MD**
 Cecilia M Fenoglio-Preiser, MD
 University of Cincinnati Medical Center, Dept of Pathology
 Mall Location 529, 231 Bethesda Ave
 Cincinnati OH 45267
Length: 4 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 300-38-21-276

CLEVELAND

Case Western Reserve University Program*

University Hospitals of Cleveland
Program Director:
 Michael E Lamm, MD
 University Hospitals of Cleveland
 2074 Abington Rd
 Cleveland OH 44106
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-38-21-277

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
Program Director:
 Robert E Petras, MD
 Cleveland Clinic Foundation
 One Clinic Center-T T32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 4 Year(s); **Total Positions:** 22 (GY1: 6)
Program ID#: 300-38-12-278

MetroHealth Medical Center Program

MetroHealth Medical Center
Program Director:
 Jerome Kleinerman, MD
 MetroHealth Medical Center (Formerly Cleve. Metro Gen. Hosp)
 3395 Scranton Rd
 Cleveland OH 44109
Length: 4 Year(s); **Total Positions:** 14 (GY1: 3)
Program ID#: 300-38-11-279

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland
Program Director:
 Geoffrey Mendelsohn, MD
 Mt Sinai Medical Center of Cleveland
 One Mt Sinai Drive
 Cleveland OH 44106-4198
Length: 4 Year(s); **Total Positions:** 7 (GY1: 3)
Program ID#: 300-38-11-280

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

COLUMBUS

Children's Hospital Program
Children's Hospital**Program Director:**

Stephen J Qualman, MD
Columbus Children's Hospital
700 Children's Dr
Columbus OH 43205

Length: 1 Year(s); **Total Positions:** 2 (GY1: 1)

Program ID#: 300-38-11-284

Ohio State University Program

Ohio State University Hospital

Program Director:

William L Marsh, MD
Ohio State University, E-418 Doan Hall
410 W 10th Ave
Columbus OH 43210

Length: 4 Year(s); **Total Positions:** 18 (GY1: 3)

Program ID#: 300-38-21-286

DAYTON (KETERING)**Wright State University Program**

Kettering Medical Center

Program Director:

Wesley Kime, MD
Kettering Medical Center
3535 Southern Blvd
Kettering OH 45429

Length: 4 Year(s); **Total Positions:** 8 (GY1: 1)

Program ID#: 300-38-11-288

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
Mercy Hospital of Toledo

Program Director:

Peter J Goldblatt, MD
Medical College of Ohio, Dept of Pathology
P O Box 10008
3000 Arlington Ave
Toledo OH 43699-0008

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)

Program ID#: 300-38-11-290

YOUNGSTOWN

Western Reserve Care System Program

Western Reserve Care System (Northside Medical
Center)

Western Reserve Care System (Southside Medical
Center)

Program Director:

Larry H Klein, MD
Shokat Fatteh, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Lane
Youngstown OH 44501

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-38-11-292

OKLAHOMA

OKLAHOMA CITY

**University of Oklahoma Health Sciences Center
Program**

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Baptist Medical Center of Oklahoma

Program Director:

Barbara L Bane, MD
Univ of Oklahoma Health Science Center
P O Box 26901
Oklahoma City OK 73190

Length: 4 Year(s); **Total Positions:** 19 (GY1: 4)

Program ID#: 300-39-21-295

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director:

Judith A Ray, MD**
Margaret S Berroth, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098

Length: 4 Year(s); **Total Positions:** 14 (GY1: 2)

Program ID#: 300-40-11-302

St Vincent Hospital and Medical Center Program

St Vincent Hospital and Medical Center

Program Director:

R M Owings, MD, PhD
Dept of Pathology
St Vincent Hospital and Med Ctr
Portland OR 97225

Length: 4 Year(s); **Total Positions:** 6 (GY1: 2)

Program ID#: 300-40-12-301

PENNSYLVANIA

DANVILLE

Gelsing Medical Center Program

Gelsing Medical Center

Program Director:

John J Moran, MD
Gelsing Medical Center
N Academy Ave
Danville PA 17822

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-41-12-306

HERSHEY

**Milton S Hershey Medical Center of The Pennsylvania
State University Program**

Milton S Hershey Medical Center of The Penn State
Univ

Program Director:

Richard J Zaino, MD
Milton S Hershey Medical Center of The Penn State
Univ
Dept of Pathology
P O Box 850
Hershey PA 17033

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-41-11-308

JOHNSTOWN

Conemaugh Valley Memorial Hospital Program

Conemaugh Valley Memorial Hospital
Temple University Hospital

Program Director:

Sidney A Goldblatt, MD
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown PA 15905-4398

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-41-21-397

PHILADELPHIA

Children's Hospital of Philadelphia Program*

Children's Hospital of Philadelphia

Program Director:

C L Witzleben, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia PA 19104

Length: 1 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-41-11-310

Graduate Hospital Program

Graduate Hospital

Program Director:

Harry A Schwamm, MD
Graduate Hospital
19th and Lombard Sts
Philadelphia PA 19146

Length: 4 Year(s); **Total Positions:** 4 (GY1: 0)

Program ID#: 300-41-21-312

Hahnemann University Program*

Hahnemann University Hospital
Children's Hospital of Philadelphia
Office of the Medical Examiner

Program Director:

Ronald M Maenza, MD
Hahnemann University Hospital
Department of Pathology
230 N Broad St
Philadelphia PA 19102

Length: 4 Year(s); **Total Positions:** 9 (GY1: 2)

Program ID#: 300-41-11-313

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

James E Wheeler, MD, Director
Hospital of The University of Pennsylvania, Dept of
Path
3400 Spruce St
Philadelphia PA 19104-4283

Length: 4 Year(s); **Total Positions:** 37 (GY1: 7)

Program ID#: 300-41-21-314

Lankenau Hospital Program

Lankenau Hospital

Program Director:

Irwin K Kline, MD
Lankenau Hospital
Lancaster and City Line Aves
Philadelphia PA 19151

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-41-12-315

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Barbara F Atkinson, MD
Medical College of Pennsylvania, Dept of Pathology
3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 300-41-21-316

Pennsylvania Hospital Program

Pennsylvania Hospital

Program Director:

Helen M Haupt, MD
Pennsylvania Hospital, Ayer Laboratories
8th and Spruce Sts
Philadelphia PA 19107

Length: 4 Year(s); **Total Positions:** 11 (GY1: 2)

Program ID#: 300-41-11-318

St Christopher's Hospital For Children Program*

St Christopher's Hospital For Children

Program Director:

Jean-Pierre De Chadarevian, MD
St Christopher's Hospital For Children
Erie Ave at Front St
Philadelphia PA 19134

Length: 1 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 300-41-21-320

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Temple University Program
Temple University Hospital
Program Director:
Pamela R Edmonds, MD
Temple University Health Sciences Center
Dept of Pathology
3401 N Broad St
Philadelphia PA 19140
Length: 4 Year(s); **Total Positions:** 12 (GY1: 1)
Program ID#: 300-41-11-321

Thomas Jefferson University Program
Thomas Jefferson University Hospital
Program Director:
Rex B Conn, MD
Thomas Jefferson University Hospital
Dept of Pathology
214 Pavilion, 11th & Walnut Sts
Philadelphia PA 19107
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 300-41-11-322

PITTSBURGH
Allegheny General Hospital Program
Allegheny General Hospital-Medical College of Pennsylvania
Program Director:
Robert J Hartssock, MD
Dept of Pathology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 300-41-12-323

Hospitals of The University Health Center of Pittsburgh Program
Presbyterian University Hospital
Children's Hospital of Pittsburgh
Magee-Womens Hospital
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
John R Krause, MD
Dept of Pathology
Presbyterian-University Hospital
Desoto at O'Hara St
Pittsburgh PA 15213
Length: 4 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 300-41-21-324

Shadyside Hospital Program
Shadyside Hospital
Program Director:
Edwin R Fisher, MD
Shadyside Hospital, Dept of Pathology
5230 Center Ave
Pittsburgh PA 15232
Length: 4 Year(s); **Total Positions:** 6 (GY1: 1)
Program ID#: 300-41-11-326

PUERTO RICO

BAYAMON
University Hospital Ramon Ruiz Arnau Program*
University Hospital Ramon Ruiz Arnau
Program Director:
Manuel A Marcial, MD
Hospital Universitario Ramon Ruiz Arnau
Call Box 60-327
Bayamon PR 00621-6032
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 300-42-21-410

SAN JUAN
University of Puerto Rico Program
University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital
Hospital Dr Federic Trilla
Program Director:
Eliud Lopez-Velez, MD
Univ of Puerto Rico School of Medicine
G P O Box 5067
San Juan PR 00936
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-42-21-385

RHODE ISLAND

PROVIDENCE
Brown University Program
Roger Williams General Hospital
Miriam Hospital
Women and Infants Hospital of Rhode Island
Memorial Hospital of Rhode Island
Office of Chief Medical Examiner
Program Director:
Abby L Maizel, MD, PhD
C/O The Miriam Hospital
Dept of Pathology and Lab Med
164 Summit Ave
Providence RI 02906
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 300-43-21-330

Rhode Island Hospital Program
Rhode Island Hospital
Program Director:
Don B Singer, MD
Robert M Kenney, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02903
Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 300-43-11-387

SOUTH CAROLINA

CHARLESTON
Medical University of South Carolina Program
Medical University of South Carolina College of Medicine
M U S C Medical Center
Veterans Administration Medical Center (Charleston)
Roper Hospital
Program Director:
A Julian Garvin, MD, PhD
Sally E Self, MD
Medical University of South Carolina, Pathology/Lab Medicine
171 Ashley Ave
Charleston SC 29425-0701
Length: 4 Year(s); **Total Positions:** 19 (GY1: 0)
Program ID#: 300-45-21-332

SOUTH DAKOTA

SIOUX FALLS
University of South Dakota Program*
Sioux Valley Hospital
Royal C Johnson Veterans Affairs Medical Center
Program Director:
Karl G Peterson, MD
Sioux Valley Hospital
1100 S Euclid Ave
Sioux Falls SD 57117
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-46-21-333

TENNESSEE

JOHNSON CITY
East Tennessee State University Program
James H Quillen College of Medicine
Veterans Affairs Medical Center (Mountain Home)
Johnson City Medical Center Hospital
Program Director:
Philip S Coogan, MD
East Tennessee State University College of Medicine
Dept of Pathology
P O Box 19540-A
Johnson City TN 37614
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-47-21-399

MEMPHIS
University of Tennessee Program
Baptist Memorial Hospital
Univ of Tennessee Medical Center-Wm F Bowld Hospital
Program Director:
Thomas M Chesney, MD
Dept of Pathology
University of Tennessee, Memphis
899 Madison Ave
Memphis TN 38146
Length: 4 Year(s); **Total Positions:** 30 (GY1: 5)
Program ID#: 300-47-12-336

NASHVILLE
Vanderbilt University Program
Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Fred Gorstein, MD
Vanderbilt University Hospital
Dept of Pathology (C-3322 MCN)
Nashville TN 37232-2562
Length: 4 Year(s); **Total Positions:** 20 (GY1: 2)
Program ID#: 300-47-21-341

TEXAS

DALLAS
Baylor University Medical Center Program
Baylor University Medical Center
Program Director:
Daniel A Savino, MD
Dept of Pathology
3500 Gaston Ave
Dallas TX 75246
Length: 4 Year(s); **Total Positions:** 21 (GY1: 3)
Program ID#: 300-48-12-343

University of Texas Southwestern Medical School Program
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Arthur G Weinberg, MD
Dept of Pathology
5323 Harry Hines Blvd
Dallas TX 75235-9072
Length: 4 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 300-48-11-345

EL PASO
William Beaumont Army Medical Center Program
William Beaumont Army Medical Center
Program Director:
Col Mohammad A Nadjem, MD
William Beaumont Army Medical Center
Dept of Pathology
El Paso TX 79920-5001
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-48-12-007

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

GALVESTON

University of Texas Medical Branch Hospitals Program
 University of Texas Medical Branch Hospitals
Program Director:
 David H Walker, MD
 University of Texas Medical Branch at Galveston
 Dept of Pathology
 101 Keiller Building
 Galveston TX 77550
Length: 4 Year(s); **Total Positions:** 41 (GY1: 20)
Program ID#: 300-48-11-349

HOUSTON

Baylor College of Medicine Program
 Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital
 Texas Children's Hospital
Program Director:
 Mary R Schwartz, MD
 Philip T Cagle, MD
 Baylor College of Medicine
 1200 Moursund
 Houston TX 77030
Length: 4 Year(s); **Total Positions:** 6 (GY1: 6)
Program ID#: 300-48-31-350

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Hospital
 Lyndon B Johnson General Hospital
Program Director:
 Margaret O Uthman, MD
 Texas Medical Center
 6431 Fannin, 2.120
 Houston TX 77030
Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)
Program ID#: 300-48-11-352

University of Texas M D Anderson Center Program

University of Texas M D Anderson Center
Program Director:
 Elvio G Silva, MD
 M D Anderson Cancer Center, Dept of Pathology, Box 85
 1515 Holcombe Blvd
 Houston TX 77030
Length: 1 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 300-48-12-353

SAN ANTONIO

Brooke Army Medical Center Program
 Brooke Army Medical Center
Program Director:
 Col Jimmie R Graham, MD
 Brooke Army Medical Center, Dept of Pathology
 Fort Sam Houston
 San Antonio TX 78234-6200
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-48-12-008

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
 Baptist Memorial Hospital System
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
 Nan Clare, MD
 University of Texas Health Science Center
 Dept of Pathology
 7703 Floyd Curl Drive
 San Antonio TX 78284-7750
Length: 4 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 300-48-21-356

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center
Program Director:
 James L Babcock, PhD MD
 Wilford Hall U S A F Medical Center
 Dept of Pathology/SGHL
 San Antonio TX 78236-5300
Length: 4 Year(s); **Total Positions:** 20 (GY1: 2)
Program ID#: 300-48-31-001

TEMPLE

Texas A & M College of Medicine-Scott and White Program
 Scott and White Memorial Hospital
 Olin E Teague Veterans Center
Program Director:
 Robert S Beissner, MD, PhD
 Texas A&M College of Medicine - Scott & White
 Graduate Medical Education
 2401 South 31st St
 Temple TX 76508
Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 300-48-12-357

UTAH

SALT LAKE CITY

University of Utah Program
 University of Utah Medical Center
 Veterans Affairs Medical Center (Salt Lake City)
 L D S Hospital
Program Director:
 John M Matsen, MD
 University of Utah Medical Center
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 4 Year(s); **Total Positions:** 21 (GY1: 3)
Program ID#: 300-49-21-360

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 John E Craighead, MD**
 Univ of Vermont College of Medicine
 Medical Alumni Building
 Dept of Pathology
 Burlington VT 05405-0068
Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 300-50-11-361

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 Thomas W Tillack, MD
 Univ of Virginia School of Medicine
 Box 214, Dept of Pathology
 Charlottesville VA 22908
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 300-51-11-362

FALLS CHURCH

Fairfax Hospital Program
 Fairfax Hospital
Program Director:
 C Barrie Cook, MD
 Joel Sennesh, MD
 Fairfax Hospital
 3300 Gallows Rd
 Falls Church VA 22046
Length: 4 Year(s); **Total Positions:** 7 (GY1: 1)
Program ID#: 300-51-12-364

NORFOLK

Eastern Virginia Graduate School of Medicine Program
 Eastern Virginia Graduate School of Medicine
 Sentara Norfolk General Hospital
 Children's Hospital of The King's Daughters
 Veterans Affairs Medical Center (Hampton)
Program Director:
 Robert J Faulconer, MD
 Eastern Virginia Graduate School of Medicine
 P O Box 1980
 Norfolk VA 23501
Length: 4 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 300-51-21-365

PORTSMOUTH

Naval Hospital (Portsmouth) Program
 Naval Hospital (Portsmouth)
Program Director:
 Capt William B Ross, MD
 Naval Hospital
 Dept of Pathology
 Portsmouth VA 23708-5000
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-51-21-013

RICHMOND

Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
Program Director:
 George P Vennart, MD
 Pamela Clark, MD, JD
 Medical College of Virginia, Dept of Pathology
 Box 662, MCV Station
 Richmond VA 23298-0662
Length: 4 Year(s); **Total Positions:** 23 (GY1: 4)
Program ID#: 300-51-11-366

WASHINGTON

SEATTLE

University of Washington Program
 University of Washington School of Medicine
 Providence Medical Center
 University of Washington Medical Center
 Children's Hospital and Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
 Swedish Hospital Medical Center
 Pacific Medical Center
 Sacred Heart Medical Center
Program Director:
 Rodger C Haggitt, MD**
 Univ of Washington School of Medicine
 University Hospital R C-72
 Seattle WA 98195
Length: 4 Year(s); **Total Positions:** 24 (GY1: 7)
Program ID#: 300-54-21-367

TACOMA

Madigan Army Medical Center Program
 Madigan Army Medical Center
Program Director:
 Thomas D Coppin, MD
 Madigan Army Medical Center
 Box 283
 Tacoma WA 98431-5000
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 300-54-12-009

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WEST VIRGINIA

HUNTINGTON

Marshall University School of Medicine Program
 Marshall University School of Medicine
 Cabell Huntington Hospital
 St Mary's Hospital
 Veterans Affairs Medical Center (Huntington)
Program Director:
 Stebbins B Chandor, MD
 Richard J Baltaro, PhD/MD
 Marshall University School of Medicine
 Dept of Pathology
 1542 Spring Valley Drive
 Huntington WV 25755-9360
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 300-55-21-372

MORGANTOWN

West Virginia University Program
 West Virginia University Hospitals
Program Director:
 Winfield S Morgan, MD
 West Virginia University Hospitals
 Dept of Pathology
 Morgantown WV 26506
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 300-55-11-373

WISCONSIN

MADISON

University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
 Meriter Hospital
Program Director:
 S L Inhorn, MD
 Ramiah Subramanian, MD
 University of Wisconsin Hospital and Clinics
 A6/304a
 600 Highland Ave
 Madison WI 53792
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 300-56-31-376

MILWAUKEE

Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
 Richard A Komorowski, MD
 Milwaukee County Medical Complex, Dept of Pathology
 8700 W Wisconsin Ave
 Milwaukee WI 53226
Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 300-56-21-377

St Luke's Medical Center Program

St Luke's Medical Center
Program Director:
 Wilhelm G Doos, MD**
 Charles Bockoff, MD
 St Luke's Medical Center, Dept of Laboratory Medicine
 2900 W Oklahoma Ave
 Milwaukee WI 53215-4395
Length: 4 Year(s); **Total Positions:** 6 (GY1: 2)
Program ID#: 300-56-12-380

ACCREDITED PROGRAMS IN PATHOLOGY-BLOOD BANKING

PATHOLOGY-BLOOD BANKING

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
 University of Alabama Hospital
 American Red Cross Blood Services-Alabama Region
Program Director:
 Shu Tsong Huang, MD
 University of Alabama Hospital Blood Bank
 619 South 19th St
 Birmingham AL 35233
Length: 1 Year(s); **Total Positions:** 5
Program ID#: 305-01-21-041

CALIFORNIA

LONG BEACH

Long Beach Memorial Medical Center/American Red Cross Blood Services Program
 Long Beach Memorial Medical Center
 American Red Cross Blood Services-L A/Orange Counties Region
Program Director:
 Asa Barnes, MD
 George Garratty, PhD**
 Long Beach Memorial Medical Center
 2801 Atlantic Ave
 Long Beach CA 90801
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 305-05-21-014

LOS ANGELES

Cedars-Sinai Medical Center Program
 Cedars-Sinai Medical Center
Program Director:
 Dennis Goldfinger, MD
 8700 Beverly Blvd
 Dept of Pathology & Lab Med
 Division of Transfusin Medicine
 Los Angeles CA 90048
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 305-05-21-015

U C L A Medical Center Program

U C L A Medical Center
Program Director:
 Lawrence D Petz, MD
 UCLA Medical Center
 Room A6-238 CHS
 10833 Le Conte Ave
 Los Angeles CA 90024-1713
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 305-05-11-049

University of Southern California Program

University of Southern California School of Medicine
 Los Angeles County-U S C-Medical Center
Program Director:
 Ira A Shulman, MD
 Los Angeles County-USC Medical Center
 1200 N State St, Box 771
 Los Angeles CA 90033
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 305-05-21-016

ORANGE

University of California (Irvine) Program*
 University of California (Irvine) Medical Center
Program Director:
 Richard S Newman, MD
 University of California (Irvine) Medical Center
 101 The City Dr
 Orange CA 92668
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 305-05-21-029

SAN FRANCISCO

Irwin Memorial Blood Centers of The San Francisco Medical Society Program
 Irwin Memorial Blood Ctr of The San Francisco Medical Society
 University of California (San Francisco) Medical Center
Program Director:
 Herbert A Perkins, MD
 Sandra Skettino, MD
 Irwin Memorial Blood Centers
 270 Masonic Ave
 San Francisco CA 94118
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 305-05-21-017

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT

FARMINGTON

University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey Hospital

Hartford Hospital
St Francis Hospital and Medical Center
Connecticut Red Cross Blood Services
Meriden-Wallingford Hospital

Program Director:

Edward E Morse, MD
John Dempsey Hospital
Univ of Connecticut Health Center
Farmington CT 06030

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-08-21-025

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Connecticut Red Cross Blood Services

Program Director:

Joseph R Bove, MD
Yale-New Haven Hospital
20 York St
New Haven CT 06504

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-08-21-052

FLORIDA

MIAMI

American Red Cross Blood Service-South Florida Region/University of Miami Program

American Red Cross Blood Service-South Florida Region
University of Miami School of Medicine

Program Director:

Bruce A Lenes, MD
American Red Cross Blood Service-South Florida Region
P O Box 013201
Miami FL 33101

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-11-21-040

TAMPA

Southwest Florida Blood Bank Program
Southwest Florida Blood Bank

Program Director:

Paul J Schmidt, MD
Southwest Florida Blood Bank
P O Box 2125
Tampa FL 33601-2125

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-11-21-031

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics

Program Director:

Ronald G Strauss, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
Iowa City IA 52242

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-18-21-039

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital

Program Director:

Paul M Ness, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-23-21-026

BETHESDA

National Institutes of Health Clinical Center Program*

N I H Warren Grant Magnuson Clinical Center

Program Director:

Richard J Davey, MD
National Inst of Health Clinical Ctr, Dept Transfusion Med
Bldg 10/5D-56
Bethesda MD 20892

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-23-21-001

MASSACHUSETTS

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center

Program Director:

Irma O Szymanski, MD
University of Massachusetts Hospital
55 Lake Ave North
Worcester MA 01655

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-24-21-046

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals

American Red Cross Blood Serv-Southeastern Michigan Region

Program Director:

Harold A Oberman, MD
Robertson D Davenport, MD
Univ of Michigan Medical School
1500 E Medical Center Dr
2g332-0054
Ann Arbor MI 48109-0054

Length: 1 Year(s); Total Positions: -
Program ID#: 305-25-21-033

DETROIT

American Red Cross Blood Services-Southeastern Michigan/William Beaumont Hospital Program

American Red Cross Blood Serv-Southeastern Michigan Region
William Beaumont Hospital

Program Director:

A William Shafer, MD
Shobha A Shah, MD**
American Red Cross Blood Services
P O Box 33351
Detroit MI 48232-5351

Length: 1 Year(s); Total Positions: -
Program ID#: 305-25-32-012

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Memorial Red Cross Center of Minneapolis
American Red Cross Blood Services-St Paul Region

Program Director:

Jeffrey Mc Cullough, MD
Univ of Minnesota Hospital and Clinic
Box 198 \D211 Mayo Building
420 Delaware St SE
Minneapolis MN 55455

Length: 1 Year(s); Total Positions: 3
Program ID#: 305-26-21-013

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Mark E Brecher, MD**
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-26-21-005

MISSOURI

ST LOUIS

Barnes Hospital Group Program
Barnes Hospital

Program Director:

Hugh Chaplin, Jr, MD
Att: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 1 Year(s); Total Positions: 4
Program ID#: 305-28-22-006

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
North Jersey Blood Center

Program Director:

Eric J Wake, MD
U M D N J-New Jersey Medical School
150 Bergen St
Newark NJ 07103-2425

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-34-21-030

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital

Program Director:

Kenneth J Smith, MD
University of New Mexico School of Medicine
Dept of Pathology
915 Camino De Salud NE
Albuquerque NM 87131-5301

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-34-21-050

NEW YORK

NEW YORK

New York Blood Center Program

New York Blood Center
Memorial Sloan-Kettering Cancer Center
New York Hospital
Presbyterian Hospital In The City of New York
Westchester County Medical Center
St Vincent's Hospital and Medical Center of New York
Mount Sinai Medical Center
New York University Medical Center
St Luke's-Roosevelt Hospital Center

Program Director:

Harold S Kaplan, MD**
New York Blood Center
310 E 67th St
New York NY 10021

Length: 1 Year(s); Total Positions: 5
Program ID#: 305-35-21-019

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

STONY BROOK

S U N Y at Stony Brook Program
University Hospital-S U N Y at Stony Brook
New York Blood Center

Program Director:

Dennis K Galanakis, MD
S U N Y at Stony Brook Health Science Center
Basic Science Tower 9
Room 140
Stony Brook NY 11794-8691

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-35-21-051

SYRACUSE

S U N Y Health Science Center at Syracuse/ American
Red Cross Blood Services Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse
American Red Cross Blood Services-Greater Upstate
Ny Region
Crouse-Irving Memorial Hospital

Program Director:

Robert A Dracker, MD
S U N Y Health Science Center at Syracuse
Dept of Pathology
750 East Adams St
Syracuse NY 13210

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-35-21-034

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals

Program Director:

Myra L Collins, MD
Dept of Pathology, Div of Lab Medicine, Transfusion
Med Serv
UNC School of Medicine
Chapel Hill NC 27514

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-36-21-020

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
Hoxworth Blood Center (Univ of Cincinnati Med Ctr)

Program Director:

Thomas F Zuck, MD
Hoxworth Blood Center of The University of Cincinnati
3231 Burnet Ave
Cincinnati OH 45267-0055

Length: 1 Year(s); Total Positions: 4
Program ID#: 305-38-21-027

CLEVELAND

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation

Program Director:

Gerald A Hoeltge, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-38-21-042

PENNSYLVANIA

PHILADELPHIA

Hospital of The University of Pennsylvania Program
Hospital of The University of Pennsylvania

Program Director:

Leslie E Silberstein, MD
Blood Banking Section/6 Founders
Hosp of The Univ of Pennsylvania
3400 Spruce St
Philadelphia PA 19104-4283

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-41-21-007

Thomas Jefferson University Program

Thomas Jefferson University Hospital
American Red Cross Blood Services-Penn-Jersey
Region

Program Director:

Samir K Ballas, MD
Thomas Jefferson University Hospital
1015 Walnut St, Curtis Bldg
Philadelphia PA 19107

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-41-21-037

TENNESSEE

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
American Red Cross Blood Services-Tennessee Valley
Region

Program Director:

Fred Gorstein, MD**
Vanderbilt University Medical Center
C-3322 Medical Center North
Nashville TN 37232-2562

Length: 2 Year(s); Total Positions: 1
Program ID#: 305-47-31-008

TEXAS

HOUSTON

University of Texas M D Anderson Center Program
University of Texas M D Anderson Center

Program Director:

Benjamin Lichtiger, MD, PhD
Univ of Texas M D Anderson Cancer Center
1515 Holcombe Blvd
Houston TX 77030

Length: 1 Year(s); Total Positions: 2
Program ID#: 305-48-21-044

SAN ANTONIO

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)

Program Director:

Chantal R Harrison, MD
University of Texas Health Science Center
Dept of Pathology
7703 Floyd Curl Drive
San Antonio TX 78284-7750

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-48-21-045

WISCONSIN

MADISON

University of Wisconsin Program:

University of Wisconsin Hospital and Clinics
American Red Cross Blood Services - Badger Region

Program Director:

Robert D Woodson, MD**
Gary A Becker, MD
University of Wisconsin Hospitals and Clinics
600 Highland Ave, Room H4/548
Madison WI 53792

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-56-21-048

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Blood Center of Southeastern Wisconsin

Program Director:

Richard H Aster, MD**
Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee WI 53233

Length: 1 Year(s); Total Positions: 1
Program ID#: 305-56-21-023

ACCREDITED PROGRAMS IN PATHOLOGY-CHEMICAL PATHOLOGY

PATHOLOGY-CHEMICAL PATHOLOGY

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic

Program Director:

John H Eckfeldt, MD, PhD
University of Minnesota Hospital
Box 198 UMHC, 420 Delaware St SE
Minneapolis MN 55455-0385

Length: 1 Year(s); Total Positions: 1
Program ID#: 306-26-21-001

OHIO

CLEVELAND

Case Western Reserve University Program
University Hospitals of Cleveland

Program Director:

Clive R Hamlin, PhD
Vincent M Monnier, MD
University Hospitals of Cleveland
Institute of Pathology
2085 Adelbert Rd
Cleveland OH 44106

Length: 1 Year(s); Total Positions: -
Program ID#: 306-38-21-007

PENNSYLVANIA

PHILADELPHIA

Thomas Jefferson University Program
Thomas Jefferson University Hospital

Program Director:

William Z Borer, MD**
Thomas Jefferson University Hospital
305 Pavilion
Philadelphia PA 19107

Length: 1 Year(s); Total Positions: 1
Program ID#: 306-41-11-006

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

PITTSBURGH

Hospitals of The University Health Center of
Pittsburgh ProgramPresbyterian University Hospital
Children's Hospital of Pittsburgh

Program Director:

Joseph M Amenta, MD
Clinical Chemistry Laboratory-CLSI
Presbyterian-University Hospital
Desoto and Ohara Sts
Pittsburgh PA 15213Length: 1 Year(s); Total Positions: 2
Program ID#: 306-41-21-003

TEXAS

HOUSTON

University of Texas M D Anderson Center Program*
University of Texas M D Anderson Center

Program Director:

Frank J Liu, MD
University of Texas M D Anderson Cancer Center
Laboratory Medicine, Box 73
1515 Holcombe Blvd
Houston TX 77030Length: 1 Year(s); Total Positions: 2
Program ID#: 306-48-21-004

VIRGINIA

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals

Program Director:

Hanns-Dieter Gruemer, MD
Medical College of Virginia Hospitals, Dept of
Pathology
Box 597
Richmond VA 23298-0597Length: 1 Year(s); Total Positions: 2
Program ID#: 306-51-21-002

ACCREDITED PROGRAMS IN PATHOLOGY-FORENSIC PATHOLOGY

PATHOLOGY-FORENSIC PATHOLOGY

ALABAMA

BIRMINGHAM

University of Alabama School of Medicine Program
University of Alabama School of MedicineOffice of The Coroner-Medical Examiner of Jefferson
County

Program Director:

Robert M Brissie, MD
Jefferson County Coroner/Medical Examiner's Office
1515 Sixth Ave, South
Birmingham AL 35233Length: 1 Year(s); Total Positions: 1
Program ID#: 310-01-21-049

MOBILE

University of South Alabama Program
Alabama Dept of Forensic Sciences

Program Director:

Leroy Riddick, MD
Alabama Dept of Forensic Sciences, Mobile Division
P O Box 7925, Crichton Station
Mobile AL 36607Length: 1 Year(s); Total Positions: 1
Program ID#: 310-01-21-050

ARIZONA

TUCSON

University of Arizona Program
University Medical Center

Office of the Medical Examiner

Program Director:

Allen M Jones, MD
Forensic Science Center
2825 E District St
Tucson AZ 85714-0001Length: 1 Year(s); Total Positions: 1
Program ID#: 310-03-21-057

CALIFORNIA

LOS ANGELES

Dept of Chief Medical Examiner-Coroner Program*
Dept of Chief Medical Examiner-Coroner

Program Director:

Ronald N Kornblum, MD
Office of Chief Medical Examiner-Coroner
1104 N Mission Rd
Los Angeles CA 90033Length: 1 Year(s); Total Positions: -
Program ID#: 310-05-12-002

SAN BERNARDINO

San Bernardino County Medical Center Program*
San Bernardino County Medical Center

Program Director:

Irving Root, MD
1890 N Waterman Ave
San Bernardino CA 92404Length: 1 Year(s); Total Positions: 1
Program ID#: 310-05-21-062

SAN DIEGO

San Diego County Medical Examiner Program
San Diego County Medical Examiner

Program Director:

Brian D Blackbourne, MD
San Diego County Office of The Medical Examiner
5555 Overland Ave
Building # 14
San Diego CA 92123Length: 1 Year(s); Total Positions: 2
Program ID#: 310-05-21-059

COLORADO

DENVER

Denver Health and Hospitals Program
Denver Health and Hospitals

Program Director:

George I Ogura, MD**
Denver Coroner's Office
777 Bannock St
Denver CO 80204-4507Length: 1 Year(s); Total Positions: 3
Program ID#: 310-07-21-006

DC

WASHINGTON

Armed Forces Institute of Pathology Program
Armed Forces Institute of Pathology

Program Director:

Richard C Froede, MD**
Glenn N Wagner, DO
Armed Forces Institute of Pathology
Armed Forces Med Examiners Office
Washington DC 20306-6000Length: 1 Year(s); Total Positions: 4
Program ID#: 310-10-32-001

Office of The Chief Medical Examiner Program*

Office of The Chief Medical Examiner

Program Director:

Matthias Okoye, MD
Office of The Chief Medical Examiner
19th St & Massachusetts Ave, S E
Washington DC 20003Length: 1 Year(s); Total Positions: -
Program ID#: 310-10-21-007

FLORIDA

FORT LAUDERDALE

University of Miami-Broward Medical Examiner's
Office Program

University of Miami Broward County Office

Program Director:

Ronald K Wright, MD, JD
University of Miami Forensic Pathology Program
Office of District Medical Examiner
5301 S W 31st Ave
Fort Lauderdale FL 33312-6199Length: 1 Year(s); Total Positions: 2
Program ID#: 310-11-21-056

MIAMI

University of Miami-Dade County Medical Examiners
Office Program

Medical Examiner Dept

Program Director:

Joseph H Davis, MD
University of Miami-Dade County Medical Examiner
Dept
Number One On Bob Hope Road
Miami FL 33136-1133Length: 1 Year(s); Total Positions: 4
Program ID#: 310-11-21-055

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine

Grady Memorial Hospital

Fulton County Medical Examiner's Office

Program Director:

Randy L Hanzlick, MD
Kris L Sperry, MD
Fulton County Medical Examiner's Office
50 Coca Cola Place, SE
Atlanta GA 30303Length: 1 Year(s); Total Positions: 2
Program ID#: 310-12-21-052

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS

CHICAGO

Cook County Institute of Forensic Medicine Program

Cook County Institute of Forensic Medicine

Program Director:

Robert J Stein, MD
 Edmund R Donoghue, MD
 Cook County Institute of Forensic Medicine
 2121 W Harrison St
 Chicago IL 60612-3705

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-16-21-035

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

John E Pless, MD
 Indiana University School of Medicine, Ms 157
 635 Barnhill Dr
 Indianapolis IN 46202-5120

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-17-21-046

KENTUCKY

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville

Program Director:

George R Nichols, 2nd, MD
 Univ of Louisville School of Medicine
 530 S Jackson St
 Louisville KY 40202

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-20-21-048

MARYLAND

BALTIMORE

Office of The Chief Medical Examiner/State of Maryland Program*

Office of The Chief Medical Examiner

Program Director:

John E Smialek, MD
 Office of The Chief Medical Examiner
 111 Penn St
 Baltimore MD 21201

Length: 1 Year(s); Total Positions: -

Program ID#: 310-23-11-012

MASSACHUSETTS

BOSTON

Boston University Program*

Eastern Massachusetts Medical Examiner's Office

Program Director:

Brian D Blackbourne, MD
 Boston University Hospital
 Dept of Pathology
 784 Massachusetts Ave
 Boston MA 02118

Length: 1 Year(s); Total Positions: -

Program ID#: 310-24-21-061

WORCESTER

University of Massachusetts Medical Center Program*

Chief Medical Examiner-Commonwealth of Massachusetts

Program Director:

Brian D Blackbourne, MD
 University of Massachusetts Medical Center
 55 Lake Ave North
 Worcester MA 01655

Length: 1 Year(s); Total Positions: -

Program ID#: 310-24-21-060

MICHIGAN

DETROIT

Wayne County Medical Examiner's Office Program*

Wayne County Medical Examiner's Office

Program Director:

Bader J Cassin, MD
 Wayne County Medical Examiner's Office
 400 E Lafayette
 Detroit MI 48226

Length: 1 Year(s); Total Positions: -

Program ID#: 310-25-11-013

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Examiner Program

Hennepin County Medical Examiner

Program Director:

Garry F Peterson, MD, JD
 Kathryn K Berg, MD
 730 South Seventh St
 Minneapolis MN 55415-1798

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-26-12-014

MISSOURI

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University School of Medicine

Program Director:

Michael A Grahm, MD
 St Louis University School of Medicine
 Forensic Pathology, C-309
 1402 South Grand Blvd
 St Louis MO 63104

Length: 1 Year(s); Total Positions: 2

Program ID#: 310-28-21-036

NEW MEXICO

ALBUQUERQUE

Office of The Medical Investigator/University of New Mexico School of Medicine Program

Office of The Medical Investigator

Program Director:

Patricia J Mc Feeley, MD
 Ross E Zumwalt, MD
 Dept of Forensic Med, Office of Medical Investigator
 School of Medicine
 Albuquerque NM 87131

Length: 1 Year(s); Total Positions: 2

Program ID#: 310-34-21-015

NEW YORK

EAST MEADOW

Nassau County Medical Examiner's Office Program

Nassau County Medical Examiner's Office

Program Director:

Leslie Lukash, MD
 Nassau County Medical Examiner
 P O Box 160
 East Meadow NY 11554

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-35-31-016

HAUPPAUGE

Office of The Medical Examiner of Suffolk County Program*

Office of The Medical Examiner of Suffolk County

Program Director:

Sigmund Menchel, MD
 Office of The Medical Examiner
 Suffolk County Office Bldg
 Bldg 487
 Hauppauge NY 11788

Length: 1 Year(s); Total Positions: -

Program ID#: 310-35-21-051

NEW YORK

Office of The Chief Medical Examiner-City of New York Program

Office of Chief Medical Examiner-City of New York

Program Director:

Charles S Hirsch, MD
 Office of The Chief Medical Examiner
 520 First Ave
 New York NY 10016

Length: 1 Year(s); Total Positions: 4

Program ID#: 310-35-21-063

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program*

Office of The Chief Medical Examiner

Program Director:

John D Butts, MD
 Office of The Chief Medical Examiner
 1004 Brinkitous-Bullitt Bldg
 Chapel Hill NC 27599-7580

Length: 2 Year(s); Total Positions: -

Program ID#: 310-36-21-019

OHIO

CINCINNATI

Hamilton County Coroner's Office Program

Hamilton County Coroner's Office

Program Director:

Harry J Bonnell, MD
 Institute of Forensic Medicine
 3159 Eden Ave
 Cincinnati OH 45219

Length: 1 Year(s); Total Positions: 1

Program ID#: 310-38-11-020

CLEVELAND

Cuyahoga County Coroner's Office Program

Cuyahoga County Coroner's Office

Program Director:

Elizabeth K Baraj, MD
 Cuyahoga County Coroner's Office
 2121 Adelbert Road
 Cleveland OH 44106

Length: 1 Year(s); Total Positions: 3

Program ID#: 310-38-11-021

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Franklin County Coroner's Office

Program Director:

Larry R Tate, MD
 Franklin County Coroner's Office
 520 King Ave
 Columbus OH 43201

Length: 1 Year(s); Total Positions: -

Program ID#: 310-38-21-045

OKLAHOMA

OKLAHOMA CITY

Office of The Chief Medical Examiner-Program*

Office of The Chief Medical Examiner-State of Oklahoma

Program Director:

Fred B Jordan, MD
 Office of The Chief Medical Examiner
 901 N Stonewall
 Oklahoma City OK 73117

Length: 1 Year(s); Total Positions: -

Program ID#: 310-39-11-022

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

PHILADELPHIA
Office of The Medical Examiner Program
 Office of The Medical Examiner
Program Director:
 Haresh Mirchandani, MD
 Elizabeth A Laposata, MD
 Office of The Medical Examiner
 321 University Ave
 Philadelphia PA 19104
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 310-41-12-023

PITTSBURGH
Allegheny County Coroner's Office Program
 Allegheny County Coroner's Office
Program Director:
 Joshua A Perper, MD
 Allegheny County Coroner's Office
 542 Fourth Ave
 Pittsburgh PA 15219-1644
Length: 1 Year(s); **Total Positions:** -
Program ID#: 310-41-21-024

RHODE ISLAND

PROVIDENCE
Office of Chief Medical Examiner Program*
 Office of Chief Medical Examiner
Program Director:
 William Q Sturner, MD
 Kristin G Sweeney, MD
 Office of Chief Medical Examiner
 48 Orms St
 Providence RI 02904
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 310-43-11-032

SOUTH CAROLINA

CHARLESTON
Medical University of South Carolina Program
 Medical University of South Carolina College of
 Medicine
 M U S C Medical Center
Program Director:
 Sandra E Conradi, MD
 Medical University of South Carolina
 171 Ashley
 Charleston SC 29425
Length: 1 Year(s); **Total Positions:** -
Program ID#: 310-45-21-026

TENNESSEE

MEMPHIS
University of Tennessee Program
 University of Tennessee College of Medicine
Program Director:
 Jerry T Francisco, MD
 University of Tennessee, Memphis
 Dept of Pathology
 3 N Dunlap
 Memphis TN 38163
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 310-47-21-027

TEXAS

DALLAS
Southwestern Institute of Forensic Sciences Program
 Southwestern Institute of Forensic Sciences
Program Director:
 Charles S Petty, MD
 Jeffrey J Barnard, MD
 5230 Medical Center Drive
 Post Office Box 35728
 Dallas TX 75235-0728
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 310-48-11-028

SAN ANTONIO
Bexar County Medical Examiner's Office and Criminal Investigation Laboratory Program
 Bexar County Med Examiner's Off & Criminal Investigation Lab
Program Director:
 Vincent J M Di Maio, MD
 Bexar County Med Examiner's Office, Reg Crime Lab
 Bldg
 600 N Leona St
 San Antonio TX 78207
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 310-48-21-044

VIRGINIA

RICHMOND
Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
Program Director:
 David K Wiecking, MD
 Dept of Forensic Pathology
 9 N 14th St
 Richmond VA 23219
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 310-51-21-030

WASHINGTON

SEATTLE
King County Medical Examiner's Office Program
 King County Medical Examiner's Office
Program Director:
 Corinne L Fligner, MD
 Donald T Reay, MD
 King County Division of The Medical Examiner
 325 9th Ave
 Seattle WA 98104
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 310-54-21-031

WISCONSIN

MILWAUKEE
Milwaukee County Medical Examiner's Office Program
 Milwaukee County Medical Examiner's Office
Program Director:
 John R Teggatz, MD
 Jeffrey M Jentzen, MD
 Milwaukee County Medical Examiners Office
 933 West Highland Ave
 Milwaukee WI 53233
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 310-56-21-053

ACCREDITED PROGRAMS IN PATHOLOGY-HEMATOLOGY

PATHOLOGY-HEMATOLOGY

CALIFORNIA

LOS ANGELES
Cedars-Sinai Medical Center Program
 Cedars-Sinai Medical Center
Program Director:
 Stephen Lee, MD
 8700 Beverly Blvd
 Dept of Pathology & Lab Med
 Division of Hematology & Immunology
 Los Angeles CA 90048
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 311-05-21-016

University of Southern California Program*
 University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center
Program Director:
 Russell K Brynes, MD
 Bhart N Nathwani, MD
 U S C School of Medicine, Dept of Pathology
 2025 Zonal Ave
 Los Angeles CA 90033
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-05-21-017

MARTINEZ
University of California (Davis) Program
 Veterans Affairs Medical Center (Martinaz)
Program Director:
 Edward C Larkin, MD
 Veterans Affairs Medical Center
 150 Muir Road
 Martinez CA 94553
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 311-05-21-009

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT

FARMINGTON

University of Connecticut Program*
Univ of Connecticut Health Center/John Dempsey Hospital
St Francis Hospital and Medical Center
Program Director:
Margaret Fallon, MD
University of Connecticut Health Center
Farmington CT 06032
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-08-21-028

HARTFORD

Hartford Hospital Program
Hartford Hospital
Program Director:
William T Pastuszak, MD
William N Rezuke, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115-0729
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-08-11-021

GEORGIA

ATLANTA

Emory University Program*
Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Robert R Pascal, MD
Emory University Hospital
Clinical Laboratories
1364 Clifton Rd, N E
Atlanta GA 30322
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-12-21-027

ILLINOIS

MAYWOOD

Loyola University Program
Loyola University of Chicago Stritch School of Medicine
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Harold R Schumacher, MD
Loyola University Medical School
Dept of Hematology Pathology
Maywood IL 60153
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 311-16-21-018

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
Fred R Dick, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
6227 RCP
Iowa City IA 52242
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-18-21-023

MARYLAND

BETHESDA

National Naval Medical Center (Bethesda) Program
National Naval Medical Center (Bethesda)
Program Director:
Capt James D Cotelingam, MD
National Naval Medical Center
Box 213
Bethesda MD 20889-5000
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 311-23-21-008

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Program Director:
Curtis A Hanson, MD
University of Michigan Hospitals
Medical Science 1 Bldg
1301 Catherine Rd
Ann Arbor MI 48109-0602
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-25-21-026

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Program Director:
Richard D Brunning, MD
University of Minnesota
Box 198 UMHG, 420 Delaware St SE
Minneapolis MN 55455-0385
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-26-21-003

ROCHESTER

Mayo Graduate School of Medicine Program*
Mayo Graduate School of Medicine-Mayo Clinic
Program Director:
Robert V Pierre, MD
Paul Kurtin, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-26-21-029

NEBRASKA

OMAHA

University of Nebraska Program*
University of Nebraska Medical Center
Program Director:
Dennis Weisenburger, MD
Univ of Nebraska Hospital and Clinic, Dept of Pathology
42nd St and Dewey Ave
Omaha NE 68105
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 311-30-21-010

NEW JERSEY

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Program*
U M D N J-R W Johnson Med Sch
Muhlenberg Regional Medical Center
Program Director:
Linda M Sandhaus, MD
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
New Brunswick NJ 08901
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-33-21-025

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital
Program Director:
Cheryl L Willman, MD
M Kathryn Foucar, MD
University of New Mexico School of Medicine
Pathology/Cell Biology/CMCD
Cancer Center
Albuquerque NM 87131
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-34-21-013

NEW YORK

NEW YORK

Beth Israel Medical Center Program
Beth Israel Medical Center
Program Director:
Veejay Shah, MD**
Beth Israel Medical Center
1st Ave at 16th St
New York NY 10003
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-35-21-006

SYRACUSE

S U N Y Health Science Center at Syracuse Program*
University Hospital of S U N Y Health Sci Ctr at Syracuse
Program Director:
Douglas A Nelson, MD
S U N Y Health Science Center
750 East Adams St
Syracuse NY 13210
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-35-21-030

OHIO

CLEVELAND

Case Western Reserve University Program*
University Hospitals of Cleveland
Program Director:
Nancy Rosenthal, MD
University Hospitals of Cleveland, Dept of Pathology
2074 Abington Road
Cleveland OH 44106
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-38-21-011

Metrohealth Medical Center Program

MetroHealth Medical Center
Program Director:
Lawrence Kass, MD
Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Rd
Cleveland OH 44109
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 311-38-11-022

PENNSYLVANIA

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program
Presbyterian University Hospital
Children's Hospital of Pittsburgh
Program Director:
John R Krause, MD
University Health Center
Presbyterian-University Hospital
DeSoto at O'Hara Sts
Pittsburgh PA 15213
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 311-41-21-014

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
Medical University of South Carolina College of Medicine
M U S C Medical Center
Program Director:
John Lazarchick, MD
Medical University of South Carolina
Dept of Pathology/Lab Med
171 Ashley Ave
Charleston SC 29425
Length: 1 Year(s); **Total Positions:** -
Program ID#: 311-45-21-005

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS

HOUSTON

Baylor College of Medicine Program
Baylor College of Medicine
Methodist Hospital
Harris County Hospital District-Ben Taub General
Hospital
Texas Children's Hospital
Program Director:
Abdus Saleem, MD
Methodist Hospital, Dept of Pathology
6565 Fannin
Houston TX 77030
Length: 1 Year(s); Total Positions: 1
Program ID#: 311-48-21-012

**University of Texas M D Anderson Cancer Center
Program**

University of Texas M D Anderson Center
Program Director:
Sanford A Stass, MD
Univ of Texas-M D Anderson Cancer Center
1515 Holcombe Blvd
Houston TX 77030
Length: 1 Year(s); Total Positions: 3
Program ID#: 311-48-21-019

SAN ANTONIO

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L. Murphy Memorial Veterans Hospital (San
Antonio)
Program Director:
Nan Clare, MD**
University of Texas Health Science Center
Dept of Pathology
7703 Floyd Curl Drive
San Antonio TX 78284-7750
Length: 1 Year(s); Total Positions: 2
Program ID#: 311-48-21-020

UTAH

SALT LAKE CITY

University of Utah Program*
University of Utah Medical Center
Program Director:
Carl R Kjeldsberg, MD
University of Utah
School of Medicine
Dept of Pathology
Salt Lake City UT 84132
Length: 1 Year(s); Total Positions: 2
Program ID#: 311-49-21-024

ACCREDITED PROGRAMS IN PATHOLOGY-IMMUNOPATHOLOGY

PATHOLOGY-IMMUNOPATHOLOGY

CALIFORNIA

LOS ANGELES
Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
Stephen Lee, MD
8700 Beverly Blvd
Dept of Pathology & Lab Med
Division of Hematology & Immunology
Los Angeles CA 90048
Length: 1 Year(s); Total Positions: 1
Program ID#: 313-05-12-006

CONNECTICUT

NORWALK
Norwalk Hospital Program
Norwalk Hospital
Yale University School of Medicine
Program Director:
Gustavo Reynoso, MD
Michael Kashgarian, MD
Norwalk Hospital
Maple St
Norwalk CT 06856
Length: 2 Year(s); Total Positions: 2
Program ID#: 313-08-21-011

IOWA

IOWA CITY
University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
James A Goeken, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
Iowa City IA 52242
Length: 2 Year(s); Total Positions: 2
Program ID#: 313-18-21-005

MARYLAND

BALTIMORE
Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
William E Beschoner, MD
The Johns Hopkins Hospital
Dept of Pathology
600 N Wolfe St
Baltimore MD 21205
Length: 2 Year(s); Total Positions: 1
Program ID#: 313-23-11-008

MISSOURI

ST LOUIS
Washington University Program*
Barnes Hospital
Program Director:
Kenneth S K Tung, MD
Washington University School of Medicine
660 S Euclid Ave
Box 8118
St Louis MO 63110
Length: 1 Year(s); Total Positions: 2
Program ID#: 313-28-21-013

NEW YORK

BRONX
Bronx-Lebanon Hospital Center Program
Bronx-Lebanon Hospital Center
Program Director:
Young J Choi, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave
Bronx NY 10456
Length: 1 Year(s); Total Positions: 2
Program ID#: 313-35-12-003

NEW YORK

Memorial Sloan-Kettering Cancer Center Program
Memorial Sloan-Kettering Cancer Center
Program Director:
Myron R Melamed, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York NY 10021
Length: 1 Year(s); Total Positions: 2
Program ID#: 313-35-21-007

New York University Medical Center Program
New York University Medical Center
Program Director:
Helen D Feiner, MD
New York University Medical Center
550 First Ave
Room 380, Tisch Hospital
New York NY 10016
Length: 2 Year(s); Total Positions: 2
Program ID#: 313-35-21-010

OHIO

CLEVELAND
Case Western Reserve University Program
University Hospitals of Cleveland
Program Director:
Steven N Emancipator, MD
Institute of Pathology
Case Western Reserve University
2085 Adelbert Road
Cleveland OH 44106
Length: 2 Year(s); Total Positions: 2
Program ID#: 313-38-21-002

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

PHILADELPHIA
University of Pennsylvania Program*
 Hospital of The University of Pennsylvania
Program Director:
 John E Tomaszewski, MD*
 Hospital of The University of Pennsylvania
 6 Founders
 3400 Spruce St
 Philadelphia PA 19104-4283
Length: 1 Year(s); **Total Positions:** -
Program ID#: 313-41-21-012

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program
 Children's Hospital of Pittsburgh
Program Director:
 Bruce S Rabin, MD, PhD
 University of Pittsburgh
 5727 Children's Pl
 Pittsburgh PA 15213-2583
Length: 2 Year(s); **Total Positions:** -
Program ID#: 313-41-21-009

TEXAS

DALLAS
University of Texas Southwestern Medical School Program*
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Mary F Lipscomb, MD
 University of Texas Southwestern Medical Center
 5323 Harry Hines Blvd
 Dallas TX 75235-9072
Length: 1 Year(s); **Total Positions:** -
Program ID#: 313-48-21-014

VIRGINIA

RICHMOND
Virginia Commonwealth University M C V Program*
 Medical College of Virginia Hospitals
Program Director:
 Charles W Moncure, MD
 Mario R Escobar, PhD
 Virginia Commonwealth University
 P O Box 597 - M C V Station
 Richmond VA 23298-0597
Length: 2 Year(s); **Total Positions:** -
Program ID#: 313-51-11-001

ACCREDITED PROGRAMS IN PATHOLOGY-MEDICAL MICROBIOLOGY

PATHOLOGY-MEDICAL MICROBIOLOGY

CONNECTICUT

HARTFORD
Hartford Hospital Program
 Hartford Hospital
Program Director:
 Raymond Bartlett, MD
 Hartford Hospital
 80 Seymour St
 Hartford CT 06115
Length: 1 Year(s); **Total Positions:** -
Program ID#: 314-08-11-003

INDIANA

INDIANAPOLIS
Indiana University Medical Center Program
 Indiana University Hospitals
 William N Wishard Memorial Hospital
 Richard L Roudsbush Veterans Affairs Medical Center
Program Director:
 James W Smith, MD
 Stephen D Allen, MD
 University Hospital N340, Sect of Clinical Microbiology
 926 W Michigan St
 Indianapolis IN 46202-5250
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 314-17-21-001

PENNSYLVANIA

PHILADELPHIA
University of Pennsylvania Program
 Hospital of The University of Pennsylvania
Program Director:
 Paul H Edelstein, MD
 Hospital of The University of Pennsylvania
 Dept of Pathology and Lab Medicine
 3400 Spruce St
 Philadelphia PA 19104-4283
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 314-41-21-002

ACCREDITED PROGRAMS IN PATHOLOGY-NEUROPATHOLOGY

PATHOLOGY-NEUROPATHOLOGY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program*
 University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)
Program Director:
 Julio H Garcia, MD
 University of Alabama Hospital, Div of Neuropathology
 619 S 19th St
 Birmingham AL 35233
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-01-21-061

ARIZONA

PHOENIX
St Joseph's Hospital and Medical Center-Barrow Neurological Institute Program
 St Joseph's Hospital and Medical Center
Program Director:
 Peter C Johnson, MD
 Stephen Coons, MD
 Barrow Neurological Institute
 St Joseph's Hospital & Med Ctr
 P O Box 2071
 Phoenix AZ 85001-2071
Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-03-21-072

CALIFORNIA

LOS ANGELES
U C L A Medical Center Program*
 U C L A Medical Center
Program Director:
 M Anthony Verity, MD
 U C L A School of Medicine, 18-170
 Neuropsychiatric Institute
 Los Angeles CA 90024
Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-05-21-068

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

University of Southern California Program
University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Program Director:
Carol A Miller, MD
Los Angeles County-U S C Medical Center
1200 N State St, Box 159
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-05-11-003

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ben H Choi, MD
University of California (Irvine) Medical Center
Dept of Pathology
Irvine CA 92717
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-05-21-070

SACRAMENTO

University of California (Davis) Program*
University of California (Davis) Medical Center
Program Director:
William G Ellis, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-05-21-002

SAN DIEGO

University of California (San Diego) Program*
University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Henry C Powell, MD
U C S D Medical Center, H-720
225 Dickinson St
San Diego CA 92103
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-05-21-005

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco-General Hospital Medical Center
Program Director:
Richard L Davis, MD
Stephen J Dearmond, MD, PhD
Univ of California (San Francisco)
3rd and Parnassus Ave
San Francisco CA 94143-0506
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-05-21-006

STANFORD

Stanford University Program
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Program Director:
Dikran S Horoupian, MD
Stanford University Medical Center
Pathology/Neuropathology
Room R-241
Stanford CA 94305-5324
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-05-21-007

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program*
Yale-New Haven Hospital
Program Director:
L Manueldis, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06510
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-06-21-078

DC

WASHINGTON

Armed Forces Institute of Pathology Program
Armed Forces Institute of Pathology
Program Director:
James S Nelson, MD**
Armed Forces Institute of Pathology
Dept of Neuropathology, G051
6825 16th St, NW
Washington DC 20306-6000
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 315-10-12-001

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
William E Ballinger, Jr, MD
Univ of Florida, Dept of Pathology and Laboratory
Medicine
Section of Neuropathology Box J-275
Gainesville FL 32610
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-11-21-010

GEORGIA

ATLANTA

Emory University Program*
Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital •
Program Director:
Yoshio Takei, MD
Emory University Hospital
1364 Clifton Rd, N E
Atlanta GA 30322-8110
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-12-21-012

ILLINOIS

CHICAGO

Cook County Hospital Program
Cook County Hospital
Program Director:
Marc G Reyes, MD
Cook County Hospital, Division of Pathology
627 South Wood, Room 407
Chicago IL 60612-9985
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-16-21-074

University of Chicago Program
University of Chicago Hospitals
Program Director:
Robert L Wollmann, MD
University of Chicago Hospitals
5841 S Maryland Ave
Chicago IL 60637-1470
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 315-16-21-076

University of Illinois Program*

University of Illinois Hospital
Program Director:
Larry W Mc Donald, MD
Univ of Illinois College of Medicine at Chicago
P O Box 6998
Chicago IL 60680
Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-16-21-069

MAYWOOD

Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Program Director:
Emanuel R Ross, MD
Foster G Mc Gaw Hospital, Loyola University
2160 S First Ave
Maywood IL 60153
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-16-21-014

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Michael N Hart, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
155 MI
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 315-18-21-016

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas
City)
University of Kansas-Medical Center
Program Director:
John J Kepes, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-19-21-017

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Program Director:
William R Markesbery, MD
Univ of Kentucky Medical Center
800 Rose St
Lexington KY 40506
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-20-21-018

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Donald L Price, MD
Johns Hopkins Hospital
Dept of Pathology
600 North Wolfe St
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-23-11-020

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS**BOSTON**

Brigham and Women's Hospital Program*
Brigham and Women's Hospital
Children's Hospital

Program Director:
William C Schoene, MD
William Krupsky, MD
Brigham and Women's Hospital
Dept of Pathology
75 Francis St
Boston MA 02115

Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-24-12-024

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:
E T Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Neuropathology
Boston MA 02114

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-24-21-062

New England Medical Center Hospitals Program

New England Medical Center Hospitals

Program Director:
Lester S Adelman, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-24-11-023

WORCESTER**University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center

Program Director:
Umberto De Girolami, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-24-21-058

MISSOURI**ST LOUIS****St Louis University Group of Hospitals Program**

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Cardinal Glennon Children's Hospital

Program Director:
Hyung D Chung, MD
St Louis University Hospital
3635 Vista at Grand Blvd
P O Box 15250
St Louis MO 63110-0250

Length: 2 Year(s); **Total Positions:** -
Program ID#: 315-28-21-079

Washington University Program

Barnes Hospital

Program Director:
William F Hickey, MD
Attn: Gay Hartweck, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-28-11-026

NEW YORK**BRONX**

Albert Einstein College of Medicine Program
Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Weiler Hospital of Albert Einstein College of Medicine

Program Director:
Dennis W Dickson, MD
Asao Hirano, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx NY 10461

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-35-21-028

BROOKLYN**S U N Y Health Science Center at Brooklyn Program**

Kings County Hospital Center
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:
Joanna Sher, MD
S U N Y Health Science Center at Brooklyn
450 Clarkson Ave, Box 25
New York (Brooklyn) NY 11203

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-35-21-032

NEW YORK**New York Hospital/Cornell Medical Center Program**

New York Hospital
Program Director:
Carol K Petito, MD
New York Hospital
Pathology/Neuropathology
525 East 68th St
New York NY 10021

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-35-11-030

New York University Medical Center Program

New York University Medical Center
Bellevue Hospital Center

Program Director:
John Pearson, MD
Gleb N Budzilovich, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-35-21-031

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:
James M Powers, MD
Columbia Univ Coll of Phys and Surgeons, Div
Neuropathology
630 W 168th St
New York NY 10032

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-35-21-029

STONY BROOK**S U N Y at Stony Brook Program**

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Nancy Peress, MD
University Hospital-S U N Y at Stony Brook
Dept of Pathology, Level 2
Stony Brook NY 11794

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 315-35-21-065

SYRACUSE**S U N Y Health Science Center at Syracuse Program**

University Hospital of S U N Y Health Sci Ctr at
Syracuse

Program Director:
George H Collins, MD
S U N Y Health Science Center
Dept of Pathology
Syracuse NY 13210

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-35-11-034

NORTH CAROLINA**CHAPEL HILL****University of North Carolina Hospitals Program**

University of North Carolina Hospitals

Program Director:
Thomas W Bouldin, MD
Kinuko I Suzuki, MD
Univ of North Carolina School of Medicine
Division of Neuropathology
Brinkhous-Bullitt Bldg, Cb#7525
Chapel Hill NC 27599-7525

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-36-21-060

DURHAM**Duke University Program**

Duke University Medical Center

Program Director:
Peter C Burger, MD
Duke University Medical Center
Dept of Pathology
Durham NC 27710

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 315-36-11-035

OHIO**CINCINNATI****University of Cincinnati Hospital Group Program**

University of Cincinnati Hospital

Children's Hospital Medical Center

Program Director:
Thaddeus I Mandybur, MD, PhD
Gabrielle M de Courten-Myers, MD
Univ of Cincinnati Medical Center
Mail Location #533
Cincinnati OH 45267

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-38-21-036

CLEVELAND**Case Western Reserve University Program***

University Hospitals of Cleveland

Program Director:

Pierluigi Gambetti, MD
Uros Roessmann, MD
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106-2602

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-38-11-037

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Samuel M Chou, MD PhD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 315-38-12-038

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

COLUMBUS

Ohio State University Program*

Ohio State University Hospital

Program Director:

Allan Yates, MD
Ohio State University, Dept of Pathology
473 W 12th Ave, 109 Upham Hall
Columbus OH 43210

Length: 2 Year(s); Total Positions: -

Program ID#: 315-38-21-040

PENNSYLVANIA

PHILADELPHIA

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Program Director:

Nicholas K Gonatas, MD
Univ of Pennsylvania School of Medicine
3400 Spruce St
Philadelphia PA 19104-4283

Length: 2 Year(s); Total Positions: 3

Program ID#: 315-41-21-041

PITTSBURGH

Hospitals of The University Health Center of

Pittsburgh Program

Presbyterian University Hospital
Children's Hospital of Pittsburgh
Magee-Womens Hospital
Veterans Affairs Medical Center (Pittsburgh)
Eye and Ear Hospital of Pittsburgh

Program Director:

John Moosy, MD
Dept of Pathology
De Soto at O'Hara Sts
Pittsburgh PA 15213

Length: 2 Year(s); Total Positions: -

Program ID#: 315-41-21-042

RHODE ISLAND

PROVIDENCE

Brown University Program

Rhode Island Hospital

Program Director:

Mary W Ambler, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 2 Year(s); Total Positions: 2

Program ID#: 315-43-21-043

TENNESSEE

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

William O Whetsell, Jr, MD
Mahon D Johnson, MD, PhD
Vanderbilt Medical Center, C-3321, M C N, Dept of
Pathology
Div of Neuropathology
Garland at 21st Ave South
Nashville TN 37232-2561

Length: 2 Year(s); Total Positions: 2

Program ID#: 315-47-21-073

TEXAS

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General
Hospital
Texas Children's Hospital

Program Director:

Joel B Kirkpatrick, MD
Baylor College of Medicine
1200 Moursund
Houston TX 77030

Length: 2 Year(s); Total Positions: -

Program ID#: 315-48-21-047

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

Jeannette J Townsend, MD
University of Utah Medical Center
Salt Lake City UT 84132

Length: 2 Year(s); Total Positions: 1

Program ID#: 315-49-21-077

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

William W Pendlebury, MD
Michael L Anderson, MD
Univ of Vermont College of Medicine
Medical Alumni Bldg
Burlington VT 05405-0068

Length: 2 Year(s); Total Positions: 1

Program ID#: 315-50-11-049

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals

Program Director:

Scott R VandenBerg, MD
Univ of Virginia School of Medicine
Division of Neuropathology
Box 214
Charlottesville VA 22908

Length: 2 Year(s); Total Positions: 4

Program ID#: 315-51-21-063

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals

Program Director:

William I Rosenblum, MD
Medical College of Virginia
Box 17, M C V Station
Richmond VA 23298-0017

Length: 2 Year(s); Total Positions: 2

Program ID#: 315-51-11-051

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Ellsworth C Alvord, Jr, MD
Univ of Washington Medical School
Division of Neuropathology, RJ-05
Seattle WA 98195

Length: 2 Year(s); Total Positions: 2

Program ID#: 315-54-11-052

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PEDIATRICS

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Sergio Stagno, MD
Mary Pat Hemstreet, MD
Children's Hospital of Alabama
1600 7th Ave South
Suite 158
Birmingham AL 35233-1711

Length: 3 Year(s); Total Positions: 42 (GY1: 14)

SUBSPECIALTY: CCP, NPM, PDR, PHO

Program ID#: 320-01-21-017

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Program Director:

Robert C Boerth, MD
Univ of South Alabama, Dept of Pediatrics
1504 Springhill Ave
P O Drawer 40130
Mobile AL 36640-0130

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 320-01-21-019

ARIZONA

PHOENIX

Phoenix Hospitals Program

Phoenix Children's Hospital
Maricopa Medical Center

Program Director:

Melvin L Cohen, MD
Phoenix Pediatrics Residency Program
909 East Brill St, 3rd Floor
Phoenix AZ 85006

Length: 3 Year(s); Total Positions: 50 (GY1: 12)

Program ID#: 320-03-32-020

St Joseph's Hospital and Medical Center Program

St Joseph's Hospital and Medical Center

Program Director:

Michael S Kappy, MD
John M Olsson, MD
St Joseph's Hospital and Medical Center
Children's Health Center
P O Box 2071
Phoenix AZ 85001

Length: 3 Year(s); Total Positions: 18 (GY1: 5)

SUBSPECIALTY: CCP

Program ID#: 320-03-21-371

TUCSON

University of Arizona Program

University Medical Center
Tucson Medical Center (Tucson Hosps Med Educ Program)

Program Director:

Leslie L Barton, MD**
Univ of Arizona Health Sciences Center
Dept of Pediatrics
Tucson AZ 85724

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

SUBSPECIALTY: NPM, PDR

Program ID#: 320-03-21-021

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital

Program Director:

Robert H Fiser, Jr, MD
Christopher E Smith, MD
Dept of Pediatrics
800 Marshall St
Little Rock AR 72202

Length: 3 Year(s); Total Positions: 47 (GY1: 18)

SUBSPECIALTY: CCP, NPM, PDE

Program ID#: 320-04-21-022

CALIFORNIA

FRESNO

University of California (San Francisco)/Fresno Program

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno
Valley Children's Hospital

Program Director:

Bjorn W Nilson, MD
Valley Medical Center of Fresno, Dept of Pediatrics
445 S Cedar Ave
Fresno CA 93702

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 320-05-11-024

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center

Program Director:

Lester Richards, MD
Richard Chinnock, MD
Loma Linda University Medical Center
Dept of Pediatrics
P O Box 2000
Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 50 (GY1: 17)

SUBSPECIALTY: NPM, PN

Program ID#: 320-05-11-026

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Lee Todd Miller, MD
Cedars-Sinai Medical Center
Dept of Pediatrics
8700 Beverly Blvd
Los Angeles CA 90048-0750

Length: 3 Year(s); Total Positions: 29 (GY1: 10)

SUBSPECIALTY: NPM

Program ID#: 320-05-31-027

Childrens Hospital Los Angeles Program

Childrens Hospital Los Angeles

Program Director:

Philip Sunshine, MD
Suzanne L Bowyer, MD
Childrens Hospital Los Angeles
Dept of Pediatrics, Box 71
4650 Sunset Blvd
Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 85 (GY1: 30)

SUBSPECIALTY: NPM, PDC, PDE, PDR, PHO, PN

Program ID#: 320-05-11-028

Kaiser Foundation Hospital (Los Angeles) Program

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Gary D Burkhart, MD
Kaiser Permanente Medical Center
4700 Sunset Blvd
Unit 4-B
Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 320-05-12-029

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center

Program Director:

Maureen E Sims, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059

Length: 3 Year(s); Total Positions: 39 (GY1: 9)

Program ID#: 320-05-11-031

U C L A Medical Center Program

U C L A Medical Center
Los Angeles County-Olive View Medical Center

Program Director:

Stuart Slavin, MD
Eileen Yager, MD
UCLA School of Medicine, Dept of Pediatrics
10333 Le Conte Ave
Los Angeles CA 90024

Length: 3 Year(s); Total Positions: 57 (GY1: 19)

SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO, PN

Program ID#: 320-05-21-032

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Lawrence M Opas, MD
Pediatric Pavilion, Rm 2D4
1129 North State St
Los Angeles CA 90033

Length: 3 Year(s); Total Positions: 33 (GY1: 12)

SUBSPECIALTY: NPM, PHO

Program ID#: 320-05-11-030

White Memorial Medical Center Program

White Memorial Medical Center

Program Director:

Anthony T Hirsch, MD
White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles CA 90033

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 320-05-11-033

OAKLAND

Children's Hospital Medical Center of Northern California Program*

Children's Hospital Medical Center of Northern California

Program Director:

Robert H Gerdsen, MD
Children's Hospital Medical Center of Northern California
747 52nd St
Oakland CA 94609

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: PHO

Program ID#: 320-05-31-034

Kaiser Permanente Medical Center Program

Kaiser Permanente Medical Center (Oakland)

Program Director:

Frederick T F Shum, MD
Kaiser Permanente Medical Center, Dept of Pediatrics
280 W Mac Arthur Blvd
Oakland CA 94611

Length: 3 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 320-05-12-035

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

Naval Hospital (Oakland) Program
Naval Hospital (Oakland)
Program Director:
Capt Quentin L Van Meter, MD
Naval Hospital
Dept of Pediatrics
8750 Mountain Blvd
Oakland CA 94627-5000
Length: 3 Year(s); Total Positions: 20 (GY1: 5)
Program ID#: 320-05-11-011

ORANGE

University of California (Irvine) Program*
University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Childrens Hospital of Orange County
Program Director:
Ira Lott, MD
University of California (Irvine) Medical Center
101 City Dr, S
Orange CA 92668
Length: 3 Year(s); Total Positions: 73 (GY1: 26)
SUBSPECIALTY: CCP, NPM, PDP, PHO
Program ID#: 320-05-21-025

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Program Director:
Dennis M Styne, MD
Dept of Pediatrics
UC Davis Medical Center
2516 Stockton Blvd
Sacramento CA 95817
Length: 3 Year(s); Total Positions: 30 (GY1: 10)
SUBSPECIALTY: NPM, PDP, PHO
Program ID#: 320-05-11-023

SAN DIEGO

Naval Hospital (San Diego) Program
Naval Hospital (San Diego)
Program Director:
Capt John F Garretson, MD
Naval Hospital
Dept of Pediatrics
San Diego CA 92134-5000
Length: 3 Year(s); Total Positions: 20 (GY1: 6)
Program ID#: 320-05-11-012

University of California (San Diego) Program*
University of California (San Diego) Medical Center
Program Director:
Kenneth Lyons Jones, MD
U C S D Medical Center
225 W Dickinson St
San Diego CA 92103
Length: 3 Year(s); Total Positions: - (GY1: -)
SUBSPECIALTY: NPM, PDC, PDE
Program ID#: 320-05-31-036

SAN FRANCISCO

Children's Hospital of San Francisco Program
Children's Hospital of San Francisco
Program Director:
George Cassidy, MD
Children's Hospital of San Francisco
3700 California St
San Francisco CA 94118
Length: 3 Year(s); Total Positions: 15 (GY1: 5)
SUBSPECIALTY: NPM
Program ID#: 320-05-11-037

Kaiser Foundation Hospital (San Francisco) Program
Kaiser Foundation Hospital (San Francisco)
Program Director:
Henry R Shinefield, MD
Catherine Egli, MD
Dept of Pediatrics
2200 O'Farrell St
San Francisco CA 94115
Length: 3 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 320-05-12-038

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Mount Zion Medical Center of The University of California
San Francisco General Hospital Medical Center
Program Director:
Abraham M Rudolph, MD
Helen Loeser, MD
Univ of California (San Francisco), Dept of Pediatrics
505 Parnassus, Box 0110
San Francisco CA 94143-0110
Length: 3 Year(s); Total Positions: 59 (GY1: 18)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-05-21-040

STANFORD

Stanford University Program
Stanford University Hospital
Santa Clara Valley Medical Center
Children's Hospital at Stanford
Program Director:
Irving Schulman, MD
Stanford University Medical Center
Dept of Pediatrics
Stanford CA 94305
Length: 3 Year(s); Total Positions: 49 (GY1: 16)
SUBSPECIALTY: NPM, PDC, PDE, PHO, PN
Program ID#: 320-05-21-041

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Carol D Berkowitz, MD
Rosemary D Leake, MD
Los Angeles County-Harbor-U C L A Med Ctr, Dept Pediatrics
1000 W Carson St
Torrance CA 90509
Length: 3 Year(s); Total Positions: 30 (GY1: 10)
SUBSPECIALTY: CCP, NPM, PDE
Program ID#: 320-05-11-042

TRAVIS AFB

David Grant U S A F Medical Center Program
David Grant U S A F Medical Center
Program Director:
Col Felipe E Vizcarrondo, MD
David Grant U S A F Medical Center, Dept of Pediatrics
Travis A F B CA 94535-5300
Length: 3 Year(s); Total Positions: 17 (GY1: 6)
Program ID#: 320-05-11-001

COLORADO

AURORA
Fitzsimons Army Medical Center Program
Fitzsimons Army Medical Center
Program Director:
Col Frederic W Bruhn, MD
Chief, Dept of Pediatrics
Fitzsimons Army Medical Center
Aurora CO 80045-5001
Length: 3 Year(s); Total Positions: 13 (GY1: 4)
Program ID#: 320-07-11-005

DENVER

University of Colorado Program*
University of Colorado Health Sciences Center
Denver Health and Hospitals
Children's Hospital
Program Director:
Frederick C Battaglia, MD
Univ of Colorado Health Science Center, Dept of Pediatrics
4200 E 9th Ave, C-225
Denver CO 80262
Length: 3 Year(s); Total Positions: 60 (GY1: 17)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-07-21-043

CONNECTICUT**BRIDGEPORT**

Yale University Program
Bridgeport Hospital
Program Director:
Thomas Kennedy, MD
Bridgeport Hospital
267 Grant St
Bridgeport CT 06610-2870
Length: 3 Year(s); Total Positions: 9 (GY1: 3)
Program ID#: 320-08-31-044

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey Hospital
Hartford Hospital
Program Director:
Edwin L Zalneraitis, MD
University of Connecticut School of Medicine
263 Farmington Ave
Farmington CT 06030
Length: 3 Year(s); Total Positions: 50 (GY1: 12)
SUBSPECIALTY: NPM, PDE, PDP
Program ID#: 320-08-21-045

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Hospital of St Raphael
Program Director:
Norman J Siegel, MD
Yale-New Haven Medical Center, Dept of Pediatrics
333 Cedar St, P Q Box 3333
New Haven CT 06510-8064
Length: 3 Year(s); Total Positions: 48 (GY1: 16)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-08-21-046

WATERBURY

University of Connecticut Program B
Waterbury Hospital Health Center
St Mary's Hospital
Program Director:
Lyman A Page, MD
Waterbury Hospital Health Center
64 Robbins St
Waterbury CT 06721
Length: 3 Year(s); Total Positions: 15 (GY1: 5)
Program ID#: 320-08-21-047

DC**WASHINGTON**

George Washington University Program
Children's Hospital National Medical Center
Program Director:
Arnold H Einhorn, MD
Children's National Medical Center
111 Michigan Ave, N W
Suite 2113 Green
Washington DC 20010
Length: 3 Year(s); Total Positions: 78 (GY1: 25)
SUBSPECIALTY: CCP, NPM, PDC, PHO, PN
Program ID#: 320-10-21-051

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DC—cont'd

Georgetown University Program
Georgetown University Hospital
Fairfax Hospital
Program Director:
Dorothy A Richmond, MD
Owen M Rennert, MD
Georgetown University Hospital
3800 Reservoir Rd, N W
Washington DC 20007
Length: 3 Year(s); **Total Positions:** 45 (GY1: 14)
SUBSPECIALTY: NPM, PDC, PDE, PN
Program ID#: 320-10-21-050

Howard University Program
Howard University Hospital
District of Columbia General Hospital
Program Director:
John W Downing, Jr, MD
Howard Univ Hospital, Dept of Pediatrics and Child Health
2041 Georgia Ave, N W
Washington DC 20060
Length: 3 Year(s); **Total Positions:** 39 (GY1: 14)
Program ID#: 320-10-21-049

Walter Reed Army Medical Center Program
Walter Reed Army Medical Center
Program Director:
Richard M Lampe, MD
Chief, Dept of Pediatrics
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001
Length: 3 Year(s); **Total Positions:** 25 (GY1: 7)
SUBSPECIALTY: NPM, PDE, PHO
Program ID#: 320-10-11-006

DELAWARE

WILMINGTON
The Medical Center of Delaware Program
The Medical Center of Delaware
Program Director:
Michael E Norman, MD
Warren R Johnson, MD
The Medical Center of Delaware, Dept of Pediatrics
4755 Stanton - Ogetown Road
P O Box 6001
Newark DE 19718
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
Program ID#: 320-09-21-048

FLORIDA

GAINESVILLE
University of Florida Program
Shands Hospital at The University of Florida
Program Director:
Lynn M Kutsche, MD
Shands Hospital, Univ of Florida Med Ctr, Dept of Pediatrics
Box J-296, J H M H C
Gainesville FL 32610-0296
Length: 3 Year(s); **Total Positions:** 50 (GY1: 13)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-11-31-053

JACKSONVILLE
University of Florida Health Science Center/Jacksonville Program
University Medical Center, Inc
Program Director:
Morey Haymond, MD**
Univ of Florida Health Science Center/Jacksonville Program
655 W 8th St
Jacksonville FL 32209-6511
Length: 3 Year(s); **Total Positions:** 34 (GY1: 8)
Program ID#: 320-11-21-055

MIAMI

Miami Children's Hospital Program
Miami Children's Hospital
Program Director:
Ramon Rodriguez-Torres, MD
Miami Children's Hospital
6125 S W 31st St
Miami FL 33155-3098
Length: 3 Year(s); **Total Positions:** 60 (GY1: 15)
Program ID#: 320-11-12-057

University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
Program Director:
R Rodney Howell, MD
Bernard H Holzman, MD
Univ of Miami School of Medicine
Dept of Pediatrics
PO Box 016960 (R131)
Miami FL 33101-6960
Length: 3 Year(s); **Total Positions:** 77 (GY1: 20)
SUBSPECIALTY: CCP, NPM, PDC, PN
Program ID#: 320-11-11-056

ORLANDO

Orlando Regional Medical Center Program
Orlando Regional Medical Center
Program Director:
Paul M Desrosiers, MD
Michael J Muszynski, MD
Orlando Regional Medical Center
1414 S Kuhl
Orlando FL 32806
Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 320-11-31-058

PENSACOLA

Sacred Heart Hospital of Pensacola Program
Sacred Heart Hospital of Pensacola
Program Director:
Robert K Wilson, Jr, MD
William B Blanchard, MD
Sacred Heart Children's Hospital
5149 North Ninth Ave
Pensacola FL 32504
Length: 3 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 320-11-21-059

ST PETERSBURG

All Children's Hospital Program
All Children's Hospital
Program Director:
Martin Klemperer, MD
All Children's Hospital, Univ of South Florida Coll of Med
Med
801 Sixth St, S, P O Box 31020
St Petersburg FL 33731-8920
Length: 3 Year(s); **Total Positions:** 24 (GY1: 9)
Program ID#: 320-11-21-359

TAMPA

University of South Florida Program
University of South Florida College of Medicine
Tampa General Hospital
Program Director:
Janifer M Judisch, MD
Richard E Weibley, MD
Univ of South Florida Coll of Med, Dept of Pediatrics
1 Davis Blvd, Suite 210
Tampa FL 33606
Length: 3 Year(s); **Total Positions:** 30 (GY1: 10)
SUBSPECIALTY: NPM, PDE
Program ID#: 320-11-21-060

GEORGIA

ATLANTA
Emory University Program
Emory University School of Medicine
Henrietta Egleston Hospital For Children
Grady Memorial Hospital
Program Director:
Wallace D Wilcox, MD
Dona S Buchter, MD
Emory University School of Medicine
Dept of Pediatrics
69 Butler St, SE
Atlanta GA 30303
Length: 3 Year(s); **Total Positions:** 71 (GY1: 17)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO
Program ID#: 320-12-21-061

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Albert W Pruitt, MD
Medical College of Georgia, Dept of Pediatrics
1459 Laney Walker Blvd
Augusta GA 30912-3700
Length: 3 Year(s); **Total Positions:** 31 (GY1: 10)
SUBSPECIALTY: CCP, NPM, PDC
Program ID#: 320-12-21-062

HAWAII

HONOLULU
Tripler Army Medical Center Program
Tripler Army Medical Center
Program Director:
James W Bass, MD
Tripler Army Medical Center
Dept of Pediatrics
Honolulu HI 96859-5000
Length: 3 Year(s); **Total Positions:** 22 (GY1: 6)
Program ID#: 320-14-21-007

University of Hawaii Program
Kapiolani Medical Center For Women and Children
Program Director:
Sherrel L Hammar, MD
Kapiolani Medical Center For Women and Children
1319 Punahou St
Honolulu HI 96826
Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
SUBSPECIALTY: NPM
Program ID#: 320-14-21-063

ILLINOIS

CHICAGO
Columbus Hospital Program
Columbus-Cabrini Medical Center
Children's Memorial Hospital
Columbus-Cabrini Medical Center (Westside)
Program Director:
Howard Weiss, MD
Columbus Hospital
2520 N Lakeview Ave
Chicago IL 60614
Length: 3 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 320-16-31-064

Cook County Hospital Program
Cook County Hospital
Program Director:
Robert A Miller, MD
Cook County Hospital
1825 West Harrison
Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 71 (GY1: 20)
SUBSPECIALTY: NPM
Program ID#: 320-16-11-065

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

Northwestern University Medical School Program

Children's Memorial Hospital
Evanston Hospital

Program Director:

Robert J Winter, MD
Sharon M Unti, MD
Children's Memorial Hospital
2300 Children's Plaza, #18
Chicago IL 60614-2620

Length: 3 Year(s); **Total Positions:** 90 (GY1: 22)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO, PN
Program ID#: 320-16-21-070

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Samuel P Gotoff, MD, Chairman
Rush-Presbyterian-St Luke's Med Ctr, Dept of Pediatrics
1653 W Congress Pkwy
Jones 214
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** 68 (GY1: 17)
Program ID#: 320-16-31-069

University of Chicago Program

University of Chicago Hospitals
Wyler Children's Hospital at The Univ of Chicago

Program Director:

Jay E Berkelhamer, MD
University of Chicago Hospitals
5841 S Maryland Ave, Box 295
Chicago IL 60637-1470

Length: 3 Year(s); **Total Positions:** 63 (GY1: 23)
SUBSPECIALTY: CCP, NPM, PDE, PHO
Program ID#: 320-16-11-073

University of Illinois Program*

University of Illinois Hospital

Program Director:

George Honig, MD
University of Illinois Hospital
840 S Wood St - M/C 856
Chicago IL 60612

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
SUBSPECIALTY: NPM, PHO
Program ID#: 320-16-11-074

MAYWOOD**Loyola University Program**

Foster G Mc Gaw Hospital-Loyola Univ of Chicago

Program Director:

Catherine L Lamprecht, MD
Foster G McGaw Hospital
2160 South First Ave
Room 4608 Building 102
Maywood IL 60153-6015

Length: 3 Year(s); **Total Positions:** 22 (GY1: 10)
SUBSPECIALTY: NPM
Program ID#: 320-16-21-075

OAK LAWN**Christ Hospital/Rush Medical College Program**

Christ Hospital and Medical Center

Program Director:

Robert M Levin, MD
Christ Hospital and Medical Center
4440 West 95th St
Oak Lawn IL 60453

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 320-16-21-382

PARK RIDGE**Lutheran General Hospital Program**

Lutheran General Hospital

Program Director:

Seymour Metrick, MD
Srinivas Naidu, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068

Length: 3 Year(s); **Total Positions:** 27 (GY1: 9)
SUBSPECIALTY: NPM
Program ID#: 320-16-12-077

PEORIA**University of Illinois College of Medicine at Peoria Program**

Saint Francis Medical Center

Program Director:

Andrew M Morgan, MD
Jalayne Lapke, MD
University of Illinois College of Medicine at Peoria
Saint Francis Medical Center
530 N E Glen Oak
Peoria IL 61637

Length: 3 Year(s); **Total Positions:** 10 (GY1: 4)
Program ID#: 320-16-21-078

SPRINGFIELD**Southern Illinois University Program**

Southern Illinois University School of Medicine
St John's Hospital

Program Director:

Janet Patterson, MD
Southern Illinois University School of Medicine
PO Box 19230
Springfield IL 62794-9230

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-16-21-079

INDIANA

INDIANAPOLIS**Indiana University Medical Center Program**

Indiana University Hospitals
William N Wishard Memorial Hospital

Program Director:

Richard L Schreiner, MD
Indiana University Medical Center
702 Barnhill Dr, One Children's Sq
Indianapolis IN 46202-5225

Length: 3 Year(s); **Total Positions:** 57 (GY1: 19)
SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-17-21-080

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Charlene Graves, MD
Methodist Hospital of Indiana
1701 N Senate Ave
Indianapolis IN 46202

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 320-17-11-081

IOWA

DES MOINES**Iowa Methodist Medical Center Program**

Iowa Methodist Medical Center

Program Director:

Thomas W Kelly, MD
Iowa Methodist Medical Center
1200 Pleasant St
Des Moines IA 50309

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 320-18-31-082

IOWA CITY**University of Iowa Hospitals and Clinics Program**

University of Iowa Hospitals and Clinics

Program Director:

Gail A McGuinness, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242

Length: 3 Year(s); **Total Positions:** 39 (GY1: 13)
SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-18-11-083

KANSAS

KANSAS CITY**University of Kansas Medical Center Program**

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center

Program Director:

Tribhawan S Vats, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 320-19-11-084

WICHITA**University of Kansas (Wichita) Program**

St Francis Regional Medical Center
H C A Wesley Medical Center

Program Director:

Sechin Cho, MD
Univ of Kansas (Wichita), Dept of Pediatrics
1010 N Kansas
Wichita KS 67214-3199

Length: 3 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 320-19-21-086

KENTUCKY

LEXINGTON**University of Kentucky Medical Center Program**

University Hospital-Albert B Chandler Medical Center

Program Director:

Jacqueline A Noonan, MD
Robert Broughton, MD
Univ of Kentucky Medical Center
Dept of Pediatrics
Mn470
Lexington KY 40536

Length: 3 Year(s); **Total Positions:** 14 (GY1: 3)
SUBSPECIALTY: NPM
Program ID#: 320-20-21-087

LOUISVILLE**University of Louisville Program**

Alliant Health System (Kosair Children's Hospital)

Program Director:

John L Roberts, MD
School of Medicine
Dept of Pediatrics
University of Louisville
Louisville KY 40292

Length: 3 Year(s); **Total Positions:** 44 (GY1: 14)
SUBSPECIALTY: CCP, NPM
Program ID#: 320-20-21-088

LOUISIANA

BATON ROUGE**Louisiana State University Program B**

Earl K Long Memorial Hospital

Program Director:

Judith Fishbein, MD
Earl K Long Memorial Hospital
5825 Airline Hwy
Baton Rouge LA 70805

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 320-21-11-089

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

LOUISIANA—cont'd

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
South Louisiana Medical Center

Program Director:
Melinda A Pouncey, MD
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans LA 70121

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 320-21-22-091

Louisiana State University Program A

Charity Hospital of Louisiana-L S U Division
Childrens Hospital

Program Director:
Robert M Suskind, MD
L S U School of Medicine, Dept of Pediatrics
1542 Tulane Ave
New Orleans LA 70112

Length: 3 Year(s); **Total Positions:** 68 (GY1: 10)
SUBSPECIALTY: NPM, PDP, PHO
Program ID#: 320-21-21-090

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division

Program Director:
Hosea J Doucet, MD**
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112

Length: 3 Year(s); **Total Positions:** 37 (GY1: 12)
SUBSPECIALTY: PDC, PN
Program ID#: 320-21-21-092

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital

Program Director:
Joseph A Bocchini, Jr, MD
Louisiana State University Medical Center
P O Box 33932
Shreveport LA 71130-3932

Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
SUBSPECIALTY: NPM
Program ID#: 320-21-11-093

MAINE

PORTLAND

Maine Medical Center Program
Maine Medical Center

Program Director:
Paul G Dymant, MD
Dept of Pediatrics
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 3 Year(s); **Total Positions:** 16 (GY1: 5)
SUBSPECIALTY: NPM
Program ID#: 320-22-11-094

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital

Program Director:
Catherine De Angelis, MD
Johns Hopkins Hospital, CMSC 2-124
600 N Wolfe St
Baltimore MD 21205

Length: 3 Year(s); **Total Positions:** 60 (GY1: 18)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-23-21-096

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore
Program Director:
Allen D Schwartz, MD
Sinai Hospital at Baltimore
Greenspring Ave at Belvedere
Baltimore MD 21215

Length: 3 Year(s); **Total Positions:** 11 (GY1: 4)
Program ID#: 320-23-11-099

St Agnes Hospital of The City of Baltimore Program

St Agnes Hospital of The City of Baltimore
Program Director:
Fred J Heldrich, MD
St Agnes Hospital of The City of Baltimore
900 Caton Ave
Baltimore MD 21229-5299

Length: 3 Year(s); **Total Positions:** 21 (GY1: 7)
Program ID#: 320-23-12-098

University of Maryland Program

University of Maryland Medical System
Mercy Medical Center
Program Director:
Carol L Carraccio, MD
University of Maryland Medical System
Dept of Pediatrics
Baltimore MD 21201

Length: 3 Year(s); **Total Positions:** 49 (GY1: 17)
SUBSPECIALTY: NPM, PDE
Program ID#: 320-23-21-100

BETHESDA

National Naval Medical Center (Bethesda) Program*
National Naval Medical Center (Bethesda)

Program Director:
Capt Joel C Labow, MD
National Naval Medical Center
Bethesda MD 20814-5000

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 320-23-11-013

MASSACHUSETTS

BOSTON

Boston City Hospital Program
Boston City Hospital

Program Director:
Joel J Alpert, MD
Dept of Pediatrics
Boston City Hospital
818 Harrison Ave
Boston MA 02118

Length: 3 Year(s); **Total Positions:** 33 (GY1: 11)
SUBSPECIALTY: NPM
Program ID#: 320-24-21-101

Harvard Medical School Program

Children's Hospital
Program Director:
David G Nathan, MD
Children's Hospital
300 Longwood Ave
Boston MA 02115

Length: 3 Year(s); **Total Positions:** 71 (GY1: 26)
SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO, PN
Program ID#: 320-24-11-102

Massachusetts General Hospital Program*

Massachusetts General Hospital
Program Director:
Donald N Medearis, Jr, MD
Massachusetts General Hospital
Children's Service
Boston MA 02114

Length: 3 Year(s); **Total Positions:** - (GY1: -)
SUBSPECIALTY: PDE
Program ID#: 320-24-31-103

New England Medical Center Hospitals Program

New England Medical Center Hospitals
Program Director:
Jane G Schaller, MD
New England Medical Center
750 Washington St Box 286
Boston MA 02111

Length: 3 Year(s); **Total Positions:** 56 (GY1: 16)
Program ID#: 320-24-21-104

SPRINGFIELD

Baystate Medical Center Program
Baystate Medical Center

Program Director:
Edward O Reiter, MD
Baystate Medical Center
Dept of Pediatrics
759 Chestnut St
Springfield MA 01199

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 320-24-12-106

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center

Program Director:
Kenneth B Roberts, MD
University of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 3 Year(s); **Total Positions:** 22 (GY1: 7)
SUBSPECIALTY: NPM
Program ID#: 320-24-21-107

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Westland Medical Center

Program Director:
Robert P Kelch, MD
Univ of Michigan Medical Center, Dept of Pediatrics
D3201, Box 0718
Ann Arbor MI 48109-0010

Length: 3 Year(s); **Total Positions:** 40 (GY1: 14)
SUBSPECIALTY: NPM, PDC, PDE, PHO, PN
Program ID#: 320-25-21-109

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital

Program Director:
Jeffrey M Devries, MD
Henry Ford Hospital
2799 West Grand Blvd
Detroit MI 48202

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 320-25-11-111

St John Hospital and Medical Center Program

St John Hospital and Medical Center
Program Director:
Hadi Sawaf, MD
Douglas K Ziegler, MD
St John Hospital and Medical Center
22151 Moross Rd
Suite 323
Detroit MI 48236

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-25-11-113

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Children's Hospital of Michigan
Program Director:
Alan B Gruskin, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit MI 48201

Length: 3 Year(s); **Total Positions:** 92 (GY1: 18)
Program ID#: 320-25-21-110

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd**EAST LANSING****Michigan State University Program**

Michigan State University Clinical Center
St Lawrence Hospital and Healthcare Services
Ingham Medical Center
Sparrow Hospital

Program Director:

Robert S Holm, MD
Michigan State University, Pediatric Residency Program
116 West Fee Hall
Michigan State University
East Lansing MI 48824-1316

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)

SUBSPECIALTY: NPM

Program ID#: 320-25-21-114

FLINT**Hurley Medical Center/Michigan State University Program**

Hurley Medical Center

Program Director:

Ralph Gordon, MD
Hurley Medical Center
One Hurley Plaza
Flint MI 48502

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 320-25-31-115

GRAND RAPIDS**Butterworth Hospital/Michigan State University Program**

Butterworth Hospital

Program Director:

Lawrence E Kurland, MD
Butterworth Hospital
100 Michigan, N E
Grand Rapids MI 49503

Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)

Program ID#: 320-25-21-116

PONTIAC**Wayne-Oakland Child and Adolescent Medicine Program**

St Joseph Mercy Hospital
Grace Hospital

Program Director:

Bahman Joorabchi, MD
Wayne-Oakland Child & Adolescent Medicine Program
900 Woodward
Pontiac MI 48341-2985

Length: 3 Year(s); **Total Positions:** 32 (GY1: 12)

Program ID#: 320-25-21-377

ROYAL OAK**William Beaumont Hospital Program**

William Beaumont Hospital

Program Director:

M Jeffrey Maisels, MD
Kalli J Doyle, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48072

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)

Program ID#: 320-25-12-119

MINNESOTA**MINNEAPOLIS****University of Minnesota Program**

University of Minnesota Hospital and Clinic
St Paul-Ramsey Medical Center
Hennepin County Medical Center
Children's Hospital
Minneapolis Children's Medical Center

Program Director:

Michael C Shannon, MD
Variety Club Children's Hosp, Box 391 UMHC, 13-107
PWB Bldg
516 Delaware St, S E
Minneapolis MN 55455

Length: 3 Year(s); **Total Positions:** 72 (GY1: 24)

SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN

Program ID#: 320-26-21-120

ROCHESTER**Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Robert V Johnson, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); **Total Positions:** 22 (GY1: 8)

SUBSPECIALTY: PDC, PDE, PHO

Program ID#: 320-26-21-121

MISSISSIPPI**BILOXI****U S A F Medical Center (Keesler) Program**

U S A F Medical Center (Keesler)

Program Director:

Col George S Kotchmar, Jr, MD
USAF Medical Center Keesler, Dept of Peds (SGHMC)
Keesler AFB MS 39534-5300

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)

Program ID#: 320-27-12-002

JACKSON**University of Mississippi Medical Center Program**

University of Mississippi School of Medicine
University Hospital

Program Director:

John E Moffitt, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505

Length: 3 Year(s); **Total Positions:** 39 (GY1: 10)

SUBSPECIALTY: NPM, PHO

Program ID#: 320-27-12-122

MISSOURI**COLUMBIA****University of Missouri-Columbia Program**

University Hospital and Clinics

Program Director:

Philip G Rhodes, MD**
Missouri University School of Medicine
One Hospital Dr
Columbia MO 65212

Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)

SUBSPECIALTY: NPM

Program ID#: 320-28-11-123

KANSAS CITY**Children's Mercy Hospital Program**

Children's Mercy Hospital

Program Director:

Michael B Sheehan, MD
Children's Mercy Hospital
2401 Gillham Rd
Kansas City MO 64108

Length: 3 Year(s); **Total Positions:** 44 (GY1: 14)

SUBSPECIALTY: NPM, PDE, PN

Program ID#: 320-28-11-124

ST LOUIS**St Louis University Group of Hospitals Program**

Cardinal Glennon Children's Hospital

Program Director:

Richard C Barry, MD
Allan D Friedman, MD, MPH**
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis MO 63104

Length: 3 Year(s); **Total Positions:** 43 (GY1: 13)

SUBSPECIALTY: NPM

Program ID#: 320-28-21-127

Washington University Program*

St Louis Children's Hospital

Program Director:

James P Keating, MD
Children's Hospital at Washington University Medical Center
400 S Kingshighway
St Louis MO 63110

Length: 3 Year(s); **Total Positions:** - (GY1: -)

SUBSPECIALTY: NPM, PDC, PDE, PHO, PN

Program ID#: 320-28-11-125

NEBRASKA**OMAHA****University of Nebraska/Creighton University Program***

University of Nebraska Medical Center

Children's Memorial Hospital

A M I St Joseph Hospital

Program Director:

Robert M Nelson, Jr, MD
University of Nebraska Medical Center
600 South 42nd St
Omaha NE 68198

Length: 3 Year(s); **Total Positions:** 24 (GY1: 8)

Program ID#: 320-30-21-383

NEW HAMPSHIRE**HANOVER****Dartmouth-Hitchcock Medical Center Program**

Dartmouth-Hitchcock Medical Center

Program Director:

Steven W Kairys, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756

Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)

Program ID#: 320-32-22-130

NEW JERSEY**CAMDEN****U M D N J-Robert Wood Johnson Medical School Program B**

Cooper Hospital-University Medical Center

Program Director:

Joseph B Wiley, MD**
Cooper Hospital-University Medical Center
3 Cooper Plaza, Suite #200
Camden NJ 08103

Length: 3 Year(s); **Total Positions:** 21 (GY1: 4)

Program ID#: 320-33-31-251

JERSEY CITY**Seton Hall University School of Graduate Medical Education Program B**

Seton Hall University School of Graduate Medical Education

Jersey City Medical Center

Program Director:

Sophie Pierog, MD
Jersey City Medical Center
50 Baldwin Ave
Jersey City NJ 07304

Length: 3 Year(s); **Total Positions:** 24 (GY1: 11)

Program ID#: 320-33-21-131

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW JERSEY—cont'd

LONG BRANCH

Monmouth Medical Center Program
Monmouth Medical Center

Program Director:

Howard A Fox, MD
Herbert E Poch, MD
Monmouth Medical Center
2nd Ave
Long Branch NJ 07740

Length: 3 Year(s); Total Positions: 17 (GY1: 5)
Program ID#: 320-33-11-133

MORRISTOWN

Morristown Memorial Hospital Program
Morristown Memorial Hospital

Program Director:

John T Truman, MD
Morristown Memorial Hospital
100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

Length: 3 Year(s); Total Positions: 13 (GY1: 4)
Program ID#: 320-33-21-368

NEPTUNE

Jersey Shore Medical Center Program
Jersey Shore Medical Center

Program Director:

Anna Marie Sesso, MD, MPH
Jersey Shore Medical Center
1945 Corlies Ave
Neptune NJ 07754

Length: 3 Year(s); Total Positions: 15 (GY1: 5)
Program ID#: 320-33-11-134

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program A

Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:

David H Carver, MD**
U M D N J-Robert Wood Johnson Med Sch, Dept of
Pediatrics
One Robert Wood Johnson Pl, C N-19
New Brunswick NJ 08903-0019

Length: 3 Year(s); Total Positions: 27 (GY1: 10)
SUBSPECIALTY: NPM
Program ID#: 320-33-21-136

NEWARK

U M D N J-New Jersey Medical School Program A
U M D N J-University Hospital

Childrens Hospital of New Jersey (United Hospitals
Med Ctr)

Program Director:

Susan G Mautone, MD**
U M D N J-New Jersey Medical School
185 S Orange Ave
Room F540
Newark NJ 07103

Length: 3 Year(s); Total Positions: 84 (GY1: 24)
Program ID#: 320-33-21-135

U M D N J-New Jersey Medical School Program B

Newark Beth Israel Medical Center
Elizabeth General Medical Center

Program Director:

Jules A Titelbaum, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark NJ 07112

Length: 3 Year(s); Total Positions: 31 (GY1: 10)
Program ID#: 320-33-21-362

SOUTH ORANGE

Seton Hall University School of Graduate Medical
Education Program A

Seton Hall University School of Graduate Medical
Education

St Joseph's Hospital and Medical Center

Program Director:

Thomas E Potter, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07503

Length: 3 Year(s); Total Positions: 32 (GY1: 12)
Program ID#: 320-33-21-364

SUMMIT

Overlook Hospital Program

Overlook Hospital

Program Director:

H. Lawrence Vallet, MD
Overlook Hospital
99 Beauvoir Ave
P O Box 220
Summit NJ 07902-0220

Length: 3 Year(s); Total Positions: 15 (GY1: 5)
Program ID#: 320-33-11-137

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
University Hospital

Program Director:

Clark Hansbarger, MD
Victor Strasburger, MD
University of New Mexico School of Medicine
Dept of Pediatrics
Albuquerque NM 87131

Length: 3 Year(s); Total Positions: 28 (GY1: 7)
SUBSPECIALTY: NPM
Program ID#: 320-34-11-138

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

Martha L Lepow, MD
Allan Geis, MD
Albany Medical College A-24
Dept of Pediatrics, K-334
Albany NY 12208

Length: 3 Year(s); Total Positions: 42 (GY1: 21)
SUBSPECIALTY: NPM
Program ID#: 320-35-21-139

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Steven P Shelov, MD
Bronx Municipal Hospital Center, Rm 803
Pelham Pkwy & Eastchester Rd
Bronx NY 10461

Length: 3 Year(s); Total Positions: 102 (GY1: 32)
SUBSPECIALTY: CCP, NPM, PDE, PN
Program ID#: 320-35-21-363

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

Thomas J Daley, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
New York (Bronx) NY 10457

Length: 3 Year(s); Total Positions: 41 (GY1: 17)
Program ID#: 320-35-11-146

BROOKLYN

Brookdale Hospital Medical Center Program*

Brookdale Hospital Medical Center

Program Director:

Theodore W Avruskin, MD
Neville H Golden, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
New York (Brooklyn) NY 11212

Length: 3 Year(s); Total Positions: 45 (GY1: 15)
SUBSPECIALTY: PDC
Program ID#: 320-35-11-147

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital

Program Director:

Meenakshi B Gulranjani, MD**
Brooklyn Hospital-Caledonian Hospital, Dept of
Pediatrics
121 De Kalb Ave
Brooklyn NY 11201

Length: 3 Year(s); Total Positions: 50 (GY1: 28)
Program ID#: 320-35-11-148

Long Island College Hospital Program

Long Island College Hospital

Program Director:

Mary F Kaufman, MD
Matthew R Kaplan, MD
Long Island College Hospital
340 Henry St, Rm 401 A
New York (Brooklyn) NY 11201

Length: 3 Year(s); Total Positions: 20 (GY1: 7)
Program ID#: 320-35-11-154

Lutheran Medical Center Program

Lutheran Medical Center

Program Director:

John P Curran, MD
Lutheran Medical Center
150 55th St
New York (Brooklyn) NY 11220

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
Program ID#: 320-35-11-156

Maimonides Medical Center Program

Maimonides Medical Center
Coney Island Hospital

Program Director:

Felix Feldman, MD
Maimonides Medical Center
4802 10th Ave
New York (Brooklyn) NY 11219

Length: 3 Year(s); Total Positions: 32 (GY1: 11)
Program ID#: 320-35-21-157

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn

Program Director:

Bhim S Nangia, MD
Methodist Hospital of Brooklyn
506 6th St
New York (Brooklyn) NY 11215-9008

Length: 3 Year(s); Total Positions: 33 (GY1: 9)
Program ID#: 320-35-11-158

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Laurence Finberg, MD
Children's Medical Center of Brooklyn
450 Clarkson Ave, Box #49
New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 95 (GY1: 33)
SUBSPECIALTY: NPM, PDE, PHO, PN
Program ID#: 320-35-21-173

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program
Children's Hospital of Buffalo

Program Director:

Gerald E Daigler, MD
Pediatric Medical Education
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222

Length: 3 Year(s); Total Positions: 49 (GY1: 17)

SUBSPECIALTY: NPM, PDE, PHO, PN

Program ID#: 320-35-21-140

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center

Program Director:

Stephen P Katz, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 3 Year(s); Total Positions: 41 (GY1: 9)

Program ID#: 320-35-21-141

ELMHURST

Mount Sinai School of Medicine Program B

Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Melvin Gertner, MD
Elmhurst Hospital Center-Mount Sinai Services
79-01 Broadway, Elmhurst Station
New York (Elmhurst) NY 11373

Length: 3 Year(s); Total Positions: 27 (GY1: 9)

Program ID#: 320-35-21-162

FLUSHING

Flushing Hospital Medical Center Program*

Flushing Hospital Medical Center

Program Director:

James G Lione, MD
Flushing Hospital and Medical Center
Parsons Blvd and 45th Ave
New York (Flushing) NY 11355

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 320-35-31-261

MANHASSET

Cornell University Hospital Program

North Shore University Hospital

Program Director:

Mervin Silverberg, MD
Harvey Aiges, MD
North Shore University Hospital
300 Community Dr
Manhasset NY 11030

Length: 3 Year(s); Total Positions: 45 (GY1: 15)

SUBSPECIALTY: NPM, PDE

Program ID#: 320-35-21-150

MINEOLA

Winthrop-University Hospital Program

Winthrop-University Hospital

Program Director:

Joseph Greensher, MD
Winthrop-University Hospital
259 First St
Mineola NY 11501

Length: 3 Year(s); Total Positions: 19 (GY1: 6)

Program ID#: 320-35-11-143

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center
Schneider Children's Hosp (Long Island Jewish Med
Ctr)

Program Director:

Philip Lankowsky, MD
Schneider Children's Hospital
Long Island Jewish Medical Center
Dept of Pediatrics
New York (New Hyde Park) NY 11042

Length: 3 Year(s); Total Positions: 75 (GY1: 28)

SUBSPECIALTY: NPM, PDC, PDE, PHO

Program ID#: 320-35-21-155

NEW YORK

Beth Israel Medical Center Program*

Beth Israel Medical Center

Program Director:

Richard J Bonforte, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 320-35-11-145

Harlem Hospital Center Program

Harlem Hospital Center

Program Director:

Margaret C Heagarty, MD
Irene Fennoy, MD
Harlem Hospital Center
506 Lenox Ave
New York NY 10037

Length: 3 Year(s); Total Positions: 34 (GY1: 17)

Program ID#: 320-35-11-151

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Alexander C Hyatt, MD
Katherine Grimm, MD
Mount Sinai Medical Center
Dept of Pediatrics
One Gustave Levy Place, Box 1208
New York NY 10029

Length: 3 Year(s); Total Positions: 53 (GY1: 19)

SUBSPECIALTY: NPM, PDC, PDE, PHO

Program ID#: 320-35-11-161

New York Hospital/Cornell Medical Center Program

New York Hospital

Program Director:

Donna E Wiener, MD
New York Hospital, Cornell Medical Center
Dept of Pediatrics, N-405
525 E 68th St
New York NY 10021

Length: 3 Year(s); Total Positions: 75 (GY1: 17)

SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO

Program ID#: 320-35-21-149

New York University Medical Center Program

Bellevue Hospital Center
New York University Medical Center

Program Director:

Wade P Parks, PhD, MD**
New York University Medical Center
Dept of Pediatrics
550 First Ave
New York NY 10016

Length: 3 Year(s); Total Positions: 52 (GY1: 20)

SUBSPECIALTY: PDC, PDE, PHO

Program ID#: 320-35-21-166

Presbyterian Hospital In The City of New York
Program

Presbyterian Hospital In The City of New York

Program Director:

Michael Katz, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032-3784

Length: 3 Year(s); Total Positions: 57 (GY1: 22)

SUBSPECIALTY: NPM, PDC, PHO

Program ID#: 320-35-11-167

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center

Program Director:

Louis Z Cooper, MD
Lenore S Levine, MD
St Luke's-Roosevelt Hospital Center
Amsterdam Ave at 114th St
New York NY 10025

Length: 3 Year(s); Total Positions: 41 (GY1: 22)

Program ID#: 320-35-11-168

St Vincent's Hospital and Medical Center of New York
Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Peter R Scaglione, MD
Gabriel A Nigrin, MD
St Vincent's Hospital and Medical Center of New York
Dept of Pediatrics
130 West 12th St
New York NY 10011

Length: 3 Year(s); Total Positions: 23 (GY1: 7)

Program ID#: 320-35-11-170

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Rochester General Hospital

Program Director:

Robert A Hoekelman, MD
Strong Memorial Hospital
601 Elmwood Ave, P O Box 777
Rochester NY 14642

Length: 3 Year(s); Total Positions: 64 (GY1: 16)

SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO

Program ID#: 320-35-21-174

STATEN ISLAND

St Vincent's Medical Center/New York University
Medical Center Program

St Vincent's Medical Center of Richmond

Program Director:

Albina A Claps, MD
St Vincent's Medical Center of Richmond
355 Bard Ave
Staten Island NY 10310-1699

Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID#: 320-35-11-171

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook

Program Director:

John M Lorenz, MD
Janet E Fischel, PhD
Dept of Pediatrics
State University at New York
Health Sciences Center T11
Stony Brook NY 11794-8111

Length: 3 Year(s); Total Positions: 23 (GY1: 10)

SUBSPECIALTY: NPM, PN

Program ID#: 320-35-21-365

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

SYRACUSE

S U N Y Health Science Center at Syracuse Program
 University Hospital of S U N Y Health Sci Ctr at
 Syracuse
 Crouse-Ing Memorial Hospital
Program Director:
 Warren E Grupe, MD
 S U N Y Health Science Center at Syracuse
 750 E Adams St
 Syracuse NY 13210
Length: 3 Year(s); **Total Positions:** 39 (GY1: 14)
SUBSPECIALTY: NPM, PDC, PDE, PHO
Program ID#: 320-35-21-175

VALHALLA

New York Medical College Program
 New York Medical College
 Metropolitan Hospital Center
 Westchester County Medical Center
 Lincoln Medical and Mental Health Center
Program Director:
 Edward Wasserman, MD
 New York Medical College
 Munger Pavilion
 Valhalla NY 10595
Length: 3 Year(s); **Total Positions:** 109 (GY1: 45)
SUBSPECIALTY: NPM
Program ID#: 320-35-11-176

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
 University of North Carolina Hospitals
Program Director:
 Harvey J Hamrick, MD
 University of North Carolina School of Medicine
 Dept of Pediatrics
 509 Burnett-Womack, Cb 7220
 Chapel Hill NC 27599-7220
Length: 3 Year(s); **Total Positions:** 41 (GY1: 13)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO
Program ID#: 320-36-21-178

CHARLOTTE

Carolinas Medical Center Program
 Carolinas Medical Center (Formerly Charlotte Memorial
 Hosp)
Program Director:
 Robert P Schwartz, MD
 Carolinas Medical Center
 Dept of Ped, P O Box 32861
 Charlotte NC 28232
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 320-36-11-179

DURHAM

Duke University Program
 Duke University Medical Center
Program Director:
 Thomas R Kinney, MD
 Duke University Medical Center
 Box 3127
 Durham NC 27710
Length: 3 Year(s); **Total Positions:** 39 (GY1: 13)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO
Program ID#: 320-36-21-180

GREENVILLE

East Carolina University Program
 East Carolina University School of Medicine
 Pitt County Memorial Hospital
Program Director:
 Jon B Tingelstad, MD
 East Carolina University School of Medicine
 Dept of Pediatrics
 Pitt County Memorial Hospital
 Greenville NC 27858-4354
Length: 3 Year(s); **Total Positions:** 27 (GY1: 6)
SUBSPECIALTY: NPM
Program ID#: 320-36-12-182

WINSTON-SALEM

Bowman Gray School of Medicine Program
 North Carolina Baptist Hospital
Program Director:
 Jimmy L Simon, MD
 Bowman Gray School of Medicine
 Dept of Pediatrics
 Winston-Salem NC 27103
Length: 3 Year(s); **Total Positions:** 37 (GY1: 9)
SUBSPECIALTY: NPM
Program ID#: 320-36-11-183

OHIO

AKRON

Children's Hospital Medical Center of Akron Program
 Children's Hospital Medical Center of Akron
Program Director:
 John D Kramer, MD
 Children's Hospital Medical Center of Akron
 281 Locust St
 Akron OH 44308
Length: 3 Year(s); **Total Positions:** 43 (GY1: 13)
Program ID#: 320-38-11-184

CINCINNATI

University of Cincinnati Hospital Group Program
 Children's Hospital Medical Center
Program Director:
 William K Schubert, MD
 Children's Hospital Medical Center
 Elland and Bethesda Aves
 Cincinnati OH 45229-2899
Length: 3 Year(s); **Total Positions:** 85 (GY1: 28)
SUBSPECIALTY: NPM, PDC, PDE, PHO, PN
Program ID#: 320-38-21-185

CLEVELAND

Case Western Reserve University Program A
 University Hospitals of Cleveland
Program Director:
 Robert M Kliegman, MD**
 Case Western Reserve University
 2101 Adelbert Road
 Cleveland OH 44106
Length: 3 Year(s); **Total Positions:** 61 (GY1: 20)
SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO
Program ID#: 320-38-21-367

Case Western Reserve University Program B

MetroHealth Medical Center
Program Director:
 Bruce Gordon, MD
 Metrohealth Medical Center (Formerly Cleve Metro Gen
 Hosp)
 3395 Scranton Rd
 Cleveland OH 44109
Length: 3 Year(s); **Total Positions:** 25 (GY1: 8)
SUBSPECIALTY: NPM
Program ID#: 320-38-21-369

Cleveland Clinic Foundation Program

• Cleveland Clinic Foundation
Program Director:
 Robert J Cunningham, MD
 Cleveland Clinic Foundation
 One Clinic Center-TT32
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 3 Year(s); **Total Positions:** 13 (GY1: 4)
SUBSPECIALTY: PN
Program ID#: 320-38-31-189

COLUMBUS

Ohio State University Program
 Children's Hospital
Program Director:
 John D Mahan, MD
 Delphis C Richardson, MD
 Children's Hospital
 700 Children's Dr
 Columbus OH 43205
Length: 3 Year(s); **Total Positions:** 63 (GY1: 22)
SUBSPECIALTY: NPM, PHO, PN
Program ID#: 320-38-21-192

DAYTON

Wright State University Program
 Wright State University School of Medicine
 U S A F Medical Center (Wright-Patterson)
 Children's Medical Center
Program Director:
 Maurice D Kogut, MD
 Children's Medical Center
 One Children's Plaza
 Dayton OH 45404-1815
Length: 3 Year(s); **Total Positions:** 36 (GY1: 15)
Program ID#: 320-38-21-193

TOLEDO

Medical College of Ohio at Toledo Program
 Medical College of Ohio Hospital
 St Vincent Medical Center
 Toledo Hospital
Program Director:
 Donald T Wasik, MD**
 Medical College of Ohio at Toledo
 P O 10008
 Toledo OH 43699-0008
Length: 3 Year(s); **Total Positions:** 24 (GY1: 7)
Program ID#: 320-38-21-194

YOUNGSTOWN

Western Reserve Care System Program
 Western Reserve Care System (Tod Children's
 Hospital)
Program Director:
 Kurt J Wegner, MD
 Tod Children's Hospital
 500 Gypsy Lane
 Youngstown OH 44501
Length: 3 Year(s); **Total Positions:** 19 (GY1: 6)
Program ID#: 320-38-21-195

OKLAHOMA

OKLAHOMA CITY
 University of Oklahoma Health Sciences Center
 Program
 Children's Hospital of Oklahoma
Program Director:
 Alfred W Brann, MD**
 Jane Schwartz, MD
 University of Oklahoma Health Sciences Center
 P O Box 26901
 Dept of Pediatrics
 Oklahoma City OK 73190
Length: 3 Year(s); **Total Positions:** 46 (GY1: 14)
SUBSPECIALTY: NPM, PDE, PHO
Program ID#: 320-39-11-196

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA—cont'd

TULSA

University of Oklahoma College of Medicine-Tulsa
ProgramUniversity of Oklahoma College of Medicine-Tulsa
Saint Francis Hospital

Program Director:

Robert W Block, MD
Univ of Oklahoma College of Medicine-Tulsa
Dept of Pediatrics
2808 S Sheridan Rd
Tulsa OK 74129-1077Length: 3 Year(s); Total Positions: 15 (GY1: 5)
SUBSPECIALTY: NPM

Program ID#: 320-39-21-197

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital

Program Director:

Stephen H Lafranchi, MD
Dept of Pediatrics
Oregon Health Sciences University
3181 SW Sam Jackson Park Road
Portland OR 97201Length: 3 Year(s); Total Positions: 29 (GY1: 10)
SUBSPECIALTY: NPM, PDC, PDE, PDP, PN

Program ID#: 320-40-12-199

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

Thomas J Martin, MD
Geisinger Medical Center
Dept of Pediatrics
Danville PA 17822

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 320-41-11-200

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania
State University ProgramMilton S Hershey Medical Center of The Penn State
Univ
Polyclinic Medical Center

Program Director:

Steven J Wassner, MD
Milton S Hershey Medical Center, Dept of Pediatrics
P O Box 850
Hershey PA 17033

Length: 3 Year(s); Total Positions: 36 (GY1: 12)

SUBSPECIALTY: NPM

Program ID#: 320-41-21-372

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center

Program Director:

Steven A Dowshen, MD
Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098

Length: 3 Year(s); Total Positions: 21 (GY1: 5)

SUBSPECIALTY: NPM

Program ID#: 320-41-11-204

Hahnemann University Program

Hahnemann University Hospital

Crozer-Chester Medical Center

Program Director:

Carol Singer-Granick, MD
Hahnemann University, Dept of Pediatrics
Broad & Vine St
Mail Stop #402
Philadelphia PA 19102-1192

Length: 3 Year(s); Total Positions: 25 (GY1: 8)

Program ID#: 320-41-21-206

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Muriel Kowlessar, MD**
Medical College of Pennsylvania, Dept of Pediatrics
3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129

Length: 3 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 320-41-31-207

Temple University Program*

St Christopher's Hospital For Children

Program Director:

Margaret C Fisher, MD
St Christopher's Hospital For Children
5th and Lehigh Ave
Philadelphia PA 19133

Length: 3 Year(s); Total Positions: 60 (GY1: 21)

SUBSPECIALTY: NPM, PDC, PDE, PDP, PHO, PN

Program ID#: 320-41-12-209

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Jeffery C Weiss, MD
Cheryl Hausman, MD
Thomas Jefferson University Hospital
Dept of Pediatrics
1025 Walnut St
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 26 (GY1: 8)

SUBSPECIALTY: NPM

Program ID#: 320-41-21-210

University of Pennsylvania Program*

Children's Hospital of Philadelphia

Program Director:

Walter W Tunnessen, Jr, MD
Children's Hospital of Philadelphia, Dept of Pediatrics
34th St & Civic Center Blvd
Philadelphia PA 19104

Length: 3 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PHO, PN

Program ID#: 320-41-21-205

PITTSBURGH

Hospitals of The University Health Center of

Pittsburgh Program

Children's Hospital of Pittsburgh

Magee-Womens Hospital

Program Director:

J Carlton Gartner, Jr, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at De Soto St
Pittsburgh PA 15213-2583

Length: 3 Year(s); Total Positions: 70 (GY1: 17)

SUBSPECIALTY: CCP, NPM, PDC, PDE, PDP, PN

Program ID#: 320-41-21-211

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh

Program Director:

Bradley J Bradford, MD
Mercy Hospital of Pittsburgh, Dept of Pediatrics
1400 Locust St
Pittsburgh PA 15219-5166

Length: 3 Year(s); Total Positions: 14 (GY1: 4)

Program ID#: 320-41-11-212

PUERTO RICO

BAYAMON

University Hospital Ramon Ruiz Arnau Program

University Hospital Ramon Ruiz Arnau

Program Director:

Frank Rodriguez-Martinez, MD
University Hospital Ramon Ruiz Arnau
Dept of Pediatrics
Bayamon PR 00619

Length: 3 Year(s); Total Positions: 50 (GY1: 25)

Program ID#: 320-42-21-255

CAGUAS

Caguas Regional Hospital Program*

Caguas Regional Hospital

Program Director:

Carmen B Concepcion, MD
Caguas Regional Hospital
Dept of Pediatrics
Caguas PR 00625

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 320-42-31-213

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical

Center Program

Dr Ramon E Betances Hospital-Mayaguez Medical
Center

Program Director:

Arturo M Lopez, MD
Mayaguez Medical Center, Box 1868
Highway #2km 157 2 Bo Sabalos
Mayaguez PR 00708

Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 320-42-12-214

PONCE

Ponce Regional Hospital Program*

Ponce Regional Hospital

Program Director:

Francisco G Torres-Aybar, MD
Ponce Regional Hospital
Barrio MacHuelo
Ponce PR 00731

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 320-42-11-215

RIO PIEDRAS

San Juan Municipal Hospital Program

San Juan Municipal Hospital

Program Director:

Eleanor Jimenez, MD
San Juan Municipal Hospital
P O Box 21405
Rio Piedras PR 00928

Length: 3 Year(s); Total Positions: 31 (GY1: 9)

Program ID#: 320-42-11-216

SAN JUAN

University of Puerto Rico Program

University Pediatric Hospital

Program Director:

Marta Valcarcel, MD
Univ of Puerto Rico Medical Sciences Campus
G P O Box 5067
San Juan PR 00936

Length: 3 Year(s); Total Positions: 42 (GY1: 14)

Program ID#: 320-42-11-217

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

RHODE ISLAND**PROVIDENCE**

Brown University Program
 Rhode Island Hospital
 Women and Infants Hospital of Rhode Island
Program Director:
 William Oh, MD
 Rhode Island Hospital
 593 Eddy St
 Providence RI 02903
Length: 3 Year(s); **Total Positions:** 37 (GY1: 13)
SUBSPECIALTY: NPM, PDE, PHO
Program ID#: 320-43-21-218

SOUTH CAROLINA**CHARLESTON**

Medical University of South Carolina Program
 Medical University of South Carolina College of
 Medicine
 M U S C Medical Center
Program Director:
 Bryan L Ohning, MD, PhD
 Medical University of South Carolina
 171 Ashley Ave
 Charleston SC 29425
Length: 3 Year(s); **Total Positions:** 31 (GY1: 20)
SUBSPECIALTY: NPM, PDC
Program ID#: 320-45-11-219

COLUMBIA

**Richland Memorial Hospital/University of South
 Carolina Program**
 Richland Memorial Hospital/University of South
 Carolina
Program Director:
 Ronald C Porter, MD
 Children's Hospital at Richland Memorial Hospital
 5 Richland Medical Park
 Columbia SC 29203
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
SUBSPECIALTY: PHO
Program ID#: 320-45-21-220

GREENVILLE

Greenville Hospital System Program
 Greenville Hospital System
Program Director:
 John P Matthews, Jr, MD
 Greenville Hospital System
 701 Grove Rd
 Greenville SC 29605
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 320-45-12-221

TENNESSEE**CHATTANOOGA**

**University of Tennessee College of Medicine at
 Chattanooga Program**
 T C Thompson Children's Hospital Medical Center
Program Director:
 Hossein Massoud, MD
 Chattanooga Unit- Univ of Tennessee College of
 Medicine
 T C Thompson Children's Hospital
 910 Blackford St
 Chattanooga TN 37403
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-47-11-222

MEMPHIS

University of Tennessee Program
 Le Bonheur Children's Medical Center
 Regional Medical Center at Memphis
 St Jude Children's Research Hospital
Program Director:
 Russell W Chesney, MD**
 Le Bonheur Children's Medical Center
 848 Adams Ave
 Memphis TN 38103-2893
Length: 3 Year(s); **Total Positions:** 107 (GY1: 20)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PHO, PN
Program ID#: 320-47-31-225

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
 Metropolitan Nashville General Hospital
Program Director:
 Rachel L Mace, MD
 Vanderbilt University Hospital
 Dept of Pediatrics
 AA-0216 MCN
 Nashville TN 37232-2574
Length: 3 Year(s); **Total Positions:** 43 (GY1: 15)
SUBSPECIALTY: NPM, PDC, PDE, PHO, PN
Program ID#: 320-47-21-227

TEXAS**AMARILLO**

Texas Tech University (Amarillo) Program
 Texas Tech University Health Sciences Center at
 Amarillo
 Northwest Texas Hospital
Program Director:
 Rolf O Habersang, MD
 Texas Tech Univ Regional Academic Health Science
 Center
 1400 Wallace Blvd
 Amarillo TX 79106
Length: 3 Year(s); **Total Positions:** 18 (GY1: 5)
Program ID#: 320-48-21-370

AUSTIN

**Central Texas Medical Foundation-Brackenridge
 Hospital Program**
 Central Texas Medical Foundation-Brackenridge
 Hospital
Program Director:
 George A Edwards, MD
 Anthony C Kimbrough, MD
 Austin Pediatric Education Program
 Children's Hospital of Austin
 601 East 15th St
 Austin TX 78701
Length: 3 Year(s); **Total Positions:** 16 (GY1: 5)
Program ID#: 320-48-31-228

CORPUS CHRISTI

Driscoll Foundation Children's Hospital Program
 Driscoll Foundation Children's Hospital
Program Director:
 Charles F Dreyer, MD
 Stella Lemanczyk, MD
 Driscoll Foundation Children's Hospital
 3533 S Alameda, P O Box 6530
 Corpus Christi TX 78466-6530
Length: 3 Year(s); **Total Positions:** 34 (GY1: 7)
Program ID#: 320-48-11-229

DALLAS

**University of Texas Southwestern Medical School
 Program**
 Children's Medical Center of Dallas
 Dallas County Hospital District-Parkland Memorial
 Hospital
Program Director:
 Charles M Ginsburg, MD
 Univ of Texas Southwestern Medical School
 5323 Harry Hines Blvd
 Dallas TX 75235-9063
Length: 3 Year(s); **Total Positions:** 102 (GY1: 22)
SUBSPECIALTY: NPM, PDC, PHO, PN
Program ID#: 320-48-21-230

EL PASO

Texas Tech University (El Paso) Program
 Texas Tech University Health Sciences Center at El
 Paso
 R E Thomson General Hospital
Program Director:
 Gilbert A Handal, MD
 Jose M De La Rosa, MD
 Texas Tech University Health Science Center
 4800 Alberta
 El Paso TX 79905
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
Program ID#: 320-48-11-234

William Beaumont Army Medical Center Program

William Beaumont Army Medical Center
Program Director:
 Ronald G Fearnow, MD
 William Beaumont Army Medical Center
 Chief Pediatric Dept, P O 70018
 El Paso TX 79920-5001
Length: 3 Year(s); **Total Positions:** 14 (GY1: 5)
Program ID#: 320-48-11-008

GALVESTON

**University of Texas Medical Branch Hospitals
 Program**
 University of Texas Medical Branch Hospitals
Program Director:
 C J Richardson, MD
 University of Texas Medical Branch Hospitals
 Dept of Pediatrics
 Galveston TX 77550
Length: 3 Year(s); **Total Positions:** 48 (GY1: 12)
SUBSPECIALTY: NPM, PDE, PHO, PN
Program ID#: 320-48-11-231

HOUSTON

Baylor College of Medicine Program
 Baylor College of Medicine
 Harris County Hospital District-Ben Taub General
 Hospital
 Texas Children's Hospital
 Lyndon B Johnson General Hospital
Program Director:
 Ralph D Feigin, MD
 Baylor College of Medicine
 One Baylor Plaza
 Houston TX 77030
Length: 3 Year(s); **Total Positions:** 108 (GY1: 36)
SUBSPECIALTY: NPM, PDC, PDE, PHO, PN
Program ID#: 320-48-21-232

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Children's Hospital at Houston
Program Director:
 Sharon S Crandell, MD
 Univ of Texas Health Science Center at Houston
 6431 Fannin St, Msmb 3.130
 Houston TX 77030
Length: 3 Year(s); **Total Positions:** 62 (GY1: 20)
SUBSPECIALTY: NPM, PHO, PN
Program ID#: 320-48-21-233

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

LUBBOCK

Texas Tech University (Lubbock) Program
Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Surendra K Varma, MD
Texas Tech University Health Sciences Center
Dept of Pediatrics
Lubbock TX 79430
Length: 3 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 320-48-21-260

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Col Richard T Takao, MD
Brooke Army Medical Center, Dept of Pediatrics
Fort Sam Houston
San Antonio TX 78234-6200
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-48-12-009

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Santa Rosa Children's Hospital
Program Director:
Robert J Nolan, MD
University of Texas Health Science Center
Dept of Pediatrics
7703 Floyd Curl Drive
San Antonio TX 78284-7816
Length: 3 Year(s); **Total Positions:** 45 (GY1: 16)
SUBSPECIALTY: PDE, PHO
Program ID#: 320-48-21-235

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center
Program Director:
Col James R Smalley, MD
Wilford Hall U S A F Medical Center
Lackland A F B
San Antonio TX 78236
Length: 3 Year(s); **Total Positions:** 22 (GY1: 8)
SUBSPECIALTY: NPM
Program ID#: 320-48-21-003

TEMPLE

Texas A & M College of Medicine-Scott and White Program
Scott and White Memorial Hospital
Program Director:
Bess G Gold, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-48-21-236

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Michael A Simmons, MD
Lucy M Osborn, MD
University of Utah Medical Center, Dept of Pediatrics
50 North Medical Drive, 2A152
Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 56 (GY1: 13)
SUBSPECIALTY: CCP, NPM, PDP, PHO
Program ID#: 320-49-21-237

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
Medical Center Hospital of Vermont
Program Director:
Carol F Phillips, MD
Ann P Guillot, MD
Univ of Vermont College of Medicine, Dept of Pediatrics
Given Medical Bldg
Burlington VT 05405-0068
Length: 3 Year(s); **Total Positions:** 15 (GY1: 5)
SUBSPECIALTY: NPM
Program ID#: 320-50-11-238

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Program Director:
Richard W Kesler, MD
University of Virginia Hospitals, Dept of Pediatrics
Box 386
Charlottesville VA 22908
Length: 3 Year(s); **Total Positions:** 28, (GY1: 9)
SUBSPECIALTY: CCP, NPM, PDC, PDE, PN
Program ID#: 320-51-11-239

NORFOLK

Eastern Virginia Graduate School of Medicine Program
Eastern Virginia Graduate School of Medicine
Children's Hospital of The King's Daughters
Program Director:
Clarence W Gowen, Jr, MD
Children's Hospital of The King's Daughters
Eastern Virginia Medical School
800 West Olney, Suite 204
Norfolk VA 23507
Length: 3 Year(s); **Total Positions:** 37 (GY1: 12)
Program ID#: 320-51-21-240

PORTSMOUTH

Naval Hospital (Portsmouth) Program
Naval Hospital (Portsmouth)
Program Director:
Capt J Eduardo Fajardo, MD
Dept of Pediatrics
Naval Hospital
Portsmouth VA 23708-5000
Length: 3 Year(s); **Total Positions:** 19 (GY1: 7)
Program ID#: 320-51-21-014

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Program Director:
Harold M Maurer, MD
Medical College of Virginia Hospital
12th and Broad Sts
McV Station Box 646
Richmond VA 23298-0646
Length: 3 Year(s); **Total Positions:** 47 (GY1: 16)
SUBSPECIALTY: CCP, NPM, PDC, PN
Program ID#: 320-51-21-241

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Program Director:
Thomas W Pendergrass, MD, MSPH
Housestaff Office - Dept of Pediatrics
Children's Hospital & Med Center
PO Box C5371
Seattle WA 98105
Length: 3 Year(s); **Total Positions:** 60 (GY1: 20)
SUBSPECIALTY: CCP, NPM, PDP, PHO, PN
Program ID#: 320-54-21-358

TACOMA

Madigan Army Medical Center Program
Madigan Army Medical Center
Program Director:
Michael R Weir, MD
Dan C Moore, MD
Madigan Army Medical Center
Box 406, Dept of Pediatrics
Tacoma WA 98431-5406
Length: 3 Year(s); **Total Positions:** 17 (GY1: 5)
Program ID#: 320-54-11-010

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division) Program
Charleston Area Medical Center
Program Director:
James E McJunkin, MD
Kathleen V Previll, MD
Dept of Pediatrics
WVU Health Sciences Center
830 Pennsylvania Ave #104
Charleston WV 25302
Length: 3 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 320-55-21-243

HUNTINGTON

Marshall University School of Medicine Program*
Marshall University School of Medicine
Cabell Huntington Hospital
Program Director:
Joseph W Werthammer, MD
Marshall University School of Medicine
1801 Sixth Ave
Huntington WV 25755
Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 320-55-21-380

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals
Program Director:
William A Neal, MD
Mark J Polak, MD
Dept of Pediatrics
Health Science Center, North
WVU School of Medicine
Morgantown WV 26506
Length: 3 Year(s); **Total Positions:** 31 (GY1: 9)
SUBSPECIALTY: NPM
Program ID#: 320-55-11-245

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
Meriter Hospital
Program Director:
Norman C Fost, MD, MPH
University of Wisconsin Hospital and Clinics
H4/454 Clinical Science Center
600 Highland Ave
Madison WI 53792
Length: 3 Year(s); **Total Positions:** 51 (GY1: 13)
SUBSPECIALTY: CCP, NPM, PDP, PHO, PN
Program ID#: 320-56-21-247

MARSHFIELD

University of Wisconsin (Marshfield) Program
Marshfield Clinic-St Joseph's Hospital
Program Director:
Stephen F Wagner, MD
Jody R Gross, MD
Marshfield Clinic
Dept Pediatrics 1A4
1000 North Oak Ave
Marshfield WI 54449
Length: 3 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 320-56-31-248

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MILWAUKEE**Medical College of Wisconsin Program**

Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin

Program Director:

Timothy R Schum, MD
Medical College of Wisconsin, Dept of Pediatrics
MACC Fund Research Center
8701 Watertown Plank Road
Milwaukee WI 53226

Length: 3 Year(s); **Total Positions:** 54 (GY1: 18)

SUBSPECIALTY: CCP

Program ID#: 320-56-21-249

ACCREDITED PROGRAMS IN PEDIATRICS-CRITICAL CARE**PEDIATRICS-CRITICAL CARE****ALABAMA****BIRMINGHAM****University of Alabama Medical Center Program***

University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Samuel J Tilden, MD
The Children's Hospital of Alabama
1600 7th Ave, South
Birmingham AL 35233

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-01-21-040

ARKANSAS**LITTLE ROCK****University of Arkansas For Medical Sciences Program***

Arkansas Children's Hospital

Program Director:

Debra H Fiser, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock AR 72202-3591

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-04-21-006

CALIFORNIA**LOS ANGELES****U C L A Medical Center Program***

U C L A Medical Center

Program Director:

Judith E Brill, MD
U C L A Medical Center
Dept of Pediatrics
10833 Le Conte Ave
Los Angeles CA 90024-1752

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-05-21-023

SAN FRANCISCO**University of California (San Francisco) Program***

University of California (San Francisco) Medical Center
Children's Hospital Medical Center of Northern
California

Program Director:

Scott J Soifer, MD
Timothy Yeh, MD
Medical Center at The University of California
505 Parnassus Ave, M646
San Francisco CA 94143-0106

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-05-21-021

TORRANCE**Los Angeles County-Harbor-U C L A Medical Center Program***

Los Angeles County-Harbor-U C L A Medical Center
Children's Hospital of Orange County
Martin Luther King, Jr-Drew Medical Center

Program Director:

Dan M Cooper, MD
Harbor-U C L A Medical Center
1000 W Carson St, A-17 Annex
Torrance CA 00000

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-05-21-033

COLORADO**DENVER****University of Colorado Program***

Children's Hospital
National Jewish Ctr For Immunology and Respiratory
Medicine
University of Colorado Health Sciences Center

Program Director:

Kurt R Stenmark, MD
James I Gilman, MD
University of Colorado Health Science Center
C V P Research B-133
4200 East Ninth Ave
Denver CO 80262

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-07-21-034

CONNECTICUT**NEW HAVEN****Yale-New Haven Medical Center Program***

Yale-New Haven Hospital

Program Director:

George Lister, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06510-8064

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-08-21-036

DC**WASHINGTON****George Washington University Program***

Children's Hospital National Medical Center

Program Director:

Murray M Pollack, MD
Children's Hospital National Medical Center
111 Michigan Ave, N W
Washington DC 20010-2970

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-10-21-035

FLORIDA**GAINESVILLE****University of Florida Program***

Shands Hospital at The University of Florida

Program Director:

Salvatore R Goodwin, MD
University of Florida College of Medicine
Box J-254, J Hillis Miller Health
Center
Gainesville FL 32610-0254

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-11-21-020

MIAMI**University of Miami-Jackson Memorial Medical Center Program***

University of Miami-Jackson Memorial Medical Center

Program Director:

Charles L Schlein, MD
University of Miami School of Medicine
Dept of Pediatrics (R-131)
P O Box 016960
Miami FL 33101

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-11-21-012

ILLINOIS**CHICAGO****Northwestern University Medical School Program***

Children's Memorial Hospital

Program Director:

Jeffrey S Rubenstein, MD
Children's Memorial Hospital
2300 Children's Plaza, Box #73
Chicago IL 60614

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-16-21-032

University of Chicago Program*

Wyer Children's Hospital at The Univ of Chicago

Program Director:

Brian F Rudinsky, MD
Wyer Children's Hospital
University of Chicago Medical Ctr
5841 S Maryland Ave, Box 307
Chicago IL 60637

Length: 2 Year(s); **Total Positions:** -

Program ID#: 323-16-21-031

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND

BALTIMORE
Johns Hopkins University Program*
 Johns Hopkins Hospital
Program Director:
 Jayant K Deshpande, MD
 The Johns Hopkins Hospital
 600 N Wolfe St
 Halsted 842
 Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-23-21-009

MICHIGAN

DETROIT
Wayne State University/Detroit Medical Center Program*
 Wayne State University School of Medicine
 Children's Hospital of Michigan
Program Director:
 Ashok P Sarnaik, MD
 Children's Hospital of Michigan
 3901 Beaubien Blvd
 Detroit MI 48201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-25-21-039

MINNESOTA

MINNEAPOLIS
University of Minnesota Program*
 University of Minnesota Hospital and Clinic
Program Director:
 Thomas P Green, MD
 University of Minnesota
 Box 737 Mayo Memorial Bldg
 420 Delaware St, S E
 Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-26-21-005

NEW YORK

BRONX
Albert Einstein College of Medicine Program*
 Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
Program Director:
 Lewis P Singer, MD
 Montefiore Medical Center
 111 East 210th St
 Bronx NY 10467
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-35-21-004

NEW YORK
New York Hospital/Cornell Medical Center Program*
 New York Hospital
Program Director:
 Daniel A Notterman, MD
 New York Hospital-Cornell Medical Center
 525 East 68th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-35-21-037

NORTH CAROLINA

CHAPEL HILL
University of North Carolina Program*
 University of North Carolina Hospitals
Program Director:
 Arno L Zaritsky, MD
 University of North Carolina
 535 Burnett-Womack Bldg
 Chapel Hill NC 27599-7220
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-36-21-016

DURHAM
Duke University Medical Center Program*
 Duke University Medical Center
Program Director:
 William J Greeley, MD
 Duke University Medical Center
 Box 3046
 Durham NC 27710
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-36-21-038

PENNSYLVANIA

PHILADELPHIA
University of Pennsylvania Program*
 Children's Hospital of Philadelphia
Program Director:
 Andrew T Costarino, MD
 Children's Hospital of Philadelphia
 34th and Civic Center Blvd
 Philadelphia PA 19104-4399
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-41-21-014

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program*
 Children's Hospital of Pittsburgh
Program Director:
 Ann E Thompson, MD
 Children's Hospital of Pittsburgh
 3705 Fifth Ave at Desoto St
 Pittsburgh PA 15213-2583
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-41-21-028

TENNESSEE

MEMPHIS
University of Tennessee Program*
 Le Bonheur Children's Medical Center
Program Director:
 Gregory L Stidham, MD
 Le-Bonheur Children's Medical Center
 848 Adams Ave
 Memphis TN 38103
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-47-21-027

UTAH

SALT LAKE CITY
University of Utah Program*
 Primary Children's Medical Center
Program Director:
 Jonathan M Dean, MD
 University of Utah Medical Center
 Dept of Pediatrics
 50 North Medical Dr
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-49-21-003

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 Jeffrey L Blumer, PhD, MD
 University of Virginia
 Children's Medical Center
 Box 386
 Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-51-21-026

RICHMOND
Virginia Commonwealth University M C V Program*
 Medical College of Virginia Hospitals
Program Director:
 John J Mickell, MD
 Medical College of Virginia Hospital
 P O Box 530
 M C V Station
 Richmond VA 23298-0530
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-51-21-025

WASHINGTON

SEATTLE
University of Washington Program*
 University of Washington School of Medicine
 Children's Hospital and Medical Center
Program Director:
 P Pearl O'Rourke, MD
 Children's Hospital and Medical Center
 4800 Sand Point Way N E
 Seattle WA 98105
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-54-21-013

WISCONSIN

MADISON
University of Wisconsin Program*
 University of Wisconsin Hospital and Clinics
Program Director:
 Jerry J Zimmerman, MD
 University of Wisconsin-Madison
 H4/470 Clinical Science Center
 600 Highland Ave
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-56-21-001

MILWAUKEE
Medical College of Wisconsin Program*
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Children's Hospital of Wisconsin
Program Director:
 Peter L Havens, MD
 Children's Hospital of Wisconsin
 P O Box 1997
 Milwaukee WI 53201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 323-56-21-002

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PEDIATRICS-NEONATAL-PERINATAL MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*

University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

George Cassidy, MD
Regional Newborn Intensive Care Unit
University Hospital, Rm N H B 528
Birmingham AL 35294

Length: 2 Year(s); Total Positions: -

Program ID#: 329-01-21-001

ARIZONA

TUCSON

University of Arizona Program*

University Medical Center
Tucson Medical Center (Tucson Hosps Med Educ
Program)

Program Director:

Anthony F Philipps, MD
University of Arizona Health Sciences Center
Dept of Pediatrics
1501 N Campbell Blvd
Tucson AZ 85724

Length: 2 Year(s); Total Positions: -

Program ID#: 329-03-21-107

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences
Program*

University Hospital of Arkansas
Arkansas Children's Hospital

Program Director:

Robert W Arrington, MD
Dept of Pediatrics, Arkansas Children's Hospital
800 Marshall St, Rm #S-455
Little Rock AR 72202

Length: 2 Year(s); Total Positions: -

Program ID#: 329-04-21-105

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Riverside General Hospital-University Medical Center

Program Director:

Douglas D Deming, MD
Gerald Nystrom, MD
Loma Linda University Medical Center
11234 Anderson St
Dept of Neonatology
Loma Linda CA 92354

Length: 2 Year(s); Total Positions: 6

Program ID#: 329-05-21-062

LONG BEACH

University of California (Irvine) Program 1

Long Beach Memorial Medical Center

Program Director:

Houchang D Modanlou, MD
Miller Children's Hospital
2801 Atlantic Ave
Long Beach CA 90801-1428

Length: 2 Year(s); Total Positions: 4

Program ID#: 329-05-21-002

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

Jeffrey J Pomerance, MD, MPH
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles CA 90048

Length: 2 Year(s); Total Positions: 3

Program ID#: 329-05-21-063

Childrens Hospital Los Angeles Program

Childrens Hospital Los Angeles

Program Director:

Arnold C G Platzker, MD
Children's Hospital of Los Angeles
Division of Neonatal/Pulmonary Med
Los Angeles CA 90027

Length: 2 Year(s); Total Positions: 6

Program ID#: 329-05-21-003

U C L A Medical Center Program

U C L A Medical Center
Northridge Hospital Medical Center

Program Director:

Michael P Sherman, MD**
U C L A School of Medicine, Dept of Pediatrics
Div of Neonatology
Los Angeles CA 90024

Length: 2 Year(s); Total Positions: 4

Program ID#: 329-05-21-005

University of Southern California Program*

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Paul Y K Wu, MD
Los Angeles County-USC Medical Center, Women's
Hospital
1240 North Mission Road, Room L-919
Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 6

Program ID#: 329-05-21-004

ORANGE

University of California (Irvine) Program 2

University of California (Irvine) Medical Center

Program Director:

Louis Gluck, MD
University of California Irvine Medical Center
101 City Dr, S
Bldg 29a, Route 81
Orange CA 92668

Length: 2 Year(s); Total Positions: 8

Program ID#: 329-05-21-006

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center

Program Director:

Boyd W Goetzman, MD, PhD
Dept of Pediatrics
Div of Neonatology, T B 193
UC Davis
Davis CA 95616

Length: 2 Year(s); Total Positions: 4

Program ID#: 329-05-21-007

SAN DIEGO

University of California (San Diego) Program*

University of California (San Diego) Medical Center
Children's Hospital (San Diego)

Program Director:

Ronald W Coen, MD
U C S D Medical Center, Dept of Pediatrics/H638a
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); Total Positions: -

Program ID#: 329-05-31-096

SAN FRANCISCO

Children's Hospital of San Francisco Program

Children's Hospital of San Francisco

Program Director:

George Cassidy, MD
Steven L Goldman, MD
Children's Hospital of San Francisco
3700 California St
San Francisco CA 94118

Length: 2 Year(s); Total Positions: 3

Program ID#: 329-05-21-065

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Mount Zion Medical Center of The University of
California

Program Director:

Roderic H Phibbs, MD
Univ of California (San Francisco), Dept of Pediatrics
503-U, Box 0734
533 Parnassus
San Francisco CA 94143-0734

Length: 2 Year(s); Total Positions: -

Program ID#: 329-05-21-009

STANFORD

Stanford University Program

Stanford University Hospital

Program Director:

Philip Sunshine, MD**
Stanford University Hospital
Dept of Pediatrics
Stanford CA 94305

Length: 2 Year(s); Total Positions: 6

Program ID#: 329-05-21-010

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center
Martin Luther King, Jr-Drew Medical Center

Program Director:

Rosemary D Leake, MD
William Taeusch, MD
Los Angeles County Harbor-UCLA Medical Center
1000 W Carson St, Box 17
Torrance CA 90509

Length: 2 Year(s); Total Positions: 11

Program ID#: 329-05-21-011

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center

Program Director:

Frederick C Battaglia, MD
William W Hay, Jr, MD
University of Colorado Health Sciences Center
4200 E 9th Ave, Mail Cont #B-199
Denver CO 80262

Length: 2 Year(s); Total Positions: 7

Program ID#: 329-07-21-012

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey Hospital
Hartford Hospital
Program Director:
Joneille C Rowe, MD
Univ of Connecticut Health Center
Dept of Pediatrics
Room C2087
Farmington CT 06030
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-08-21-013

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Program Director:
Ian Gross, MD
Yale School of Medicine
333 Cedar St
New Haven CT 06510-8064
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-08-21-014

DC

WASHINGTON

George Washington University Program*
Children's Hospital National Medical Center
George Washington University Hospital
Program Director:
Mhairi G Mac Donald, MB, CHB
Children's Hospital National Medical Center
111 Michigan Ave, N W
Washington DC 20010
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-10-21-015

Georgetown University Program

Georgetown University Hospital
Columbia Hospital For Women Medical Center
Program Director:
K. N Sivasubramanian, MD
Deborah Hoy, MD
Dept of Neonatology, 3 South
Georgetown University Hospital
3800 Reservoir Rd, NW
Washington DC 20007
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-10-21-066

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
Col Leonard E Weisman, MD
Uniformed Services University of The Health Sciences
4301 Jones Bridge Rd, Dept of Peds
Bethesda MD 20814-4799
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-10-11-090

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Program Director:
Josef Neu, MD**
Univ of Florida College of Medicine
Box J-296, J H M H C
Gainesville FL 32610
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-11-21-018

MIAMI

University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
Program Director:
Eduardo Bancalari, MD
Ronald N Goldberg, MD
University of Miami, Div of Neonatology (R131)
PO Box 016960
Miami FL 33101
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 329-11-21-017

TAMPA

University of South Florida Program
University of South Florida College of Medicine
Tampa General Hospital
Program Director:
Keith S Kanarek, MD
Univ of South Florida College of Medicine
1 Davis Blvd, Suite 404
Tampa FL 33606
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-11-21-018

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Grady Memorial Hospital
Program Director:
George W Brumley, MD
Dona S Buchter, MD
Emory University School of Medicine
2040 Ridgewood Dr
Atlanta GA 30322
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-12-21-085

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Program Director:
William P Kanto, MD
Medical College of Georgia
Dept of Pediatrics
Augusta GA 30912-3740
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-12-21-067

HAWAII

HONOLULU

University of Hawaii Program
Kapiolani Medical Center For Women and Children
Tripler Army Medical Center
Program Director:
David Easa, MD
Robert Jarrett, DO
Kapiolani Medical Center For Women and Children
1319 Punahou St
Honolulu HI 96826
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-14-21-019

ILLINOIS

CHICAGO

Cook County Hospital Program
Cook County Hospital
Program Director:
Rosita S Pildes, MD
Cook County Hospital
1825 West Harrison
Chicago IL 60612-9985
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 329-16-21-020

Northwestern University Medical School Program*

Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Carl E Hunt, MD
Children's Memorial Hospital
2300 Children's Plaza
Chicago IL 60614
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-16-21-021

University of Chicago Program

Wyler Children's Hospital at The Univ of Chicago
Program Director:
Kwang-Sun Lee, MD
Wyler Children's Hospital
5841 S Maryland Ave, Hosp Box 325
Chicago IL 60637-1470
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-16-11-098

University of Illinois Program*

University of Illinois Hospital
Program Director:
D Vidyasagar, MD
University of Illinois Hospital
840 S Wood St - M/C 856
Chicago IL 60612
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-16-21-022

MAYWOOD

Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Program Director:
Craig L Anderson, MD
Foster G Mc Gaw Hospital
2160 S First Ave
Maywood IL 60153
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-16-21-069

PARK RIDGE

Lutheran General Hospital Program
Lutheran General Hospital
Program Director:
Henry H Mangurten, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 329-16-21-070

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital
Program Director:
James A Lemons, MD
Section of Neonatal-Perinatal Medicine
702 Barnhill Dr, One Children's Sq
Indianapolis IN 46202-5210
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-17-21-023

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
Edward F Bell, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-18-11-087

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Program Director:
Bruce R Boynton, MD
Albert B Chandler Medical Center, Dept of Pediatrics
Univ of Kentucky
Neonatology MS 472
Lexington KY 40536-0084
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-20-21-024

LOUISVILLE

University of Louisville Program
Alliant Health System (Kosair Children's Hospital)
Humana Hospital-University of Louisville
Program Director:
David H Adamkin, MD
University of Louisville
Dept of Pediatrics
530 S Jackson St, Rm A3w22
Louisville KY 40292
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 329-20-21-025

LOUISIANA

NEW ORLEANS

Louisiana State University/Tulane University Program
Charity Hospital of Louisiana at New Orleans
Tulane Medical Center Hospital
Childrens Hospital
Program Director:
David A Clark, MD
Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-21-21-106

SHREVEPORT

Louisiana State University (Shreveport) Program
Louisiana State University Hospital
Program Director:
Arun K Pramanik, MD
Louisiana State University Medical Center
Dept Pediatrics/Neonatal/Perinatal
Post Office Box 33932
Shreveport LA 71130-3932
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-21-11-088

MAINE

PORTLAND

Maine Medical Center Program
Maine Medical Center
Program Director:
Alistair G Philip, MD
Maine Medical Ctr
22 Bramhall St
Portland ME 04102
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-22-11-102

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Francis Scott Key Medical Center
Program Director:
Christine A Gleason, MD**
C M S C 210, Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-23-21-026

University of Maryland Program

University of Maryland Medical System
Mercy Medical Center
Program Director:
Ira H Gewolb, MD
University of Maryland School of Medicine
Dept of Pediatrics
22 S Greene St, UMMS N5W68
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-23-21-027

MASSACHUSETTS

BOSTON

Boston Perinatal Center Program
New England Medical Center Hospitals
St Margaret's Hospital For Women
Boston City Hospital
Program Director:
Ivan D Frantz, 3rd, MD
Elizabeth R Brown, MD
New England Medical Center
750 Washington St
Boston MA 02111
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 329-24-21-071

Harvard Medical School Program*

Children's Hospital
Brigham and Women's Hospital
Beth Israel Hospital
Program Director:
Michael F Epstein, MD
Brigham and Women's Hospital, Joint Program In
Neonatology
75 Francis St
Boston MA 02115
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-24-21-028

WORCESTER

University of Massachusetts Medical Center Program
The Medical Center of Central Massachusetts
Program Director:
Francis J Bednarek, MD
The Medical Center of Central Massachusetts -
Memorial
119 Belmont St
Worcester MA 01605
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-24-21-029

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Program Director:
Dietrich W Roloff, MD
Roger G Faix, MD
Newborn Services
L3023 Women's Hospital, Box 0254
Ann Arbor MI 48109-0254
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-25-21-030

DETROIT

Wayne State University/Detroit Medical Center Program*
Wayne State University School of Medicine
Hutzel Hospital
Children's Hospital of Michigan
Program Director:
Ronald L Poland, MD
Mary P Bedard, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-25-21-031

LANSING

Michigan State University Program
Sparrow Hospital
Program Director:
Richard E Marshall, MD
Edward W Sparrow Hospital
1215 E Michigan Ave, P O Box 30480
Lansing MI 48909
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-25-21-032

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Hennepin County Medical Center
Children's Hospital
Program Director:
Theodore R Thompson, MD**
University of Minnesota Hospital and Clinic
Box 39, Harvard St at E River Rd
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-26-21-033

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Program Director:
Micheal H Leblanc, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-27-21-034

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Program Director:
Elizabeth P James, MD
Missouri University School of Medicine
Dept of Child Health-M758
One Hospital Drive
Columbia MO 65212
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 329-28-21-035

KANSAS CITY

Children's Mercy Hospital Program
Children's Mercy Hospital
Truman Medical Center-West
St Luke's Hospital
Program Director:
Robert T Hall, MD
Children's Mercy Hospital
24th and Gillham Rd
Kansas City MO 64108-9898
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 329-28-11-091

ST LOUIS

St Louis University Group of Hospitals Program
Cardinal Glennon Children's Hospital
Program Director:
William J Keenan, MD
Uday P Devaskar, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis MO 63104
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-28-21-036

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI—cont'd

Washington University Program*
St Louis Children's Hospital**Program Director:**
F Sessions Cole, MD
St Louis Children's Hospital
400 S Kingshighway
St Louis MO 63110**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 329-28-21-037

NEW JERSEY

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School
Program A**Program Director:**
Thomas Hegyi, MD
St Peter's Medical Center, Div of Neonatology
254 Easton Ave
New Brunswick NJ 08903**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 329-33-21-092

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
University of New Mexico School of Medicine
University Hospital**Program Director:**
Lu-Ann Papile, MD
Univ of New Mexico School of Medicine
Dept of Pediatrics
Albuquerque NM 87131**Length:** 2 Year(s); **Total Positions:** 3
Program ID#: 329-34-21-072

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital**Program Director:**
Herman M Risemberg, MD
Albany Medical College, A-101
Dept of Pediatrics/Neonatal
47 New Scotland Ave
Albany NY 12208-3479**Length:** 2 Year(s); **Total Positions:** 3
Program ID#: 329-35-21-038

BRONX

Albert Einstein College of Medicine Program*Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital**Program Director:**
Alan R Fleischman, MD
Albert Einstein College of Medicine
Pelham Pkwy and Eastchester Rd
New York (Bronx) NY 10461**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 329-35-21-039

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
Kings County Hospital Center**Program Director:**
Leonard Glass, MD
S U N Y Health Science Center at Brooklyn
450 Clarkson Ave, Box 49
Brooklyn NY 11203-2098**Length:** 2 Year(s); **Total Positions:** 7
Program ID#: 329-35-21-040

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program
Children's Hospital of Buffalo**Program Director:**
Corinne L Leach, MD, PhD**
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222**Length:** 2 Year(s); **Total Positions:** 2
Program ID#: 329-35-21-041

MANHASSET

Cornell University Hospital Program
North Shore University Hospital**Program Director:**
Rita G Harper, MD
Division of Perinatal Medicine
North Shore University Hospital
300 Community Drive
Manhasset NY 11030**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 329-35-21-073

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program
Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med
Ctr)**Program Director:**
Philip J Lipsitz, MD
Schneider Children's Hospital
271-16 76th Ave
New York (New Hyde Park) NY 11042**Length:** 2 Year(s); **Total Positions:** 4
Program ID#: 329-35-21-074

NEW YORK

Mount Sinai School of Medicine Program AMount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Beth Israel Medical Center
Mount Sinai Medical Center**Program Director:**
Ian R Holzman, MD
Mount Sinai Medical Center, Dept of Pediatrics
One Gustave L Levy Place
New York NY 10029-6574**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 329-35-21-075**New York Hospital/Cornell Medical Center Program**

New York Hospital

Program Director:
Peter M Auld, MD
Alfred N Krauss, MD
New York Hospital
Perinatology
525 East 68th St
New York NY 10021**Length:** 2 Year(s); **Total Positions:** 8
Program ID#: 329-35-21-042**Program Director:**
Alan R Fleischman, MD
Albert Einstein College of Medicine
Pelham Pkwy and Eastchester Rd
New York (Bronx) NY 10461**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 329-35-21-039**Length:** 2 Year(s); **Total Positions:** 7
Program ID#: 329-35-21-040**Presbyterian Hospital In The City of New York**
Program

Presbyterian Hospital In The City of New York

Program Director:
L Stanley James, MD
Babies Hospital, Columbia Presbyterian Medical Center
3959 Broadway
New York NY 10032**Length:** 2 Year(s); **Total Positions:** -
Program ID#: 329-35-21-076

ROCHESTER

University of Rochester Program
Strong Memorial Hospital of The University of
Rochester**Program Director:**
Dale L Phelps, MD
Univ of Rochester School of Medicine
Box 651, 601 Elmwood Ave
Rochester NY 14642**Length:** 2 Year(s); **Total Positions:** 6
Program ID#: 329-35-21-043

STONY BROOK

S U N Y at Stony Brook Program
University Hospital-S U N Y at Stony Brook**Program Director:**
Leonard I Kleinman, MD
Edmund F La Gamma, MD
Department of Pediatrics
State University of New York
Health Sciences Center T11
Stony Brook NY 11794-8111**Length:** 2 Year(s); **Total Positions:** 4
Program ID#: 329-35-21-093

SYRACUSE

S U N Y Health Science Center at Syracuse Program*
University Hospital-SUNY Health Science Center at
Syracuse**Program Director:**
Steven J Gross, MD
S U N Y Health Science Center at Syracuse
750 E Adams St,
Syracuse NY 13210**Length:** 2 Year(s); **Total Positions:** 12
Program ID#: 329-35-21-044

VALHALLA

New York Medical College ProgramNew York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center**Program Director:**
Harry S Dweck, MD
Westchester Medical Center
Regional Neonatal Intensive Care
Unit
Valhalla NY 10595**Length:** 2 Year(s); **Total Positions:** 4
Program ID#: 329-35-21-077

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals**Program Director:**
Edward E Lawson, MD
Univ of North Carolina School of Medicine
Dept of Pediatrics
Cb #7220
Chapel Hill NC 27599-7220**Length:** 2 Year(s); **Total Positions:** 7
Program ID#: 329-36-21-045

DURHAM

Duke University ProgramDuke University Medical Center
Program Director:
David T Tanaka, MD
Duke University Medical Center
Box 3179
Durham NC 27710**Length:** 2 Year(s); **Total Positions:** 5
Program ID#: 329-36-21-046

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA—cont'd

GREENVILLE

East Carolina University Program
East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Alex F Robertson, MD
East Carolina University
School of Medicine
Dept of Pediatrics
Greenville NC 27834-4354
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-36-21-078

WINSTON-SALEM

Bowman Gray School of Medicine Program
North Carolina Baptist Hospital
Program Director:
Steven M Block, MD
North Carolina Baptist Hospital
300 S Hawthorne Road
Winston-Salem NC 27103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-36-11-103

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital
Children's Hospital Medical Center
Program Director:
Reginald C Tsang, MD
Ward Rice, MD, PhD
Univ of Cincinnati Medical Center
231 Bethesda Ave, M L #541
Cincinnati OH 45267-0541
Length: 2 Year(s); **Total Positions:** 20
Program ID#: 329-38-21-047

CLEVELAND

Case Western Reserve University Program A
University Hospitals of Cleveland
Program Director:
Avroy A Fanaroff, MD
Richard J Martin, MD
Rainbow Babies and Childrens Hospital
2074 Abington Road
Division of Neonatology
Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 329-38-21-048

Case Western Reserve University Program B
MetroHealth Medical Center

Program Director:
John J Moore, MD**
Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Rd
Cleveland OH 44109
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-38-21-089

COLUMBUS

Ohio State University Program*
Children's Hospital
Ohio State University Hospital
Program Director:
James Menke, MD
Columbus Children's Hospital
700 Children's Dr
Columbus OH 43205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-38-21-049

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program
Oklahoma Medical Center
Program Director:
Roger E Sheldon, MD
Pankaja S Venkataraman, MB, BS
Children's Hospital of Oklahoma
Room 2B307
Post Office Box 26307
Oklahoma City OK 73126
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-39-21-079

TULSA

University of Oklahoma College of Medicine-Tulsa Program
University of Oklahoma Health Sciences Center-Tulsa
Saint Francis Hospital
Program Director:
George P Giacoia, MD
Neonatal/Perinatal Medicine
Saint Francis Hospital
6161 S Yale Ave
Tulsa OK 74136
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-39-21-080

OREGON

PORTLAND

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Program Director:
John W Reynolds, MD
Oregon Health Sciences University Hospital
3181 S W Sam Jackson Park Rd
Portland OR 97201
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-40-21-081

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program
Milton S Hershey Medical Center of The Penn State Univ
Program Director:
Keith H Marks, MD
Milton S Hershey Med Ctr of Pennsylvania State Univ
P O Box 850
Hershey PA 17033-8110
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-41-21-050

PHILADELPHIA

Albert Einstein Medical Center Program
Albert Einstein Medical Center
Program Director:
Hallam Hurt, MD
Rachel Porat, MD
Division of Neonatology
Albert Einstein Medical Center
5501 Old York Rd
Philadelphia PA 19141-3098
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-41-11-097

Temple University Program*

St Christopher's Hospital For Children
Temple University Hospital
Program Director:
S David Rubenstein, MD
St Christopher's Hospital For Children
Erie Ave at Front St
Philadelphia PA 19134
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-41-21-082

Thomas Jefferson University Program

Thomas Jefferson University Hospital
The Medical Center of Delaware
Program Director:
Alan R Spitzer, MD
Thomas Jefferson University Hospital
1025 Walnut St
Room 709
Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-41-21-104

University of Pennsylvania Program*

Children's Hospital of Philadelphia
Hospital of The University of Pennsylvania
Pennsylvania Hospital
Program Director:
Frank W Bowen, Jr, MD
Pennsylvania Hospital
Eighth and Spruce Sts
Philadelphia PA 19107
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-41-21-051

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program
Magee-Womens Hospital
Program Director:
Robert D Guthrie, MD
Magee-Womens Hospital, Div of Neonatology
Forbes Ave and Halket St
Pittsburgh PA 15213
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-41-21-052

RHODE ISLAND

PROVIDENCE

Brown University Program
Women and Infants Hospital of Rhode Island
Program Director:
William Oh, MD
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence RI 02905-2499
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-43-21-053

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program*
Medical University of South Carolina College of Medicine
M U S C Medical Center
Program Director:
William B Pittard, III, MD
Medical University of South Carolina, Dept of Pediatrics
171 Ashley Ave
Charleston SC 29425
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-45-21-100

TENNESSEE

MEMPHIS

University of Tennessee Program
Regional Medical Center at Memphis
Program Director:
Sheldon B Korones, MD
Newborn Center
853 Jefferson, 2nd Fl
Memphis TN 38163
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-47-21-083

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TENNESSEE—cont'd

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
Program Director:
 Robert B Cotton, MD**
 Vanderbilt University
 School of Medicine
 21st and Garland Aves
 Nashville TN 37232-2370
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-47-21-054

TEXAS

DALLAS

University of Texas Southwestern Medical School Program
 Univ of Texas Southwestern Medical School at Dallas
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Charles R Rosenfeld, MD
 Univ of Texas Southwestern Medical Center at Dallas
 5323 Harry Hines Blvd
 Dallas TX 75235-9063
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 329-48-21-055

GALVESTON

University of Texas Medical Branch Hospitals Program
 University of Texas Medical Branch Hospitals
Program Director:
 C Joan Richardson, MD
 University of Texas Medical Branch Hospitals
 Dept of Pediatrics
 Galveston TX 77550
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-48-21-056

HOUSTON

Baylor College of Medicine Program
 Baylor College of Medicine
 St Luke's Episcopal Hospital
 Texas Children's Hospital
Program Director:
 Thomas N Hansen, MD
 Baylor College of Medicine, Section of Neonatology
 One Baylor Plaza, Texas Medical Ctr
 Houston TX 77030
Length: 2 Year(s); **Total Positions:** 19
Program ID#: 329-48-21-057

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Children's Hospital at Houston
Program Director:
 Susan E Denson, MD
 Univ of Texas at Houston
 P O Box 20708
 Houston TX 77225
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 329-48-21-058

SAN ANTONIO

Wilford Hall U S A F Medical Center Program*
 Wilford Hall U S A F Medical Center
 Brooke Army Medical Center
Program Director:
 Donald M Null, Jr, MD
 Wilford Hall U S A F Medical Center/S-G H P P
 Lackland A F B
 San Antonio TX 78236
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-48-21-059

UTAH

SALT LAKE CITY

University of Utah Program
 University of Utah Medical Center
 Primary Children's Medical Center
Program Director:
 August L Jung, MD
 University of Utah Medical Center, Div of Neonatology
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-49-21-094

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program
 Medical Center Hospital of Vermont
Program Director:
 Jerold F Lucey, MD
 Medical Center Hospital of Vermont
 Colchester Ave
 Burlington VT 05401
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-50-21-060

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
 University of Virginia Hospitals
Program Director:
 John Kattwinkel, MD
 Univ of Virginia School of Medicine
 Dept of Pediatrics
 Box 386
 Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-51-21-084

RICHMOND

Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
Program Director:
 Gary R Gatcher, MD
 Children's Medical Center
 P O Box 276, McV Station
 Richmond VA 23298-0001
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 329-51-21-061

WASHINGTON

SEATTLE

University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
Program Director:
 W Alan Hodson, MD
 Dept of Pediatrics, R D-20
 University of Washington
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 329-54-21-095

WEST VIRGINIA

MORGANTOWN

West Virginia University Program*
 West Virginia University Hospitals
Program Director:
 Martha D Mullett, MD
 West Virginia University Hospitals
 Dept of Pediatrics
 Morgantown WV 26506
Length: 2 Year(s); **Total Positions:** -
Program ID#: 329-55-11-086

WISCONSIN

MADISON

University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
Program Director:
 Frank R Greer, MD**
 Meriter Park Hospital, Dept of Perinatal Medicine
 202 S Park St
 Madison WI 53715
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 329-56-21-099

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PEDIATRICS-PEDIATRIC CARDIOLOGY

CALIFORNIA

LOS ANGELES

Childrens Hospital Los Angeles Program
Childrens Hospital Los Angeles

Program Director:

Alan B Lewis, MD
Childrens Hospital of Los Angeles
P O Box 54700
Los Angeles CA 90054

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 325-05-11-001

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Samuel Kaplan, MD
U C L A Medical Center
Dept of Pediatrics
Los Angeles CA 90024

Length: 2 Year(s); **Total Positions:** 10
Program ID#: 325-05-21-002

SAN DIEGO

University of California (San Diego) Program*

University of California (San Diego) Medical Center

Program Director:

David J Sahn, MD
University Hospital, U C Medical Center
225 Dickinson St, H-814-A
San Diego CA 92103

Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-05-11-003

SAN FRANCISCO

University of California (San Francisco) Program

University of California (San Francisco) Medical Center

Program Director:

Abraham M Rudolph, MD**
University of California (San Francisco)
Division of Pediatric Cardiology
Box 0544
San Francisco CA 94143-0544

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-05-21-004

STANFORD

Stanford University Program*

Stanford University Hospital

Program Director:

Daniel Bernstein, MD
Stanford University Hospital
300 Pasteur Dr
Stanford CA 94305-5119

Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-05-21-062

COLORADO

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Children's Hospital

Program Director:

James W Wiggins Jr, MD**
Univ of Colorado Health Sciences Center
4200 E Ninth Ave
Box C220
Denver CO 80262

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-07-21-054

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital

Program Director:

Charles S Kleinman, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06510

Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-08-11-006

DC

WASHINGTON

George Washington University Program

Children's Hospital National Medical Center

Program Director:

Roger N Ruckman, MD
Children's National Medical Center- Cardiology Dept
111 Michigan Ave, N W
Washington DC 20010

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-10-21-007

Georgetown University Program*

Georgetown University Hospital

Program Director:

Stephen R Shapiro, Me
Georgetown University Hospital
3800 Reservoir Rd, N W
Washington DC 20010

Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-10-21-063

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida

Program Director:

Michael L Epstein, MD
University of Florida College of Medicine
P O Box J-296
Gainesville FL 32610

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 325-11-11-008

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center

Program Director:

Henry Gelband, MD
Dolores Tamer, MD
Jackson Memorial Hospital
1611 N W 12th Ave
Miami FL 33136

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-11-21-009

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Henrietta Egleston Hospital For Children
Grady Memorial Hospital

Program Director:

David W Jones, MD**
The Children's Heart Center
2040 Ridgewood Dr, N E
Atlanta GA 30322

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-12-21-010

AUGUSTA

Medical College of Georgia Program*

Medical College of Georgia Hospital and Clinics

Program Director:

William B Strong, MD
Medical College of Georgia Hospitals and Clinics
Pediatric Cardiology
1120 15th St, BAA810
Augusta GA 30912-3710

Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-12-11-011

ILLINOIS

CHICAGO

Northwestern University Medical School Program

Children's Memorial Hospital

Program Director:

D Woodrow Benson, Jr, M D, PhD
Children's Memorial Hospital
2300 Children's Plaza
Chicago IL 60614

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-16-11-013

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals

Program Director:

Donald A Girod, MD
Indiana University Medical Center, 126 Riley Res
702 Barnhill Dr, One Children's Sq
Indianapolis IN 46202-5225

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-17-11-017

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics

Program Director:

Larry T Mahoney, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-18-11-018

LOUISIANA

NEW ORLEANS

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital

Program Director:

Arthur S Pickoff, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 325-21-21-064

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Langford Kidd, MD
The Johns Hopkins University
600 N Wolfe St, Brady 516
Baltimore, MD 21205

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-23-11-021

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Harvard Medical School Program
Children's Hospital
Program Director:
Bernardo Nadal-Ginard, MD, PhD
James E Lock, MD
Children's Hospital
320 Longwood Ave, Enders 13
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 24
Program ID#: 325-24-11-022

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Program Director:
Amnon Rosenthal, MD
C S Mott Hospital
1500 E Medical Center Dr, F1311
Ann Arbor MI 48109-0204
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 325-25-11-023

DETROIT

Wayne State University/Detroit Medical Center Program*
Wayne State University School of Medicine
Children's Hospital of Michigan
Program Director:
William W Pinsky, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 325-25-21-061

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Program Director:
Albert P Rocchini, MD**
Peter S Hesslein, MD
University of Minnesota Hospital and Clinics
420 Delaware St, S E
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-26-21-024

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Program Director:
Co-Burn J Porter, MD
Mayo Graduate School of Medicine
200 First St Southwest
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 325-26-21-025

MISSOURI

ST LOUIS

Washington University Program*
St Louis Children's Hospital
Program Director:
Arnold W Strauss, MD
Children's Hospital
400 S Kingshighway
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-28-11-027

NEW YORK

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
Kings County Hospital Center
Brookdale Hospital Medical Center
Program Director:
Myles S Schiller, MD
SUNY Health Science Center at Brooklyn, Div
Peds-Cardiology
450 Clarkson Ave, Box 1200
Brooklyn NY 11203
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 325-35-21-059

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Fredrick Bierman, MD
Schneider Childrens Hospital
Long Island Jewish Medical Center
New Hyde Park NY 11042
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-35-21-030

NEW YORK

Mount Sinai School of Medicine Program A
Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Richard J Golinko, MD
Samuel R Ritter, MD
Mount Sinai Medical Center, Division of Pediatric Cardiology
One Gustave L Levy Place, Box 1201
New York NY 10029
Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-35-11-060

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
Mary Allen Engle, MD
Pediatric Cardiology
The New York Hospital
525 East 68th St
New York City NY 10021
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 325-35-11-032

New York University Medical Center Program

Bellevue Hospital Center
New York University Medical Center
Program Director:
Delores Danilowicz, MD
New York University Medical Center
550 First Ave
New York NY 10016
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-35-21-033

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
Welton M Gersony, MD
Columbia University College of Physicians and Surgeons
.630 W 168th St
New York NY 10032
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 325-35-11-034

ROCHESTER

University of Rochester Program*
Strong Memorial Hospital of The University of Rochester.
Program Director:
Edward B Clark, MD
Strong Memorial Hospital, Dept of Pediatrics, Box 631
601 Elmwood Ave
Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-35-21-035

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at Syracuse
Crouse-Ingvar Memorial Hospital
Program Director:
Winston E Gaum, MD**
Suite 804
725 Irving Ave
Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-35-21-053

NORTH CAROLINA

DURHAM

Duke University Program
Duke University Medical Center
Program Director:
Brenda E Armstrong, MD
Duke University Medical Center
P O Box 3090
Durham NC 27710
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 325-36-11-037

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
Children's Hospital Medical Center
Program Director:
David C Schwartz, MD
Division of Cardiology
Children's Hospital Medical Center
Elland and Bethesda Aves
Cincinnati OH 45229-2899
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 325-38-11-038

CLEVELAND

Case Western Reserve University Program A
University Hospitals of Cleveland
Program Director:
Kenneth G Zahka, MD
Rainbow Babies and Childrens Hospital
Div of Pediatric Cardiology
2074 Abington Rd
Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 325-38-11-039

OREGON

PORTLAND

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Program Director:
Victor D Menashe, MD
Oregon Health Sciences University
Dept of Pediatrics
3181 SW Sam Jackson Park Road
Portland OR 97201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 325-40-11-040

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

PHILADELPHIA

University of Pennsylvania Program
Children's Hospital of Philadelphia
Program Director:
Paul M Weinberg, MD**
James C Huhta, MD
The Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia PA 19104
Length: 2 Year(s); Total Positions: 14
Program ID#: 325-41-11-041

Temple University Program

St Christopher's Hospital For Children
Program Director:
Richard M Donner, MD
Pediatric Heart Inst, St Christopher's Hosp For Children
Erie Ave and Front St
Phi PA 19134
Length: 2 Year(s); Total Positions: 3
Program ID#: 325-41-11-042

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program*
Children's Hospital of Pittsburgh
Program Director:
F Jay Fricker, MD
Children's Hospital of Pittsburgh, Dept of Cardiology
3705 5th Ave, One Children's Place
Pittsburgh PA 15213
Length: 2 Year(s); Total Positions: -
Program ID#: 325-41-11-043

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
Medical University of South Carolina College of Medicine
M U S C Medical Center
Program Director:
Paul C Gillette, MD
Christopher L Case, MD, DMD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425
Length: 2 Year(s); Total Positions: 7
Program ID#: 325-45-11-044

TENNESSEE

MEMPHIS

University of Tennessee Program
Le Bonheur Children's Medical Center
Program Director:
Stuart E Birnbaum, MD**
Lebonheur Children's Medical Center
Division of Pediatric Cardiology
848 Adams Ave
Memphis TN 38103
Length: 2 Year(s); Total Positions: 3
Program ID#: 325-47-21-057

NASHVILLE

Vanderbilt University Program
Vanderbilt University Medical Center
Program Director:
Thomas P Graham, Jr, MD
Vanderbilt Medical Center
Division of Pediatric Cardiology
D-2217 McN
Nashville TN 37232-2572
Length: 2 Year(s); Total Positions: 5
Program ID#: 325-47-11-045

TEXAS

DALLAS

University of Texas Southwestern Medical School Program
Children's Medical Center of Dallas
Program Director:
David E Fixler, MD
Univ of Texas Health Science Ctr, Pediatric Cardiology
5323 Harry Hines Blvd
Dallas TX 75235
Length: 2 Year(s); Total Positions: 3
Program ID#: 325-48-21-058

HOUSTON

Baylor College of Medicine Program
Baylor College of Medicine
Texas Children's Hospital
Program Director:
Arthur Garson, Jr, MD
Padiatric Cardiology
Texas Children's Hospital
6621 Fannin
Houston TX 77030
Length: 2 Year(s); Total Positions: -
Program ID#: 325-48-11-047

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Program Director:
Howard P Gutgesell, MD
University of Virginia Hospitals
Jefferson Park Ave, Box 158
Charlottesville VA 22908
Length: 2 Year(s); Total Positions: 3
Program ID#: 325-51-21-050

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Program Director:
Richard M Schieken, MD
Medical College of Virginia Hospital
Pediatric Cardiology
Box 26 McV Station
Richmond VA 23298-0026
Length: 2 Year(s); Total Positions: 3
Program ID#: 325-51-11-051

ACCREDITED PROGRAMS IN PEDIATRICS-PEDIATRIC ENDOCRINOLOGY

PEDIATRICS-PEDIATRIC ENDOCRINOLOGY

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program*
University Hospital of Arkansas
Arkansas Children's Hospital
Program Director:
M Joycelyn Elders, MD
University of Arkansas For Medical Sciences
4301 W Markham St, Slot 512-B
Little Rock AR 72205
Length: 2 Year(s); Total Positions: -
Program ID#: 326-04-21-040

CALIFORNIA

LOS ANGELES

Childrens Hospital Los Angeles Program
Childrens Hospital Los Angeles
Program Director:
Thomas R Roe, MD
Childrens Hospital of Los Angeles
Division of Endocrinology
4650 Sunset Blvd
Los Angeles CA 90027
Length: 2 Year(s); Total Positions: 2
Program ID#: 326-05-11-001

U C L A Medical Center Program

U C L A Medical Center
Program Director:
Barbara Lippe, MD
U C L A Medical Center
10833 Le Conte Ave
Los Angeles CA 90024
Length: 2 Year(s); Total Positions: 4
Program ID#: 326-05-21-003

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

SAN DIEGO

University of California (San Diego) Program*
University of California (San Diego) Medical Center

Program Director:

Kenneth Lee Jones, MD
U C S D Medical Center
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); Total Positions: -
Program ID#: 326-05-31-004

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center

Program Director:

Melvin M Grumbach, MD
Selna L Kaplan, MD, PhD
University of California (San Francisco)
Dept of Pediatrics
San Francisco CA 94143-0106

Length: 2 Year(s); Total Positions: 4,
Program ID#: 326-05-21-005

STANFORD

Stanford University Program
Stanford University Hospital
Children's Hospital at Stanford

Program Director:

Raymond L Hintz, MD
Stanford University Medical Center
Dept of Pediatrics
Room S-322
Stanford CA 94305

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-05-21-055

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center
Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Jo Anne Brasel, MD
Ronald S Swerdlow, MD
Los Angeles County-Harbor-U C L A Medical Center
1000 W Carson St.*
Torrance CA 90509

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-05-11-006

COLORADO

DENVER

University of Colorado Program*
University of Colorado Health Sciences Center
Children's Hospital
Fitzsimons Army Medical Center

Program Director:

Georgeanna J Klingensmith, MD
Children's Hospital
1056 E 19th Ave
Denver CO 80218

Length: 2 Year(s); Total Positions: -
Program ID#: 326-07-21-007

CONNECTICUT

FARMINGTON

University of Connecticut Program A
Univ of Connecticut Health Center/John Dempsey
Hospital
Newington Children's Hospital

Program Director:

Susan K Ratzan, MD**
University of Connecticut School of Medicine
263 Farmington Ave
Farmington CT 06030

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-08-21-054

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital

Program Director:

Thomas O Carpenter, MD
William V Tamborlane, MD
Yale University School of Medicine
Pediatric Endocrinology 3103 LMP
P O Box 3333
New Haven CT 06510

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-08-21-053

DC

WASHINGTON

Walter Reed Army Medical Center Program
Walter Reed Army Medical Center

Program Director:

Merrily Poth, MD
Uniformed Services University of The Health Sciences
4301 Jones Bridge Rd
Bethesda MD 20814

Length: 2 Year(s); Total Positions: 6
Program ID#: 326-10-11-041

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida

Program Director:

Arlan L Rosenbloom, MD
J Hillis Miller Health Center
Box J-296
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 2
Program ID#: 326-11-31-008

ST PETERSBURG

University of South Florida Program
All Children's Hospital

Program Director:

Allen W Root, MD
John I Malone, MD
All Children's Hospital, Section of Ped Endocrinology
801 Sixth St South
P O Box 31020
St Petersburg FL 33731-8920

Length: 2 Year(s); Total Positions: 1
Program ID#: 326-11-21-048

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital

Program Director:

John S Parks, MD, PhD
Floyd L Culler, MD
Emory University School of Medicine, Dept of
Pediatrics
2040 Ridgewood Dr, N E
Atlanta GA 30322

Length: 2 Year(s); Total Positions: -
Program ID#: 326-12-21-042

ILLINOIS

CHICAGO

University of Chicago Program
Wyer Children's Hospital at The Univ of Chicago

Program Director:

Robert L Rosenfield, MD
Wyer Children's Hospital at The Univ of Chicago
5825 S Maryland Ave
Hospital Box 118
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-16-11-010

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals

Program Director:

Ora H Pescovitz, MD**
Indiana University Medical Center
Riley Hospital, Room A593
Indianapolis IN 46202-5225

Length: 2 Year(s); Total Positions: 2
Program ID#: 326-17-21-052

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics

Program Director:

Eva Tsalkian, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-18-11-011

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital

Program Director:

Claude J Migeon, MD
Johns Hopkins Hospital
600 N Wolfe St, C M S C 3-110
Baltimore MD 21205

Length: 2 Year(s); Total Positions: 5
Program ID#: 326-23-21-012

University of Maryland Program

University of Maryland Medical System
Program Director:

A Avinoam Kowarski, MD
University of Maryland Medical System
Bressler Research Bldg, 10-047
655 W Baltimore St
Baltimore MD 21201

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-23-21-013

BETHESDA

N I H D/Georgetown University Program*
N I H Warren Grant Magnuson Clinical Center
Georgetown University Hospital

Program Director:

George P Chrousos, MD
N I H Clinical Center
Bldg 10/Room-10N-262
Bethesda MD 20892

Length: 2 Year(s); Total Positions: -
Program ID#: 326-23-21-056

MASSACHUSETTS

BOSTON

Harvard Medical School Program
Children's Hospital

Program Director:

Joseph A Majzoub, MD**
Children's Hospital
300 Longwood Ave
Boston MA 02115

Length: 2 Year(s); Total Positions: 5
Program ID#: 326-24-11-014

Massachusetts General Hospital Program*

Massachusetts General Hospital

Program Director:

Lynne L Levitsky, MD
Massachusetts General Hospital
Fruit St -
Boston MA 02114

Length: 2 Year(s); Total Positions: -
Program ID#: 326-24-31-015

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
University of Michigan Hospitals
Program Director:
Inese Z Beitirs, MD
C S Mott Children's Hospital, Medical Professional Bldg
Rm D3252, Box 0718
Ann Arbor MI 48109-0718
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-25-21-016

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*
University of Minnesota Hospital and Clinic
Program Director:
David J Klein, MD
University of Minnesota Hospital and Clinics
Box 391 UMHC
516 Delaware St SE
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 326-26-21-043

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Program Director:
Donald Zimmerman, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-26-21-017

MISSOURI

KANSAS CITY

Children's Mercy Hospital Program
Children's Mercy Hospital
Program Director:
Campbell P Howard, MD**
Children's Mercy Hospital
2401 Gillham Road
Kansas City MO 64108-9898
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 326-28-11-018

ST LOUIS

Washington University Program
St Louis Children's Hospital
Program Director:
Dennis M Bier, MD
Julio V Santiago, MD
St Louis Children's Hospital, Washington Univ Medical
Center
400 South Kings Highway
St Louis MO 63110.
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 326-28-11-019

NEW YORK

BRONX

Albert Einstein College of Medicine Program*
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital
Program Director:
Paul Saenger, MD
Montefiore Medical Center
111 E 210th St
New York (Bronx) NY 10467
Length: 2 Year(s); **Total Positions:** -
Program ID#: 326-35-21-020

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
Kings County Hospital Center
Brookdale Hospital Medical Center
Program Director:
Eduardo Ori, MD
S U N Y Health Science at Brooklyn and Brookdale
Hospital
Medical Center
450 Clarkson Ave
New York (Brooklyn) NY 11203
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 326-35-21-022

BUFFALO

**State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program**
Children's Hospital of Buffalo
Program Director:
Mary L Voorhess, MD
Margaret H MacGillivray, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-35-21-021

MANHASSET

Cornell Cooperating Hospitals Program B
North Shore University Hospital
Program Director:
Fima Lifshitz, MD
North Shore University Hospital
300 Community Dr
Manhasset NY 11030
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 326-35-21-044

NEW HYDE PARK

**Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program**
Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med
Ctr)
Program Director:
Cyril L Abrams, MD
Long Island Jewish Med Ctr; Schneider Children's
Hospital
Pediatric Endocrinology
New York (New Hyde Park) NY 11042
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-35-21-050

NEW YORK

Mount Sinai School of Medicine Program A
Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Fredda Ginsberg-Fellner, MD
Mount Sinai School of Medicine, Box 1198
One Gustave L Levy Place
New York NY 10029-6574
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 326-35-11-023

New York Hospital/Cornell Medical Center Program

New York Hospital
Program Director:
Maria-I New, MD
New York Hospital-Cornell Med Ctr, Dept of Pediatrics
525 E 68th St
New York NY 10021
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 326-35-21-049

New York University Medical Center Program

Bellevue Hospital Center
New York University Medical Center
Program Director:
Raphael David, MD
New York University Medical Center
550 First Ave
New York NY 10016
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-35-21-045

ROCHESTER

University of Rochester Program*
Strong Memorial Hospital of The University of
Rochester
Program Director:
Richard W Furlanetto, M D, PhD
Strong Memorial Hospital
601 Elmwood Ave
Rochester NY 14642
Length: 2 Year(s); **Total Positions:** -
Program ID#: 326-35-21-024

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse
Crouse-Ingerv Memorial Hospital
Program Director:
Robert A Richman, MD
S U N Y Health Science Center
Dept of Pediatrics
750 East Adams St
Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-35-21-046

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals
Program Director:
Louis E Underwood, MD
Univ of North Carolina School of Medicine
Dept of Pediatrics
509 Burnett-Womack Bldg
Chapel Hill NC 27599
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 326-36-21-025

DURHAM

Duke University Medical Center Program
Duke University Medical Center
Program Director:
Michael S Freemark, MD**
Duke University Medical Center
308 Bell Bldg, Box 3080
Durham NC 27710
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 326-36-21-026

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
Children's Hospital Medical Center
Program Director:
Steven D Chernauek, MD
Children's Hospital Medical Center
Elland and Bethesda Aves
Cincinnati OH 45229-2899
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 326-38-21-027

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

CLEVELAND

Case Western Reserve University Program A
University Hospitals of Cleveland

Program Director:

William T Dahms, MD
Owens P Ruth, MD
Rainbow Babies and Children's Hospital
2101 Adelbert Rd
Cleveland OH 44106

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-38-21-028

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center
Program

Children's Hospital of Oklahoma

Program Director:

Adolfo D Garnica, MD**
Children's Hospital of Oklahoma
940 N E 13th St
Room 2b262a
Oklahoma City OK 73104

Length: 2 Year(s); Total Positions: 6
Program ID#: 326-39-11-030

OREGON

PORTLAND

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital

Program Director:

Stephen H Lafranchi, MD
Oregon Health Sciences University
Dept of Pediatrics
3181 SW Sam Jackson Park Road
Portland OR 97201

Length: 2 Year(s); Total Positions: 1
Program ID#: 326-40-12-031

PENNSYLVANIA

PHILADELPHIA

Temple University Program*

St Christopher's Hospital For Children

Program Director:

Iraj Rezvani, MD
St Christopher's Hospital For Children
2600 N Lawrence St
Philadelphia PA 19133

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-41-12-047

University of Pennsylvania Program*

Children's Hospital of Philadelphia

Program Director:

Thomas Moshang, MD
Children's Hospital of Philadelphia
34th and Civic Center Blvd
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: -
Program ID#: 326-41-21-032

PITTSBURGH

Hospitals of The University Health Center of
Pittsburgh Program*

Children's Hospital of Pittsburgh

Program Director:

Allan L Drash, MD
Children's Hospital of Pittsburgh
125 De Soto St
Pittsburgh PA 15313

Length: 2 Year(s); Total Positions: -
Program ID#: 326-41-21-033

RHODE ISLAND

PROVIDENCE

Brown University Program

Rhode Island Hospital

Program Director:

Robert Schwartz, MD
Philip A Gruppuso, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 2 Year(s); Total Positions: 1
Program ID#: 326-43-21-034

TENNESSEE

MEMPHIS

University of Tennessee Program

Le Bonheur Children's Medical Center

Program Director:

George A Burghen, MD
Stephen Burstein, MD, PhD
Le Bonheur Children's Medical Center
848 Adams Ave
Memphis TN 38103

Length: 2 Year(s); Total Positions: 2
Program ID#: 326-47-31-035

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Program Director:

Rodney A Lorenz, MD
Vanderbilt University School of Medicine
T-0107
Nashville TN 37232-2579

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-47-21-036

TEXAS

GALVESTON

University of Texas Medical Branch Hospitals
Program

University of Texas Medical Branch Hospitals

Program Director:

Bruce S Keenan, MD
University of Texas Medical Branch Hospitals
Child Health Center Rm C-276
Pediatric Endocrinology C-63
Galveston TX 77550

Length: 2 Year(s); Total Positions: 3
Program ID#: 326-48-11-037

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Texas Children's Hospital

Program Director:

Martin B Draznin, MD
Texas Children's Hospital, Section of Endocrinology
8080 North Stadium Drive
Suite 1225
Houston TX 77054

Length: 2 Year(s); Total Positions: 6
Program ID#: 326-48-21-051

SAN ANTONIO

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)

Program Director:

Mark M Danney, MD**
University of Texas Health Science Center
Department of Pediatrics
7703 Floyd Curl Drive
San Antonio TX 78284-7806

Length: 2 Year(s); Total Positions: -
Program ID#: 326-48-21-038

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals

Program Director:

Alan D Rogol, MD, PhD
Chief, Division of Pediatric Endocrinology and
Metabolism
University of Virginia Hospitals
Box 386
Charlottesville VA 22908

Length: 2 Year(s); Total Positions: 4
Program ID#: 326-51-11-039

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PEDIATRICS-PEDIATRIC HEMATO-ONCOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
Children's Hospital of Alabama
Program Director:
Robert P Castleberry, MD
Univ of Alabama Medical Center, Children's Hospital,
651
1600 7th Ave, S
Birmingham AL 35233
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-01-21-043

CALIFORNIA

LOS ANGELES

Childrens Hospital Los Angeles Program
Childrens Hospital Los Angeles
Program Director:
Stuart E Siegel, MD
Yves De Clerck, MD
Division of Hematology/Oncology, Mailstop #54
Childrens Hospital Los Angeles
4650 Sunset Blvd
Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 327-05-11-001

U C L A Medical Center Program

U C L A Medical Center
Program Director:
Stephen A Feig, MD
U C L A Medical Center
10833 Le Conte
Los Angeles CA 90024
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 327-05-21-003

University of Southern California Program*

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Program Director:
Darleen Powars, MD
Los Angeles County-U S C Medical Center
1129 N State St
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-05-11-002

OAKLAND

Children's Hospital Medical Center of Northern California Program
Children's Hospital Medical Center of Northern California
Program Director:
Joseph E Addiego, Jr, MD
James Feusner, MD
Children's Hospital Medical Center at Northern California
747 52nd St
Oakland CA 94609
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 327-05-31-056

ORANGE

University of California (Irvine) Program
Childrens Hospital of Orange County
Program Director:
Mitchell S Cairo, MD
Children's Hospital of Orange County
455 S Main St
Orange CA 92668
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-05-21-057

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Program Director:
Charles F Abildgaard, MD
Dept of Pediatrics
UC Davis Medical Center
2516 Stockton Blvd
Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 327-05-11-005

SAN FRANCISCO

University of California (San Francisco) Program*
University of California (San Francisco) Medical Center
San Francisco General Hospital Medical Center
Program Director:
William C Mentzer, MD
San Francisco General Hospital Medical Center
1001 Potrero, Rm 6-B-9
San Francisco CA 94110
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-05-21-006

STANFORD

Stanford University Program*
Stanford University Hospital
Children's Hospital at Stanford
Program Director:
Bertil E Glader, Ph D, MD
Children's Hospital at Stanford
520 Sand Hill Rd
Palo Alto CA 94304
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-05-21-004

COLORADO

DENVER

University of Colorado Program*
University of Colorado Health Sciences Center
Children's Hospital
Program Director:
Daniel R Ambruso, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave
Denver CO 80262
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-07-21-007

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program*
Yale-New Haven Hospital
Program Director:
Diana S Beardsley, M D, PhD
Yale-New Haven Hospital
333 Cedar St, L M P 4087
New Haven CT 06510
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-08-21-008

DC

WASHINGTON

George Washington University Program
Children's Hospital National Medical Center
Program Director:
Gregory H Reaman, MD
Children's National Medical Center
111 Michigan Ave, N W
Washington DC 20010
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-10-21-009

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
Col David A Maybee, MD
Walter Reed Army Medical Center
Pediatric Hematology-Oncology
Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 327-10-21-044

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Program Director:
Samuel Gross, MD
Univ of Florida School of Medicine
Pediatric Hematology/Oncology
Box J-296 JHMHC
Gainesville FL 32610-0296
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 327-11-31-010

GEORGIA

ATLANTA

Emory University Program*
Emory University School of Medicine
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital
Program Director:
Abdelsalam H Ragab, MD
Emory University School of Medicine, Dept of
Pediatrics
2040 Ridgewood Drive, N:E
Atlanta GA 30322
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 327-12-21-041

ILLINOIS

CHICAGO

Northwestern University Medical School Program
Children's Memorial Hospital
Program Director:
Sharon B Murphy, MD
Chief, Division of Hematology/Oncology
Children's Memorial Hospital
2300 Children's Plaza
Chicago IL 60614
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-16-21-011

University of Chicago Program

Wyer Children's Hospital at The Univ of Chicago
Program Director:
F L Johnson, MD
University of Chicago Hospitals
Box 97
5841 S Maryland Ave
Chicago IL 60637-1470
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-16-11-050

University of Illinois Program*

University of Illinois Hospital
Program Director:
Richard Labotka, MD
University of Illinois Medical Center, Dept of Pediatrics
840 South Wood St (M/C 856)
Chicago IL 60612
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 327-16-21-045

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
Program Director:
Robert M Weetman, MD
Indiana University Sch of Med, Dept of Pediatrics
702 Barnhill Dr, One Children's Sq
Indianapolis IN 46202-5225
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-17-21-012

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
C Thomas Kisker, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-18-11-013

LOUISIANA

NEW ORLEANS

Louisiana State University/Tulane University Program*
Childrens Hospital
Program Director:
Raj Warrior, MD
James R Humbert, MD
Louisiana State University
1542 Tulane Ave
New Orleans, LA 70112
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-21-21-048

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Curt I Civin, MD
George J Dover, MD
Johns Hopkins Hospital
600 N Wolfe St
3-121 Oncology Center
Baltimore MD 21205-2121
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 327-23-21-014

MASSACHUSETTS

BOSTON

Harvard Medical School Program*
Children's Hospital
Dana-Farber Cancer Institute
Program Director:
Samuel E Lux, MD
Children's Hospital
300 Longwood Ave
Boston MA 02115
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-24-11-015

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Program Director:
Laurence A Boxer, MD
F615 Mott Children's Hospital
Box 0238
Ann Arbor MI 48109-0238
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 327-25-21-016

DETROIT

Wayne State University/Detroit Medical Center Program*
Wayne State University School of Medicine
Children's Hospital of Michigan
Program Director:
Jeanne M Lusher, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit MI 48201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-25-21-017

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Program Director:
Mark E Nesbit, Jr, MD
Norma K Ramsay, MD
Univ of Minnesota Medical School
Box 484, Mayo Memorial Bldg
Minneapolis MN 55455-0337
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 327-26-21-018

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Program Director:
William A Smithson, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-26-21-019

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital
Program Director:
Jeanette Pullen, MD
University of Mississippi Medical Center
2500 North State St
Jackson MS 39216-4505
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-27-12-055

MISSOURI

ST LOUIS

Washington University Program*
St Louis Children's Hospital
Program Director:
Alan L Schwartz, MD
Children's Hospital at Washington University Medical Center
400 S Kingshighway
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** -
Program ID#: 327-28-11-020

NEW YORK

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
University Hospital-S U N Y Health Science Ctr at Brooklyn
Kings County Hospital Center
Program Director:
Audrey K Brown, MD
S U N Y Health Science Center
450 Clarkson Ave, Box 49
New York (Brooklyn) NY 11203
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 327-35-21-022

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program*
Children's Hospital of Buffalo
Roswell Park Cancer Institute
Program Director:
Martin L Brecher, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 327-35-21-021

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip Lanzkowsky, MD
Schneider Children's Hospital
Long Island Jewish Medical Center
New York (New Hyde Park) NY 11042
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-35-21-023

NEW YORK

Mount Sinai School of Medicine Program A
Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Jeffrey M Lipton, MD, PhD
Mount Sinai Medical Center, Dept of Pediatrics
One Gustave L Levy Pl
New York NY 10029
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-35-11-025

New York Hospital/Cornell Medical Center Program
Memorial Sloan-Kettering Cancer Center
New York Hospital

Program Director:
Richard J O'Reilly, MD
Margaret H Hilgartner, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York NY 10021
Length: 2 Year(s); **Total Positions:** 18
Program ID#: 327-35-21-024

New York University Medical Center Program
Bellevue Hospital Center
New York University Medical Center

Program Director:
Margaret Karparkin, MD
New York University Medical Center
550 First Ave
New York NY 10016
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 327-35-21-026

Presbyterian Hospital In The City of New York Program
Presbyterian Hospital In The City of New York

Program Director:
Sergio Piomelli, MD
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 327-35-11-027

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

ROCHESTER

University of Rochester Program
Strong Memorial Hospital of The University of
Rochester

Program Director:

Harvey J Cohen, MD, PhD
Dept of Pediatrics, Box 777
University of Rochester Med Ctr
601 Elmwood Ave
Rochester NY 14642

Length: 2 Year(s); Total Positions: 1

Program ID#: 327-35-21-049

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse

Crouse-Irving Memorial Hospital

Program Director:

Ronald L Dubow, MD
S U N Y Upstate Medical Center
750 E Adams St
Syracuse NY 13210

Length: 2 Year(s); Total Positions: 3

Program ID#: 327-35-21-028

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program*
University of North Carolina Hospitals

Program Director:

Herbert A Cooper, MD
University of North Carolina at Chapel Hill
Dept of Pediatrics
Cb #7220, Burnett-Womack Bldg
Chapel Hill NC 27599

Length: 2 Year(s); Total Positions: -

Program ID#: 327-36-21-058

DURHAM

Duke University Program
Duke University Medical Center

Program Director:

John M Falletta, MD
Duke University Medical Center
P O Box 2916
Durham NC 27710

Length: 2 Year(s); Total Positions: 10

Program ID#: 327-36-21-029

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program*
Children's Hospital Medical Center

Program Director:

Beatrice C Lampkin, MD
Ralph A Gruppo, MD
Children's Hospital Medical Center
Eiland and Bethesda Aves
Cincinnati OH 45229-2899

Length: 2 Year(s); Total Positions: 4

Program ID#: 327-38-21-030

CLEVELAND

Case Western Reserve University Program A
University Hospitals of Cleveland

Program Director:

Susan B Shurin, MD
Rainbow Babies and Children's Hospital
2074 Abington Rd
Cleveland OH 44106

Length: 2 Year(s); Total Positions: 1

Program ID#: 327-38-21-031

COLUMBUS

Ohio State University Program*
Children's Hospital

Program Director:

Frederick Ruyman, MD
Columbus Children's Hospital
700 Children's Dr
Columbus OH 43205

Length: 2 Year(s); Total Positions: -

Program ID#: 327-38-21-042

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center
Program

Children's Hospital of Oklahoma

Program Director:

Ruprecht Nitschke, MD
Charles L Sexauer, MD
University of Oklahoma Health Sciences Center
P O Box 26901
Oklahoma City OK 73190

Length: 2 Year(s); Total Positions: 2

Program ID#: 327-39-11-054

PENNSYLVANIA

PHILADELPHIA

Temple University Program*
St Christopher's Hospital For Children

Program Director:

Marie J Stuart, MD
St Christopher's Hospital For Children
5th and Lehigh Ave
Philadelphia PA 19133

Length: 2 Year(s); Total Positions: 3

Program ID#: 327-41-12-051

University of Pennsylvania Program*

Children's Hospital of Philadelphia

Program Director:

Beverly J Lange, MD
Children's Hospital of Philadelphia
34th and Civic Center Blvd
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: -

Program ID#: 327-41-21-032

RHODE ISLAND

PROVIDENCE

Brown University Program
Rhode Island Hospital

Program Director:

Edwin N Forman, MD
Peter S Smith, MD
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 2 Year(s); Total Positions: 3

Program ID#: 327-43-21-033

SOUTH CAROLINA

COLUMBIA

Richland Memorial Hospital/ University of South
Carolina Program*

Richland Memorial Hospital/Univ of South Carolina Sch
of Med

Program Director:

Robert S Ettinger, MD
Richland Memorial Hospital
ACC II Bldg
#5 Richland Medical Park
Columbia SC 29203

Length: 2 Year(s); Total Positions: -

Program ID#: 327-45-21-053

TENNESSEE

MEMPHIS

University of Tennessee Program
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital

Program Director:

Judith Wilimas, MD**
St Jude Children's Research Hospital
332 North Lauderdale, P O Box 318
Memphis TN 38101

Length: 2 Year(s); Total Positions: 5

Program ID#: 327-47-31-034

NASHVILLE

Vanderbilt University Program
Vanderbilt University Medical Center

Program Director:

John N Lukens, MD
Vanderbilt University Hospital
Div of Ped Hematology-Oncology
Nashville TN 37232-2579

Length: 2 Year(s); Total Positions: 3

Program ID#: 327-47-21-035

TEXAS

DALLAS

University of Texas Southwestern Medical School
Program

Children's Medical Center of Dallas

Program Director:

George R Buchanan, MD
University of Texas Southwestern Medical School
Dept of Pediatrics
Dallas TX 75235

Length: 2 Year(s); Total Positions: 8

Program ID#: 327-48-21-046

GALVESTON

University of Texas Medical Branch Hospitals
Program

University of Texas Medical Branch Hospitals

Program Director:

Mary Ellen Haggard, MD**
University of Texas Medical Branch Hospitals
Div of Ped Hematology-Oncology
Galveston TX 77550

Length: 2 Year(s); Total Positions: 3

Program ID#: 327-48-11-036

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Texas Children's Hospital

Program Director:

Donald J Fernbach, MD
Texas Children's Hospital
6621 Fannin St
Houston TX 77030

Length: 2 Year(s); Total Positions: 6

Program ID#: 327-48-21-037

University of Texas at Houston Program

University of Texas Medical School at Houston
University of Texas M D Anderson Center
Hermann Children's Hospital at Houston

Program Director:

W Archie Bleyer, MD
Steven Culvert, MD
The University of Texas MD Anderson Cancer Center
Division of Pediatrics, Box 87
1515 Holcombe Blvd
Houston TX 77030

Length: 2 Year(s); Total Positions: 6

Program ID#: 327-48-21-038

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

SAN ANTONIO

University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Santa Rosa Children's Hospital
Program Director:
 Richard T Parmley, MD
 University of Texas Health Science Center
 Dept of Pediatrics-Hematol/Oncol
 7703 Floyd Curl Drive
 San Antonio TX 78284-7810
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 327-48-21-047

UTAH

SALT LAKE CITY

University of Utah Program
 University of Utah Medical Center
 Primary Children's Medical Center
Program Director:
 Richard T O'Brien, MD
 Primary Children's Medical Center
 100 North Medical Drive
 Salt Lake City UT 84113
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 327-49-21-039

WASHINGTON

SEATTLE

University of Washington Program
 University of Washington School of Medicine
 Children's Hospital and Medical Center
 Fred Hutchinson Cancer Research Center
Program Director:
 Irwin D Bernstein, MD
 Fred Hutchinson Cancer Research Center
 1124 Columbia St
 Seattle WA 98104
Length: 2 Year(s); **Total Positions:** 9
Program ID#: 327-54-21-040

WISCONSIN

MADISON

University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
Program Director:
 Paul S Gaynon, MD
 University of Wisconsin Hospital and Clinics
 H4\436 CSC
 600 Highland Ave
 Madison WI 53792
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 327-56-21-059

ACCREDITED PROGRAMS IN PEDIATRICS-PEDIATRIC NEPHROLOGY

PEDIATRICS-PEDIATRIC NEPHROLOGY

CALIFORNIA

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
Program Director:
 Shobha Sahney, MD
 Loma Linda University Medical Center
 Dept of Pediatrics
 Room A-537
 Loma Linda CA 92354
Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-05-21-043

LOS ANGELES

Childrens Hospital Los Angeles Program
 Childrens Hospital Los Angeles
Program Director:
 Elin Lieberman, MD
 Childrens Hospital of Los Angeles
 Division of Nephrology, Box 40
 4650 Sunset Blvd
 Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-05-11-001

U C L A Medical Center Program

U C L A Medical Center
Program Director:
 Robert N Ettinger, MD**
 Room A2-331 M D C C
 10833 Le Conte Blvd
 Los Angeles CA 90024
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 328-05-21-002

SAN FRANCISCO

University of California (San Francisco) Program*
 University of California (San Francisco) Medical Center
Program Director:
 Malcolm A Holliday, MD
 Children's Renal Center, Univ of California (San Francisco)
 400 Parnassus, Rm A-276
 San Francisco CA 94143
Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-05-11-022

STANFORD

Stanford University Program
 Stanford University Hospital
 Children's Hospital at Stanford
Program Director:
 Bruce M Tune, MD
 Room S-348, Dept of Pediatrics
 Stanford Univ School of Medicine
 Stanford CA 94305
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-05-21-029

COLORADO

DENVER

University of Colorado Program
 University of Colorado Health Sciences Center
 Children's Hospital
Program Director:
 Gary M Lum, MD
 University of Colorado Health Sciences Center
 4200 E 9th Ave, C282
 Denver CO 80262
Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-07-21-003

CONNECTICUT

NEW HAVEN

Yale University/University of Connecticut Program
 Yale-New Haven Hospital
 Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
 Norman J Siegel, MD
 Michael Linshaw, MD
 Yale University School of Medicine
 P O Box 3333; Dept of Pediatrics
 333 Cedar St
 New Haven CT 06510-8064
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-08-21-004

DC

WASHINGTON

George Washington University Program
 Children's Hospital National Medical Center
Program Director:
 Glenn H Bock, MD
 Dept of Nephrology
 Children's National Medical Center
 111 Michigan Ave, N W
 Washington DC 20010
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-10-21-023

Georgetown University Program*

Georgetown University Hospital
Program Director:
 Pedro A Jose, MD, PhD
 Georgetown University Hospital
 3800 Reservoir Rd, N W
 Washington DC 20007
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-10-21-005

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Program Director:
George A Richard, MD
Univ of Florida College of Medicine
Div of Pediatric Nephrology
Gainesville FL 32610-0296
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 328-11-31-006

MIAMI

University of Miami-Jackson Memorial Medical Center Program*
University of Miami-Jackson Memorial Medical Center
Program Director:
Gaston E Zilleruelo, MD
University of Miami-Jackson Memorial Medical Center
1611 N W 12 Ave
Miami FL 33136
Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-11-21-032

ILLINOIS

CHICAGO

Northwestern University Medical School Program
Children's Memorial Hospital
Program Director:
Craig B Langman, MD
Children's Memorial Hospital, Div of Pediatric Nephrology
2300 Children's Plaza
Box 37
Chicago IL 60614
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-16-21-030

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
Program Director:
Jerry Bergstein, MD
Indiana University Medical Center
702 Barnhill Dr, One Children's Sq
Indianapolis IN 46202-5225
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-17-21-007

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
Jean E Robillard, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-18-11-008

LOUISIANA

NEW ORLEANS

Tulane University Program
Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Program Director:
Frank G Boineau, MD
Tulane University Hospital
1430 Tulane Ave
New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-21-21-009

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Robert H McLean, MD
Johns Hopkins Hospital
Park 325C
600 N Wolfe St
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-23-21-037

MASSACHUSETTS

BOSTON

Harvard Medical School Program
Children's Hospital
Program Director:
William E Harmon, MD
Children's Hospital
300 Longwood Ave
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 328-24-11-010

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Program Director:
Robert C Kelsch, MD
University of Michigan Med Ctr, Alfred Taubman Health Ctr
Room 1924 - Box 0318
Ann Arbor MI 48109-0318
Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-25-21-034

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Program Director:
Alfred F Michael, MD
Robert L Vernier, MD
University of Minnesota Medical Center, Box 491
515 Delaware St, S E
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 328-26-21-035

MISSOURI

KANSAS CITY

Children's Mercy Hospital Program
Children's Mercy Hospital
Program Director:
Stanley Hellerstein, MD
Section of Nephrology
The Children's Mercy Hospital
2401 Gillham Rd
Kansas City MO 64108-9898
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-28-11-038

ST LOUIS

Washington University Program
St Louis Children's Hospital
Program Director:
Barbara R Cole, MD
Washington University, St Louis Children's Hospital
400 S Kingshighway
St Louis MO 63110
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-28-21-031

NEW YORK

BRONX

Albert Einstein College of Medicine Program*
Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine
Program Director:
Adrian Spitzer, MD
Albert Einstein College of Medicine
1410 Pelham Parkway, S
New York (Bronx) NY 10461
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 328-35-21-011

BROOKLYN

S U N Y Health Science Center at Brooklyn Program*
University Hospital-S U N Y Health Science Ctr at Brooklyn
Kings County Hospital Center
Program Director:
Amir Trejani, MD
S U N Y Downstate Medical Center
450 Clarkson Ave, Box 49
New York (Brooklyn) NY 11203
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 328-35-21-012

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
Children's Hospital of Buffalo
Program Director:
Leonard G Feld, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-35-21-024

STONY BROOK

S U N Y at Stony Brook Program
University Hospital-S U N Y at Stony Brook
Program Director:
Frederick J Kaskel, MD
Richard N Fine, MD
Dept of Pediatrics
Division of Pediatric Nephrology
State University of New York
Stony Brook NY 11794-8111
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-35-21-033

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
Children's Hospital Medical Center
Program Director:
Paul T McEnery, MD
Thomas R Welch, MD
Children's Hospital Medical Center
Elland and Bethesda Aves
Cincinnati OH 45229-2899
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 328-38-21-015

CLEVELAND

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation
Program Director:
Ben H Brouhard, MD
Cleveland Clinic Foundation
One Clinic Center - TT32
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-38-31-040

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

COLUMBUS

Ohio State University Program*

Children's Hospital
Program Director:
 John D Mahan, Jr, MD
 Columbus Children's Hospital
 700 Children's Drive
 Columbus OH 43205

Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-38-21-039

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Program Director:
 Michael R Leone, MD
 Oregon Health Sciences University
 Dept of Pediatrics
 3181 SW Sam Jackson Park Road
 Portland OR 97201

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-40-12-016

PENNSYLVANIA

PHILADELPHIA

Temple University Program*

St Christopher's Hospital For Children
Program Director:
 H Jorge Baluarte, MD
 St Christopher's Hospital For Children
 5th and Lehigh Ave
 Philadelphia PA 19133

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-41-12-017

University of Pennsylvania Program

Children's Hospital of Philadelphia

Program Director:

Bernard S Kaplan, MB, BCH
 Children's Hospital of Philadelphia
 34th St and Civic Center Blvd
 Philadelphia PA 19104

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 328-41-21-025

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Children's Hospital of Pittsburgh

Program Director:

Demetrius Ellis, MD
 Children's Hospital of Pittsburgh, One Children's Place
 3705 Fifth Ave at Desoto St†
 Pittsburgh PA 15213-2583

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-41-21-036

TENNESSEE

MEMPHIS

University of Tennessee Program

Le Bonheur Children's Medical Center

Program Director:

Robert J Wyatt, MD
 Le Bonheur Children's Medical Center
 848 Adams Ave
 Memphis TN 38103

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-47-31-018

NASHVILLE

Vanderbilt University Program*

Vanderbilt University Medical Center

Program Director:

Jekuni Ichikawa, MD
 Vanderbilt University
 C-4204 Medical Center North
 1161 21st Ave South
 Nashville TN 37232

Length: 2 Year(s); **Total Positions:** -
Program ID#: 328-47-21-046

TEXAS

DALLAS

University of Texas Southwestern Medical School

Program

Univ of Texas Southwestern Medical School at Dallas
 Children's Medical Center of Dallas

Program Director:

Billy S Arant, Jr, MD
 University of Texas Southwestern Medical Center
 Dept of Pediatrics
 5323 Harry Hines Blvd
 Dallas TX 75235-9063

Length: 2 Year(s); **Total Positions:** 5
Program ID#: 328-48-21-019

GALVESTON

University of Texas Medical Branch Hospitals

Program

University of Texas Medical Branch Hospitals

Program Director:

Luther B Travis, MD
 Alok Kalia, MD
 Division of Pediatric Nephrology
 Dept of Pediatrics
 University of Texas Medical Branch
 Galveston TX 77550

Length: 2 Year(s); **Total Positions:** 6
Program ID#: 328-48-11-020

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
 Texas Children's Hospital

Program Director:

L Leighton Hill, MD
 Baylor College of Medicine, Rm 312 E
 One Baylor Plaza
 Houston TX 77030

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-48-21-026

University of Texas at Houston Program

University of Texas Medical School at Houston
 Hermann Children's Hospital at Houston

Program Director:

Susan B Conley, MD
 University of Texas Medical School
 6431 Fannin St
 Houston TX 77030

Length: 2 Year(s); **Total Positions:** 2
Program ID#: 328-48-21-041

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals

Program Director:

Robert L Chevalier, MD
 University of Virginia, Dept of Pediatrics
 Box 386
 Mr4 Bldg Rm 2034
 Charlottesville VA 22908

Length: 2 Year(s); **Total Positions:** 3
Program ID#: 328-51-11-027

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals

Program Director:

James C Chan, MD
 John W Foreman, MD
 MCV Station, Box 498
 Children's Medical Center
 Richmond VA 23298-0498

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-51-21-021

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
 Children's Hospital and Medical Center

Program Director:

Ellis D Avner, MD
 Children's Hospital & Medical Center
 4800 Sand Point Way, N E
 C5371
 Seattle WA 98105

Length: 2 Year(s); **Total Positions:** 4
Program ID#: 328-54-21-042

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics

Program Director:

Aaron L Friedman, MD
 H4/472 Clinical Science Center
 600 Highland Ave
 Madison WI 53792

Length: 2 Year(s); **Total Positions:** 1
Program ID#: 328-56-21-028

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PEDIATRICS-PEDIATRIC PULMONOLOGY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program*
 Children's Hospital of Alabama
Program Director:
 Raymond K Lyrene, MD
 The Children's Hospital
 1600 7th Ave, South
 Birmingham AL 35233
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-01-21-001

ARIZONA

TUCSON
University of Arizona Tucson Program*
 University Medical Center
Program Director:
 Richard J Lemem, MD
 University of Arizona Health Science Center
 1501 N Campbell Ave
 Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-03-21-002

CALIFORNIA

LOS ANGELES
Children's Hospital of Los Angeles Program*
 Childrens Hospital Los Angeles
Program Director:
 Thomas G Keens, MD
 Children's Hospital of Los Angeles
 4650 Sunset Blvd
 Los Angeles CA 90027
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-05-21-004

COLORADO

DENVER
University of Colorado Program*
 University of Colorado Health Sciences Center
 National Jewish Ctr For Immunology and Respiratory
 Medicine
 Children's Hospital
Program Director:
 Gary Larsen, MD
 National Jewish Center For Immunology and
 Respiratory Med
 1400 Jackson St
 Denver CO 80206-1997
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-07-21-008

CONNECTICUT

FARMINGTON
University of Connecticut Program A*
 Univ of Connecticut Health Center/John Dempsey
 Hospital
Program Director:
 Michelle M Cloutier, MD
 University of Connecticut Health Center
 Dept of Pediatrics, L-5090
 263 Farmington Ave
 Farmington CT 06032
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-08-21-007

NEW HAVEN

Yale-New Haven Medical Center Program*
 Yale-New Haven Hospital
Program Director:
 Gabriel G Haddad, MD
 Yale University School of Medicine
 Fitkin Building - Room 506
 333 Cedar St
 New Haven CT 06510
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-08-21-014

FLORIDA

GAINESVILLE
University of Florida Program*
 Shands Hospital at The University of Florida
Program Director:
 Arlene A Stecenko, MD
 University of Florida College of Medicine
 Dept of Pediatrics
 Box J-296 J H M H C
 Gainesville FL 32610
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-11-21-017

INDIANA

INDIANAPOLIS
Indiana University Medical Center Program*
 Indiana University Hospitals
Program Director:
 Howard Eigen, MD
 Riley Hospital For Children
 Room 293
 702 Barnhill Dr
 Indianapolis IN 46202-5225
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-17-21-016

IOWA

IOWA CITY
University of Iowa Hospital and Clinics Program*
 University of Iowa Hospitals and Clinics
Program Director:
 Miles M Weinberger, MD
 University of Iowa Hospital
 Pediatric Dept - JCP
 Iowa City IA 52242
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-18-21-013

LOUISIANA

NEW ORLEANS
Tulane University Program*
 Tulane University School of Medicine
 Tulane Medical Center Hospital
Program Director:
 Robert C Beckerman, MD
 Tulane University School of Medicine
 Dept of Pediatrics
 1430 Tulane Ave
 New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-21-21-012

MARYLAND

BALTIMORE
Johns Hopkins University Program*
 Johns Hopkins Hospital
Program Director:
 Gerald M Loughlin, MD
 The Johns Hopkins Hospital
 C M S C 141
 600 North Wolfe St
 Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-23-21-015

MASSACHUSETTS

BOSTON
Harvard Medical School Program*
 Children's Hospital
Program Director:
 Mary Ellen B Wohl, MD
 The Children's Hospital
 300 Longwood Ave
 Boston MA 02115
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-24-21-009

MINNESOTA

MINNEAPOLIS
University of Minnesota Program*
 University of Minnesota Hospital and Clinic
Program Director:
 Warren E Regelmann, MD
 University of Minnesota Hospital and Clinic
 Box 742 Health Sciences
 Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-26-21-018

NEW YORK

ROCHESTER
University of Rochester Program*
 Strong Memorial Hospital of The University of
 Rochester
Program Director:
 John G Brooks, MD
 University of Rochester Medical Center
 601 Elmwood Ave
 Box 667
 Rochester NY 14642
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-35-21-023

NORTH CAROLINA

CHAPEL HILL
University of North Carolina Program*
 University of North Carolina Hospitals
Program Director:
 Robert E Wood, PhD, MD
 University of North Carolina
 Dept of Pediatrics
 635 Burnett-Womack, Cb#7220
 Chapel Hill NC 27599-7220
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-36-21-019

OHIO

CLEVELAND
Case Western Reserve University Program A*
 University Hospitals of Cleveland
Program Director:
 Carolyn M Kerckmar, MD
 Rainbow Babies and Childrens Hospital
 2101 Adelbert Rd
 Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-38-21-027

OREGON

PORTLAND
Oregon Health Sciences University Program*
 Oregon Health Sciences University Hospital
Program Director:
 Michael A Wall, MD
 Oregon Health Science University
 3181 S W Sam Jackson Park Rd
 Portland OR 97201
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-40-21-025

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

PHILADELPHIA

Temple University Program*
St Christopher's Hospital For Children
Program Director:
Daniel V Schidlow, MD
St Christopher's Hospital For Children
2600 N Lawrence St
Philadelphia PA 19133
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-41-21-033

University of Pennsylvania Program*
Children's Hospital of Philadelphia
Program Director:
Michael M Grunstein, MD
Children's Hospital of Philadelphia
34th St & Civic Center Blvd
Philadelphia PA 19104
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-41-21-034

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program*
Children's Hospital of Pittsburgh
Program Director:
David M Orenstein, MD
Children's Hospital of Pittsburgh
One Children's Place
3705 Fifth Ave
Pittsburgh PA 15213-3417
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-41-21-035

TEXAS

HOUSTON

Baylor College of Medicine Program*
Baylor College of Medicine
Texas Children's Hospital
Program Director:
Dan K Seilheimer, MD
Baylor College of Medicine
2201 W Holcombe
Suite 310
Houston TX 77030
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-48-21-029

UTAH

SALT LAKE CITY

University of Utah Program*
University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Dennis W Nielson, MD
University of Utah Medical Center
50 North Medical Dr
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-49-21-032

WASHINGTON

SEATTLE

University of Washington Program*
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Program Director:
Gregory J Redding, MD
Children's Hospital and Medical Center
4800 Sand Point Way N E
Seattle WA 98105
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-54-21-031

WISCONSIN

MADISON

University of Wisconsin Program*
University of Wisconsin Hospital and Clinics
Program Director:
Christopher G Green, MD
University of Wisconsin Hospital & Clinics
Room H4/428
600 Highland Ave
Madison WI 53792-0001
Length: 2 Year(s); **Total Positions:** -
Program ID#: 330-56-21-030

ACCREDITED PROGRAMS IN PHYSICAL MEDICINE AND REHABILITATION

PHYSICAL MEDICINE AND REHABILITATION

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Program Director:
Samuel L Stover, MD
Univ of Alabama at Birmingham
UAB Station, SRC-530
Birmingham AL 35294
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 340-01-21-002

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital
Baptist Rehabilitation Institute of Arkansas
Program Director:
Shirley McCluer, MD
Univ of Arkansas For Medical Sciences, Div of Rehabilitation
4301 W Markham, Slot 602B
Little Rock AR 72205
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 340-04-21-083

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Murray E Brandstater, MD
Loma Linda Univ Medical Center, Dept of Physical Med
11234 Anderson St, P O Box 2000
Loma Linda CA 92354
Length: 3 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 340-05-21-077

LOS ANGELES

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program
Veterans Affairs Medical Center (West Los Angeles)
Veterans Affairs Medical Center (Sepulveda)
Cedars-Sinai Medical Center
Program Director:
Erika Screamin, MD
West Los Angeles V A Medical Center (Wadsworth Div - W117)
Wilshire and Sawtelle Blvds
Los Angeles CA 90073
Length: 3 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 340-05-21-007

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Long Beach Memorial Medical Center
Program Director:
Phyllis E Page, MD
U C (Irvine) Medical Center, Dept of Phys Méd and Rehab
Rte #81, 101 City Dr, S
Orange CA 92668
Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 340-05-21-005

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Program Director:
James S Lieberman, MD
Ernest R Johnson, MD
Univ of California (Davis) Medical Center
4301 X St, Rm 2030
Sacramento CA 95817
Length: 4 Year(s); **Total Positions:** 11 (GY1: 2)
Program ID#: 340-05-21-004

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Paló Alto)
Santa Clara Valley Medical Center

Program Director:

Elaine S Date, MD
Palo Alto V A Medical Center, Rehab Med Service
(117)
3801 Miranda Ave
Palo Alto CA 94304

Length: 3 Year(s); Total Positions: 20 (GY1: 0)
Program ID#: 340-05-21-008

COLORADO

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

Robert H Meier, III, MD
Donna J Blake, MD
Univ of Colorado Health Sciences Center
4200 E 9th Ave, Box C243
Denver CO 80262

Length: 3 Year(s); Total Positions: 15 (GY1: 0)
Program ID#: 340-07-21-009

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)
National Rehabilitation Hospital

Program Director:

Robert A Levin, MD
George Washington University Medical Center
2150 Pennsylvania Ave, N W
Suite 1-101
Washington DC 20037

Length: 3 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 340-10-21-010

Georgetown University Program*

Georgetown University Hospital
N I H Warren Grant Magnuson Clinical Center
Fairfax Hospital
Saint Albans Psychiatric Hospital

Program Director:

N Lynn Gerber, MD
Georgetown University Hospital
3800 Reservoir Rd N W
Washington DC 20007-2197

Length: 4 Year(s); Total Positions: - (GY1: -)
Program ID#: 340-10-21-090

National Rehabilitation Hospital Program*

National Rehabilitation Hospital
Washington Hospital Center

Program Director:

Barbara Kolack, MD
National Rehabilitation Hospital
102 Irving St, N W
Washington DC 20010

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 340-10-21-087

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Praxedes V Belandres, MD
Chief, Physical Medicine & Rehabilitation Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 340-10-21-074

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Richard D Carr, MD
Gerald S Bilsky, MD
Dept of Physical Medicine & Rehabilitation
1441 Clifton Road, N E
Atlanta GA 30322

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 340-12-21-011

ILLINOIS

CHICAGO

Mount Sinai Hospital Medical Center of Chicago/
Schwab Rehabilitation Center Program

Mount Sinai Hospital Medical Center of Chicago
Mount Sinai-Schwab Rehabilitation Center

Program Director:

Richard P Bonfiglio, MD
Bonita S Alexander, MD
Schwab Rehabilitation Center
1401 South California Blvd
Chicago IL 60608

Length: 4 Year(s); Total Positions: 15 (GY1: 1)
Program ID#: 340-16-22-012

Northwestern University Medical School Program

Rehabilitation Institute of Chicago
Northwestern Memorial Hospital

Program Director:

James A Sliwa, DO
Rehabilitation Institute of Chicago
345 East Superior St
Chicago IL 60611

Length: 3 Year(s); Total Positions: 40 (GY1: 4)
Program ID#: 340-16-21-014

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center
Oak Forest Hospital
Marianjoy Rehabilitation Center

Program Director:

John J Nicholas, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Parkway
Chicago IL 60612

Length: 4 Year(s); Total Positions: 24 (GY1: 1)
Program ID#: 340-16-21-082

University of Illinois Program

University of Illinois Hospital
Michael Reese Hospital and Medical Center
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Ernest R Griffith, MD
Roman Oryshkevich, MD
University of Illinois Hospital
840 South Wood St - M/C 889
Dept of Phys Med & Rehab
Chicago IL 60612

Length: 4 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 340-16-21-015

MAYWOOD

Loyola University Program*

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Center

Program Director:

Richard F Harvey, MD
Eugene J Rogers, MD
Loyola Univ Program
PO Box 675
26W171 Roosevelt Rd
Wheaton, IL 60189

Length: 3 Year(s); Total Positions: 9 (GY1: 1)
Program ID#: 340-16-31-016

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)

Veterans Affairs Medical Center (Leavenworth)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

John B Redford, MD
Rehabilitation Medicine Dept
Univ of Kansas Medical Center
39th & Rainbow Blvd
Kansas City KS 66103

Length: 4 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 340-19-21-018

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Cardinal Hill Hospital

Program Director:

David L Jackson, MD
Gerald V Klim, DO
Annex 4

Dept of Rehabilitation Medicine
University of Kentucky Medical Cntr
Lexington KY 40536-0226

Length: 4 Year(s); Total Positions: 14 (GY1: 0)
Program ID#: 340-20-21-079

LOUISVILLE

University of Louisville Program

Amelia Brown Frazier Rehabilitation Center

Program Director:

Linda H Gleis, MD
Frazier Rehab Center
220 Abraham Flexner Way
Louisville KY 40202

Length: 4 Year(s); Total Positions: 14 (GY1: 3)
Program ID#: 340-20-11-019

LOUISIANA

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Louisiana Rehabilitation Institute

Program Director:

Joseph J Biundo, Jr, MD
LSU Medical Center
1542 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); Total Positions: 19 (GY1: 0)
Program ID#: 340-21-21-020

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND

BALTIMORE

Sinai Hospital of Baltimore/Johns Hopkins University Program

Sinai Hospital of Baltimore
Johns Hopkins Hospital
Good Samaritan Hospital of Maryland

Program Director:

Gerald Felsenthal, MD
Sinai Hospital of Baltimore, Dept of Rehabilitation
Medicine

Belvedere at Greenspring
Baltimore MD 21215

Length: 3 Year(s); Total Positions: 12 (GY1: -)
Program ID#: 340-23-22-021

MASSACHUSETTS

BOSTON

Tufts University Program

New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
New England Sinai Hospital and Rehabilitation Center

Program Director:

Marvin M Brooke, MD
Dept of Rehabilitation Medicine
New England Medical Center
750 Washington St, #387
Boston MA 02111

Length: 3 Year(s); Total Positions: 16 (GY1: 0)
Program ID#: 340-24-21-023

Boston University Program

University Hospital
Mount Sinai Hospital
Edith Nourse Rogers Memorial Veterans Hospital

Program Director:

Susan Biener Bergman, MD
Murray M Freed, MD
University Hospital, F-515
88 East Newton St
Boston MA 02118-2393

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 340-24-11-024

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals

Program Director:

James A Leonard, Jr, MD
University of Michigan Hospitals, Box 0042
1500 E Medical Center Dr
Ann Arbor MI 48109-0042

Length: 3 Year(s); Total Positions: 16 (GY1: 0)
Program ID#: 340-25-21-025

DETROIT

Sinai Hospital Program

Sinai Hospital

Program Director:

Maury R Ellenberg, MD
Joseph C Honet, MD
Sinai Hospital
6767 W Outer Dr
Detroit MI 48235-2899

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
Program ID#: 340-25-31-026

Wayne State University/Detroit Medical Center Program*

Wayne State University School of Medicine
Rehabilitation Institute

Program Director:

Edward Dabrowski, MD
Rehabilitation Institute
261 MacK Blvd
Detroit MI 48201

Length: 3 Year(s); Total Positions: 6 (GY1: -)
Program ID#: 340-25-21-027

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital

Program Director:

Myron M Laban, MD
Ronald S Taylor, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 4 Year(s); Total Positions: 15 (GY1: 3)
Program ID#: 340-25-21-076

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Essam Awad, MD
University of Minnesota, 860 Mayo Memorial Bldg, Box
297
420 Delaware St, S E
Minneapolis MN 55455

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 340-26-21-028

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Robert W De Pompolo, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); Total Positions: 22 (GY1: 0)
Program ID#: 340-26-21-030

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Howard A Rusk Rehab Ctr- Univ of Missouri Hosps and
Clinics

Program Director:

Randall Smith, MD
University of Missouri Medical Center
1 Hospital Drive
Columbia MO 65212

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 340-28-21-031

ST LOUIS

Washington University Program

Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Elizabeth A Stoddard, MD
Jewish Hospital of St Louis at Washington Univ Med
Center
216 S Kingshighway
St Louis MO 63110

Length: 4 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 340-28-11-032

NEW JERSEY

EDISON

Johnson Institute/John F Kennedy Medical Center Program*

John F Kennedy Medical Center

Program Director:

Thomas E Strax, MD
Johnson Inst/John F Kennedy Medical Center
James St
Edison NJ 08817

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 340-33-21-033

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Kessler Institute For Rehabilitation

Program Director:

Joel A Delisa, MD
Steven Hendler, MD
UMDNJ - New Jersey Medical School, University
Hospital, B261
150 Bergen St
Newark NJ 07103-2406

Length: 3 Year(s); Total Positions: 25 (GY1: 0)
Program ID#: 340-33-32-034

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Sunnyview Hospital and Rehabilitation Center

Program Director:

George Forrest, MD
Albany Medical Center Dept of Pm&r, A-79
New Scotland Ave
Albany NY 12208

Length: 4 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 340-35-21-035

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx-Municipal Hospital Center
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Aldo O Perotto, MD
Bronx Municipal Hospital Center, J-213
Pelham Parkway S & Easchester Rd
New York (Bronx) NY 10461

Length: 3 Year(s); Total Positions: 24 (GY1: 0)
Program ID#: 340-35-21-043

BROOKLYN

Kingsbrook Jewish Medical Center Program*

Kingsbrook Jewish Medical Center
Brooklyn Hospital-Caledonian Hospital

Program Director:

Ramon Vallarino, MD
Dept of Physical Medicine and Rehabilitation
585 Schenectady Ave
Brooklyn NY 11203

Length: 3 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 340-35-22-041

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Sang Bae Ha, MD
S U N Y Downstate Medical Center
450 Clarkson Ave, Box 30
New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 22 (GY1: 0)
Program ID#: 340-35-21-048

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program
SUNY at Buffalo Graduate Medical-Dental Education
Consortium

Veterans Affairs Medical Center (Buffalo)
Erie County Medical Center
Buffalo General Hospital Corp

Program Director:

K H Lee, MD
Veterans Administration Medical Center
3495 Bailey Ave
Buffalo NY 14215

Length: 4 Year(s); Total Positions: 16 (GY1: 4)
Program ID#: 340-35-21-036

EAST MEADOW

Nassau County Medical Center Program
Nassau County Medical Center

Program Director:

Edmond J Ducommun, MD
Nassau County Medical Center
Dept of Physical Medicine and Rehab
2201 Hempstead Trpk
East Meadow NY 11554

Length: 4 Year(s); Total Positions: 13 (GY1: 3)
Program ID#: 340-35-11-037

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island
Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center
Jewish Institute For Geriatric Care
Schneider Children's Hosp (Long Island Jewish Med
Ctr)

Program Director:

Angeles Badell, MD
Dept of Physical Medicine and Rehabilitation
Long Island Jewish Medical Center
New York (New Hyde Park) NY 11042

Length: 3 Year(s); Total Positions: 10 (GY1: 3)
Program ID#: 340-35-21-042

NEW YORK

Mount Sinai School of Medicine Program
Mount Sinai School of Medicine

Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Beth Israel Medical Center
Hospital For Joint Diseases Orthopaedic Institute
Mount Sinai Medical Center

Program Director:

Kristjan T Ragnarsson, MD
Mount Sinai Hospital
1 Gustave L Levy Pl
New York NY 10029-6574

Length: 3 Year(s); Total Positions: 24 (GY1: 0)
Program ID#: 340-35-21-044

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center

Program Director:

Willibald Nagler, MD
Ronald F Green, MD
New York Hospital-Cornell Medical Center
525 E 68th St-Box 142
New York NY 10021-8110

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 340-35-21-040

New York University Medical Center Program

Rusk Institute of Rehabilitation Medicine
Goldwater Memorial Hospital
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Howard G Thistle, MD
New York University Medical Center
400 E 34th St
New York NY 10016

Length: 4 Year(s); Total Positions: 36 (GY1: 1)
Program ID#: 340-35-21-046

Presbyterian Hospital of The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Anthony J Pisciotto, MD
Presbyterian Hospital In The City of New York
622 W 168th St
PH Box 438
New York NY 10032

Length: 3 Year(s); Total Positions: 18 (GY1: 0)
Program ID#: 340-35-21-039

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Lakshmi Murali, MD**
Julian Sosner, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 340-35-11-047

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester
Monroe Community Hospital

Program Director:

Charles J Gibson, MD
Univ of Rochester Medical Center
Box 664
601 Elmwood Ave
Rochester NY 14642

Length: 4 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 340-35-21-051

SYRACUSE

S U N Y Health Science Center at Syracuse Program*

University Hospital of S U N Y Health Sci Ctr at
Syracuse
St Camillus Health and Rehabilitation Center

Program Director:

Robert J Weber, MD
750 E Adams St
Syracuse NY 13210

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 340-35-21-093

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Catherine Hinterbuchner, MD
New York Medical College, Dept of Rehab Medicine
Rm 557 Munger Pavilion
Valhalla NY 10595

Length: 4 Year(s); Total Positions: 30 (GY1: 15)
Program ID#: 340-35-21-045

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
University of Cincinnati Hospital

Program Director:

Bonnie Z Dean, MD
Univ of Cincinnati Medical Center, Dept Physical Med &
Rehab
5161 MSB
231 Bethesda Ave
Cincinnati OH 45267-0530

Length: 4 Year(s); Total Positions: 12 (GY1: 0)
Program ID#: 340-38-21-086

CLEVELAND

Case Western Reserve University Program

MetroHealth Medical Center
MetroHealth Center for Rehabilitation
Veterans Affairs Medical Center (Cleveland)

Program Director:

Shu Q Huang, MD
Metrohealth Medical Center
3395 Scranton Rd
Cleveland OH 44109

Length: 3 Year(s); Total Positions: 14 (GY1: 2)
Program ID#: 340-38-31-053

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Mount Carmel Medical Center
Grant Medical Center
Riverside Methodist Hospitals

Program Director:

Brian L Bowyer, MD
Deborah A Venesy, MD
Dodd Hall, Ohio State University
480 West 9th Ave
Columbus OH 43210-1290

Length: 5 Year(s); Total Positions: 24 (GY1: 5)
Program ID#: 340-38-21-054

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital

Program Director:

Victor Cummings, MD
Medical College of Ohio
3000 Arlington Ave
Toledo OH 43699-0008

Length: 4 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 340-38-21-080

PENNSYLVANIA

PHILADELPHIA

Temple University Program

Temple University Hospital
Albert Einstein Medical Center
Moss Rehabilitation Hospital

Program Director:

James T Demopoulos, MD
Margarita M Torres, MD
Physical Medicine and Rehabilitation
Temple University Hospital
Broad & Ontario Sts
Philadelphia PA 19140

Length: 3 Year(s); Total Positions: 29 (GY1: 0)
Program ID#: 340-41-21-056

Graduate Hospital Program

Graduate Hospital
Sacred Heart Hospital

Program Director:

Francis J Bonner, Jr, MD
The Graduate Hospital
One Graduate Plaza
Philadelphia PA 19146-8110

Length: 3 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 340-41-21-088

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Thomas Jefferson University Program
 Thomas Jefferson University Hospital
Program Director:
 John F Ditunno, Jr, MD
 William E Staas, Jr, MD
 Thomas Jefferson University Hospital
 111 S 11th St
 Philadelphia PA 19107
Length: 3 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 340-41-21-057

University of Pennsylvania Program
 Hospital of The University of Pennsylvania
 Veterans Affairs Medical Center (Philadelphia)
Program Director:
 Alfred P Fishman, MD**
 Hospital of The University of Pennsylvania
 25 Piersol Rehab Center, 2nd Fl
 3400 Spruce St
 Philadelphia PA 19104-4283
Length: 3 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 340-41-21-058

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program
 Presbyterian University Hospital
 Hamarville Rehabilitation Center
Program Director:
 Louis E Penrod, MD
 James L Cosgrove, MD
 5405 Presbyterian-University Hospital
 Desoto and O'Hara Sts
 Pittsburgh PA 15213
Length: 4 Year(s); **Total Positions:** 17 (GY1: 4)
Program ID#: 340-41-21-075

St Francis Medical Center Program
 St Francis Medical Center
 Mercy Hospital of Pittsburgh
 St Margaret Memorial Hospital
Program Director:
 Ronald L Zimmerman, MD
 Maryann Miknevech, MD
 St Francis Medical Center
 Medical Education Office
 45th St (Off Penn Ave)
 Pittsburgh PA 15201
Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)
Program ID#: 340-41-22-059

PUERTO RICO

SAN JUAN
University of Puerto Rico Program
 University Hospital
 Puerto Rico Rehabilitation Center
Program Director:
 Rafael Berrios-Martinez, MD
 University Hospital
 G P O Box 5067
 San Juan PR 00936
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 340-42-31-062

Veterans Affairs Medical and Regional Office Center (San Juan) Program
 Veterans Affairs Medical Center (San Juan)
Program Director:
 Arturo Arche-Matta, MD**
 Bénéigno Fernandez, MD
 Veterans Admin Medical Center
 G P O Box 5800
 One Veterans Plaza
 San Juan PR 00927-5800
Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 340-42-31-063

TEXAS

DALLAS
Baylor University Medical Center Program
 Baylor University Medical Center
 Baylor Institute For Rehabilitation
 Dallas County Hospital Dist-Parkland Memorial Hospital
Program Director:
 Barry S Smith, MD
 Baylor University Medical Center, Dept of Phy Med and Rehab
 3500 Gaston Ave
 Dallas TX 75246
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 340-48-31-064 x

University of Texas Southwestern Medical School Program
 Dallas County Hospital District-Parkland Memorial Hospital
 Veterans Affairs Medical Center (Dallas)
Program Director:
 Demitri J George, MD
 Univ of Texas Southwestern Medical Center
 Dept of Phys Med and Rehab
 5323 Harry Hines Blvd
 Dallas TX 75235-9055
Length: 4 Year(s); **Total Positions:** 17 (GY1: 0)
Program ID#: 340-48-21-065

HOUSTON
Baylor College of Medicine Program*
 Baylor College of Medicine
 Methodist Hospital
 Veterans Affairs Medical Center (Houston)
 Harris County Hospital District-Ben Taub General Hospital
 St Luke's Episcopal Hospital
 Texas Children's Hospital
 Institute For Rehabilitation and Research
 Lyndon B Johnson General Hospital
Program Director:
 Barry S Smith, MD
 James W Williams, MD
 Baylor College of Medicine
 1333 Moursund, Rm A221
 Houston TX 77030
Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)
Program ID#: 340-48-21-066

SAN ANTONIO
University of Texas at San Antonio Program
 Medical Center Hospital (Bexar County Hosp District)
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
 Norman G Gall, MD**
 University of Texas Health Science Center
 Dept of Rehabilitation Medicine
 7703 Floyd Curl Drive
 San Antonio TX 78284-7798
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 340-48-21-067

UTAH

SALT LAKE CITY
University of Utah Program
 University of Utah Medical Center
Program Director:
 James R Swenson, MD
 Univ of Utah Medical Center, Dept of Phys Med and Rehab
 50 N Medical Dr
 Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 340-49-21-068

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
 University of Virginia Hospitals
 Mount Vernon Hospital
Program Director:
 Jay M Meythaler, MD
 University of Virginia-Health Sciences Center
 1224 W Main St Box 545
 Towers Office Bldg, 3rd Floor
 Charlottesville VA 22908
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 340-51-21-089

NORFOLK
Eastern Virginia Graduate School of Medicine Program
 Eastern Virginia Graduate School of Medicine
 Sentara Norfolk General Hospital
 Tidewater Rehabilitation Institute
 Veterans Affairs Medical Center (Hampton)
Program Director:
 Agnes H Moon, MD
 Eastern Virginia Med Sch, Dept of Physical Med and Rehab
 825 Fairfax Ave
 Norfolk VA 23507
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 340-51-21-081

RICHMOND
Virginia Commonwealth University M C V Program
 Medical College of Virginia Hospitals
 Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)
 Shelling Arms Rehabilitation Hospital
Program Director:
 William O Mc Kinley, MD
 Medical College of Virginia
 P O Box 677, MCV Station
 Richmond VA 23298-0677
Length: 3 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 340-51-21-069

WASHINGTON

SEATTLE
University of Washington Program
 University of Washington School of Medicine
 University of Washington Medical Center
 Children's Hospital and Medical Center
 Veterans Affairs Medical Center (Seattle)
 Harborview Medical Center
Program Director:
 Margaret C Hammond, MD
 Univ of Washington, Dept of Rehabilitation Medicine
 R J-30
 Seattle WA 98195
Length: 4 Year(s); **Total Positions:** 31 (GY1: 0)
Program ID#: 340-54-21-070

WISCONSIN

MADISON
University of Wisconsin Program
 University of Wisconsin Hospital and Clinics
Program Director:
 Keith B Sperling, MD
 Univ of Wisconsin Hospital and Clinics, Dept of Rehab Med
 600 Highland Ave
 Madison WI 53792
Length: 4 Year(s); **Total Positions:** 3 (GY1: 3)
Program ID#: 340-56-21-072

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WISCONSIN—cont'd

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 St Luke's Medical Center
 Clement J Zablocki Veterans Affairs Medical Center
 Curative Rehabilitation Center
 Froedtert Memorial Lutheran Hospital

Program Director:

John L Melvin, MD
 Dept of Physical Medicine and Rehabilitation
 1000 N 92 St
 Milwaukee WI 53226

Length: 4 Year(s); Total Positions: 17 (GY1: 2)

Program ID#: 340-56-21-071

ACCREDITED PROGRAMS IN PLASTIC SURGERY

PLASTIC SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)

Program Director:

Luis Vasconez, MD
 University of Alabama, Div of Plastic Surgery
 University Station (M E B - 524)
 1813 6th Ave, South
 Birmingham AL 35294

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-01-21-121

CALIFORNIA

LOS ANGELES

U C L A Medical Center Program

U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
 Los Angeles County-Harbor-U C L A Medical Center
 Veterans Affairs Medical Center (Sepulveda)
 Los Angeles County-Olive View Medical Center

Program Director:

William W Shaw, MD
 U C L A Medical Center
 10833 Le Conte Ave
 Room 64-140 CHS
 Los Angeles CA 90024-1665

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-05-21-009

University of Southern California Program*

University of Southern California School of Medicine
 Hospital of The Good Samaritan
 City of Hope National Medical Center
 Childrens Hospital Los Angeles
 Rancho Los Amigos Medical Center
 Los Angeles County-U S C Medical Center
 Kaiser Foundation Hospital (West Los Angeles)

Program Director:

John F Reinisch, MD
 Childrens Hospital of Los Angeles
 P O Box 54700
 Los Angeles CA 90054

Length: 2 Year(s); Total Positions: -

Program ID#: 360-05-21-118

ORANGE

University of California (Irvine) Program

University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)

Program Director:

David W Furnas, MD
 University of California (Irvine) Medical Center
 101 City Dr, S
 Orange CA 92668

Length: 2 Year(s); Total Positions: 3

Program ID#: 360-05-21-008

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
 Kaiser Foundation Hospital (Sacramento)

Program Director:

Thomas R Stevenson, MD
 Division Chief, Uc Davis, Medical Center, Division of
 Plastic Surgery
 4301 X St
 Sacramento CA 95817

Length: 3 Year(s); Total Positions: 3

Program ID#: 360-05-21-113

SAN DIEGO

University of California (San Diego) Program

University of California (San Diego) Medical Center
 Children's Hospital (San Diego)
 Veterans Affairs Medical Center (San Diego)

Program Director:

Jack C Fisher, MD
 Div of Plastic Surgery, H-890
 UCSD Medical Center
 225 Dickinson St
 San Diego CA 92103-1990

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-05-21-010

SAN FRANCISCO

Saint Francis Memorial Hospital Program*

St Francis Memorial Hospital
 Letterman Army Medical Center
 Davies Medical Center

Program Director:

Angelo Capozzi, MD
 Saint Francis Memorial Hospital
 900 Hyde St
 San Francisco CA 94109

Length: 3 Year(s); Total Positions: -

Program ID#: 360-05-22-011

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
 San Francisco General Hospital Medical Center
 Davies Medical Center

Program Director:

Stephen J Mathes, MD
 University of California (San Francisco)
 Div of Plastic Surgery, Box 0932
 San Francisco CA 94143

Length: 2 Year(s); Total Positions: -

Program ID#: 360-05-22-012

STANFORD

Stanford University Program*

Stanford University Hospital
 Veterans Affairs Medical Center (Palo Alto)

Program Director:

Lars M Vistnes, MD
 Stanford University Hospital
 N C 104
 Stanford CA 94305

Length: 2 Year(s); Total Positions: -

Program ID#: 360-05-31-013

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:

Ltc Berry E Morton, MD
 Fitzsimons Army Medical Center
 Plastic Surgery Service
 Aurora CO 80045-5001

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-07-11-002

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
 Veterans Affairs Medical Center (Denver)
 Children's Hospital

Program Director:

Lawrence L Ketch, MD
 University of Colorado Health Sciences Center
 4200 E Ninth Ave, C309
 Denver CO 80262

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-07-21-122

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
 Hospital of St Raphael
 Hartford Hospital

Program Director:

Stephan Ariyan, M. D.
 Yale University School of Medicine
 Dept of Surgery (Plastics)
 333 Cedar St, Ypb-4
 New Haven CT 06510

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-08-21-015

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
 Children's Hospital National Medical Center

Program Director:

Mary H Mc Grath, MD
 Div of Plastic Surgery
 2150 Pennsylvania Ave, N W
 Washington DC 20037

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-10-21-018

Georgetown University / Howard University Program

Georgetown University Hospital
 Howard University Hospital
 Suburban Hospital
 North Memorial Medical Center
 Fairfax Hospital

Program Director:

John W Little, III, MD
 Etienne A Massac Jr, MD
 Georgetown University Hospital, Div of Plastic Surgery
 3800 Reservoir Rd, N W
 Washington DC 20007

Length: 2 Year(s); Total Positions: 9

Program ID#: 360-10-21-017

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col George E Smith, MD**
 Chief, Plastic Surgery Service
 Walter Reed Army Medical Center
 6825 16th St, NW
 Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-10-11-003

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
 University Medical Center, Inc
 Veterans Affairs Medical Center (Gainesville)

Program Director:

Hal G Bingham, MD
 Univ of Florida Medical Center
 Div of Plastic Surgery
 Gainesville FL 32601-0286

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-11-21-019

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center
 Veterans Affairs Medical Center (Miami)

Program Director:

D Millard, Jr, MD
 Robert H Hunsaker, MD
 Univ of Miami School of Medicine
 P O Box 016960
 Miami FL 33101

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-11-21-022

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
 Emory University Hospital
 Veterans Affairs Medical Center (Atlanta)
 Grady Memorial Hospital

Program Director:

M J Jurkiewicz, MD
 Div of Plastic Surgery
 25 Prescott St, N E
 Atlanta GA 30308

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-12-21-024

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)

Program Director:

Kenna S Given, MD
 Medical College of Georgia
 Div of Plastic Surgery
 Augusta GA 30912

Length: 2 Year(s); Total Positions: 3

Program ID#: 360-12-21-111

ILLINOIS

CHICAGO

Northwestern University Medical School Program

Northwestern Memorial Hospital
 Evanston Hospital
 Children's Memorial Hospital
 Veterans Affairs Lakeside Medical Center

Program Director:

B Herold Griffith, MD
 Northwestern University Medical Center
 251 E Chicago Ave, Suite 1029
 Chicago IL 60611

Length: 3 Year(s); Total Positions: 6

Program ID#: 360-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program*

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Randall McNally, MD
 Rush-Presbyterian-St Luke's Medical Center
 Dept Plastics/Reconstructive Surg
 1720 W Harrison
 Chicago IL 60612

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-16-11-026

University of Chicago Program

University of Chicago Hospitals
 Louis A Weiss Memorial Hospital

Program Director:

Lawrence J Gottlieb, MD**
 University of Chicago Medical Center
 5841 S Maryland Ave, Box 269
 Chicago IL 60637

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-16-11-027

University of Illinois Program

University of Illinois Hospital
 Michael Reese Hospital and Medical Center
 Cook County Hospital

Program Director:

Mimis N Cohen, MD
 University of Illinois Hospital
 840 S Wood St - M/C 958
 Chicago IL 60612

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-16-21-028

MAYWOOD

Loyola University Program*

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
 Cook County Hospital
 Edward Hines Jr Veterans Affairs Hospital
 Children's Memorial Hospital

Program Director:

Raymond L Warpeha, MD
 Foster G Mc Gaw Hospital
 2160 S First Ave
 Maywood IL 60153

Length: 3 Year(s); Total Positions: -

Program ID#: 360-16-21-029

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
 St John's Hospital
 Memorial Medical Center

Program Director:

Elvin G Zook, MD
 Southern Illinois University School of Medicine
 800 North Rutledge St
 P O Box 19230
 Springfield IL 62794-9230

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-16-21-030

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
 William N Wishard Memorial Hospital
 Richard L Roudebush Veterans Affairs Medical Center

Program Director:

James E Bennett, MD
 Indiana University Medical Center, Emerson Hall, Rm
 236
 545 Barnhill Dr
 Indianapolis IN 46202-5124

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-17-11-031

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
 City)

University of Kansas Medical Center

Program Director:

John M Hiebert, MD
 Univ of Kansas Medical Center
 39th and Rainbow Blvd
 Kansas City KS 66103

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-19-11-032

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Edward A Luce, MD
Univ of Kentucky Medical Center
Div of Plastic Surgery
C 233
Lexington KY 40536

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-20-21-033

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Jewish Hospital
Veterans Affairs Medical Center (Louisville)
Alliant Health System (Kosair Children's Hospital)

Program Director:

Leonard J Weiner, MD
Univ of Louisville School of Medicine
Dept of Surgery
Louisville KY 40292

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-20-21-034

LOUISIANA

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-L S U Service (New Orleans)

Southern Baptist Hospital

Program Director:

Robert J Allen, MD
Louisiana State University Med Ctr, Dept of Surgery
Sect of Plastic Surgery
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-21-11-035

Tulane University Program

Tulane University School of Medicine
Touro Infirmary
Alton Ochsner Medical Foundation
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division

Program Director:

Samuel W Parry, MD
Tulane University, Dept of Surgery
Division of Plastic Surgery
1430 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-21-21-036

MARYLAND

BALTIMORE

Johns Hopkins University / University of Maryland Program

Johns Hopkins University School of Medicine
Francis Scott Key Medical Center
Children's Hospital and Center For Reconstructive Surgery

Johns Hopkins Hospital

University of Maryland Medical System
Union Memorial Hospital

Program Director:

Paul N Manson, MD
Nelson H Goldberg, MD
Johns Hopkins Hospital, Division of Plastic Surgery
600 N Wolfe St, Harvey 811
Baltimore MD 21205

Length: 2 Year(s); Total Positions: 9

Program ID#: 360-23-21-037

MASSACHUSETTS

BOSTON

Brigham and Womens' Hospital/Children's Hospital Program*

Brigham and Women's Hospital
Children's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:

Elof Eriksson, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-24-21-040

Massachusetts General Hospital Program

Massachusetts General Hospital
New England Medical Center Hospitals

Program Director:

James W May, Jr, MD
Massachusetts Gen Hosp, Harvard Med Sch, Div Plastic Surg
Fruit St
Boston MA 02114

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-24-21-039

New England Deaconess Hospital Program

New England Deaconess Hospital
Cambridge Hospital
Beth Israel Hospital
Newton-Wellesley Hospital

Program Director:

Francis G Wolfort, MD
New England Deaconess Hospital
110 Francis St
Boston MA 02215

Length: 2 Year(s); Total Positions: 3

Program ID#: 360-24-21-124

BURLINGTON

Lahey Clinic Foundation Program

Lahey Clinic Hospital
University Hospital

Program Director:

Brooke R Seckel, MD
Plastic and Reconstructive Surgery
Lahey Clinic Medical Center
41 Mall Road
Burlington MA 01805

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-24-21-125

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Dartmouth-Hitchcock Medical Center

Program Director:

Robert L Walton, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-24-21-117

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
St Joseph Mercy Hospital (Catherine McAuley Health System)

Veterans Affairs Medical Center (Ann Arbor)
Westland Medical Center

Program Director:

David J Smith, Jr, MD
Univ of Michigan Medical Center
Section of Plastic Surgery
Ann Arbor MI 48109-0340

Length: 2 Year(s); Total Positions: 6

Program ID#: 360-25-21-042

DETROIT

Wayne State University/Detroit Medical Center

Program
Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Grace Hospital
Children's Hospital of Michigan

Program Director:

Walter G Sullivan, MD
Wayne State Univ School of Medicine, 6-D Univ Health Center
4201 St Antoine
Detroit MI 48201

Length: 2 Year(s); Total Positions: 5

Program ID#: 360-25-21-043

GRAND RAPIDS

Grand Rapids Area Medical Education Center

Program
Grand Rapids Area Medical Education Center
Butterworth Hospital
Blodgett Memorial Medical Center
Saint Mary's Health Services

Program Director:

John H Beernink, MD
Grand Rapids Area Medical Education Center
240 Cherry St, S E
Grand Rapids MI 49503

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-25-22-044

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital

Program Director:

Robert Pool, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 2 Year(s); Total Positions: 2

Program ID#: 360-25-12-045

SOUTHFIELD

Providence Hospital Program

Providence Hospital
Grace Hospital

Program Director:

David B Hawtof, MD
Providence Hospital
16001 W Nine Mile Rd, Box 2043
Southfield MI 48037

Length: 2 Year(s); Total Positions: 4

Program ID#: 360-25-31-046

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Methodist Hospital
St Paul-Ramsey Medical Center
North Memorial Medical Center

Program Director:

Bruce Cunningham, MD
University Hospitals
Mayo Building, Box 122
Minneapolis MN 55414

Length: 3 Year(s); Total Positions: -

Program ID#: 360-26-21-131

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA — cont'd

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester
 Rochester Methodist Hospital
Program Director:
 N Brady G Meland, MD
 Mayo Graduate School of Medicine
 200 First St Southwest
 Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 360-26-21-047

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
 University of Mississippi School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Jackson)
Program Director:
 Suman K Das, Md, FACS
 University of Mississippi Medical Center
 2500 North State St
 Jackson MS 39216
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 360-27-21-126

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
 University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital
Program Director:
 Charles L Puckett, MD
 Univ of Missouri Hospital, Div Plastic Surgery M-349
 One Hospital Dr
 Columbia MO 65212
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 360-28-21-049

KANSAS CITY

University of Missouri at Kansas City Program*
 Truman Medical Center-West
 Menorah Medical Center
 Children's Mercy Hospital
Program Director:
 Frederick J Mc Coy, MD
 Univ of Missouri at Kansas City
 2301 Holmes St
 Kansas City MO 64108
Length: 2 Year(s); **Total Positions:** -
Program ID#: 360-28-21-050

ST LOUIS

St Louis University Group of Hospitals Program
 St Louis University Hospital
 Veterans Affairs Medical Center (St Louis)
 St Mary's Health Center
 Cardinal Glennon Children's Hospital
Program Director:
 Sameer I Shehadi, MD
 St Louis University School of Medicine
 3635 Vista Ave at Grand Blvd
 PO Box 15250
 St Louis MO 63110-0250
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 360-28-21-051

Washington University Program

Barnes Hospital
 St Louis Children's Hospital
 St Louis Regional Medical Center
Program Director:
 Paul M Weeks, MD
 Attn: Kevin Bjerke, Manager
 Grad Med Ed/Washington U of Med
 One Barnes Hospital Plaza
 St Louis MO 63110
Length: 2 Year(s); **Total Positions:** -
Program ID#: 360-28-21-052

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
 Veterans Affairs Medical Center (White River Junction)
Program Director:
 William D Morain, MD
 Dartmouth-Hitchcock Medical Center
 2 Maynard St
 Hanover NH 03756
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 360-32-21-129

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program
 U M D N J-University Hospital
 Hackensack Medical Center
 Children's Hospital of New Jersey (United Hospitals
 Medical Center)
Program Director:
 Gregory E Rauscher, MD
 U M D N J-New Jersey Medical School D-351
 University Hosp
 100 Bergen St
 Newark NJ 07103
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 360-33-21-119

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 James Nachbar, MD
 University of New Mexico School of Medicine
 4775 Indian School Road NE
 Pinetree, Suite 303
 Albuquerque NM 87110-3927
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 360-34-21-054

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
 St Peter's Hospital
 Veterans Affairs Medical Center (Albany)
 Child's Hospital
Program Director:
 James G Hoehn, MD
 Albany Medical College (A-61)
 Dept of Plastic Surgery
 47 New Scotland Ave
 Albany NY 12208-3479
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 360-35-21-055

BRONX

**Albert Einstein College of Medicine/Montefiore
 Medical Center Program**
 Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
 Bronx Municipal Hospital Center
 Weiler Hospital of Albert Einstein College of Medicine
 North Central Bronx Hospital
 Fishkill Correctional Facility-N Y State Dept of
 Correction
Program Director:
 Berish Strauch, MD
 AECOM/Montefiore Med Center
 Dept of Plastic Surgery
 3331 Bainbridge Ave
 Bronx, NY 10467
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 360-35-21-064

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
 Kings County Hospital Center
 Methodist Hospital of Brooklyn
 Veterans Affairs Medical Center (Brooklyn)
 Maimonides Medical Center
 University Hospital-S U N Y Health Science Ctr at
 Brooklyn
Program Director:
 In Chul Song, MD
 S U N Y Health Science Center at Brooklyn
 450 Clarkson Ave
 Box 40
 New York (Brooklyn) NY 11203
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 360-35-21-069

EAST MEADOW

Nassau County Medical Center Program
 Nassau County Medical Center
 Mercy Hospital
 Winthrop-University Hospital
 North Shore University Hospital
Program Director:
 Roger L Simpson, MD
 Long Island Plastic Surgical Group
 999 Franklin Ave
 Garden City NY 11530
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 360-35-21-058

NEW YORK

Harlem Hospital Center Program
 Harlem Hospital Center
Program Director:
 Ferdinand A Ofodile, MD
 Harlem Hospital Center
 506 Lenox Ave
 New York NY 10037
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 360-35-21-120

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
 Veterans Affairs Medical Center (Bronx)
 Elmhurst Hospital Center-Mount Sinai Services
 Beth Israel Medical Center
 Mount Sinai Medical Center
Program Director:
 Lester Silver, MD
 Mount Sinai Hospital, Box 1262
 One Gustave Levy Pl
 New York NY 10029
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 360-35-21-065

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK —cont'd

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center

Program Director:

Lloyd A Hoffman, MD
New York Hospital
525 E 68th St
New York NY 10021

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 360-35-21-060

New York University Medical Center Program

Bellevue Hospital Center
Manhattan Eye, Ear, and Throat Hospital
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Joseph G McCarthy, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 2 Year(s); **Total Positions:** 14

Program ID#: 360-35-21-066

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Norman E Hugo, MD
Presbyterian Hospital In The City of New York
630 W 168th St
New York NY 10032

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-35-21-067

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center

Program Director:

Peter B Cinelli, MD
St Luke's-Roosevelt Hospital Center
425 West 59th St, Suite 6D
Suite 6d
New York NY 10019

Length: 3 Year(s); **Total Positions:** 3

Program ID#: 360-35-21-068

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester

Genesee Hospital
Rochester General Hospital
Roswell Park Cancer Institute

Program Director:

R Christie Wray, Jr, MD
Strong Memorial Hospital of The University of Rochester
601 Elmwood Ave, Box 661
Rochester NY 14642

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-35-12-070

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Carolinas Medical Center (Formerly Charlotte Memorial Hosp)

Program Director:

W Thomas Lawrence, MD
Univ of North Carolina School of Medicine
208-H, Div of Plastic Surgery
Cb 7195
Chapel Hill NC 27599-7195

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-36-11-072

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Donald Serafin, MD
Div of Plastic, Reconstructive, Maxillofacial & Oral Surgery
Duke University Medical Center
Box 3372
Durham NC 27710

Length: 3 Year(s); **Total Positions:** 9

Program ID#: 360-36-21-073

WINSTON-SALEM

Bowman Gray School of Medicine Program*

North Carolina Baptist Hospital

Program Director:

Louis C Argenta, MD
Malcolm W Marks, MD
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 2 Year(s); **Total Positions:** -

Program ID#: 360-36-11-074

OHIO

AKRON

Akron City Hospital Program

Akron City Hospital
Akron General Medical Center
Children's Hospital Medical Center of Akron

Program Director:

James M Lewis, MD
Dept of Plastic Surgery
185 W Cedar St
Akron OH 44307

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 360-38-21-075

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital

Program Director:

Henry W Neale, MD
Univ of Cincinnati Medical Center
Mail Location 558
Cincinnati OH 45267-0558

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-38-21-112

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
Mount Sinai Medical Center of Cleveland
MetroHealth Medical Center
St Luke's Hospital
Veterans Affairs Medical Center (Cleveland)

Program Director:

Alan R Shons, MD
University Hospitals of Cleveland
Division of Plastic Surgery
2074 Abington Road
Cleveland OH 44106

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 360-38-21-078

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center

Program Director:

Earl Z Browne, MD
Cleveland Clinic Foundation
One Clinic Center-TT32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 360-38-21-079

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals
Children's Hospital

Program Director:

Robert L Ruberg, MD
Ohio State University, Div of Plastic Surgery
410 W 10th Ave
Columbus OH 43210-1228

Length: 2 Year(s); **Total Positions:** 5

Program ID#: 360-38-21-081

DAYTON (KETTERING)

Wright State University Program

Kettering Medical Center
St. Elizabeth Medical Center
Children's Medical Center

Program Director:

James Aposos, MD
Kettering Medical Center
3535 Southern Blvd
Kettering OH 45429

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-38-21-083

TOLEDO

Medical College of Ohio at Toledo Program*

Medical College of Ohio Hospital
St Vincent Medical Center

Program Director:

George J Baibak, MD
Dept of Plastic Surgery
328 22nd St
Toledo OH 43624

Length: 2 Year(s); **Total Positions:** 6

Program ID#: 360-38-21-084

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
H C A Presbyterian Hospital
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Norman S Levine, MD
Univ of Oklahoma Health Science Center
P O Box 26307
Oklahoma City OK 73126

Length: 2 Year(s); **Total Positions:** 4

Program ID#: 360-39-21-085

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Alan E Seyfer, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
L352a
Portland OR 97201-3098

Length: 2 Year(s); **Total Positions:** 3

Program ID#: 360-40-21-116

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA

ALLENTOWN

Healtheast Teaching Hospital Program
Healtheast Teaching Hospital (Lehigh Valley Hospital Center)
Healtheast Teaching Hospital (Allentown Hospital)

Program Director:
Walter J Okunski, MD
Plastic Surgeons Professional Group
1230 S Cedar Crest Blvd
Suite #204
Allentown PA 18103
Length: 2 Year(s); Total Positions: 2
Program ID#: 360-41-22-086

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ
York Hospital
Harrisburg Hospital
Polyclinic Medical Center

Program Director:
Ernest K Manders, MD
Milton S Hershey Medical Center of Penn State University
P O Box 850
Hershey PA 17033
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-41-21-087

PHILADELPHIA

Temple University Program
Temple University Hospital
St Christopher's Hospital For Children
Abington Memorial Hospital

Program Director:
Amitabha Mitra, MD
Temple University Hospital, Dept of Plastic Surgery
3401 N Broad St
Philadelphia PA 19140
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-41-21-088

University of Pennsylvania Program
Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital
Bryn Mawr Hospital

Program Director:
Linton A Whitaker, MD
Div of Plastic Surgery
3400 Spruce St
10 Penn Tower
Philadelphia PA 19104
Length: 2 Year(s); Total Positions: 6
Program ID#: 360-41-21-089

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Western Pennsylvania Hospital
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
J William Futrell, MD
Kenneth C Shestak, MD
Univ of Pittsburgh School of Medicine
665 Scaife Hall
Pittsburgh PA 15261
Length: 2 Year(s); Total Positions: 8
Program ID#: 360-41-21-090

RHODE ISLAND

PROVIDENCE

Rhode Island Hospital Program
Rhode Island Hospital
Roger Williams General Hospital
Veterans Affairs Medical Center (Providence)

Program Director:
Armand Versaci, MD
Rhode Island Hospital, Dept of Plastic Surgery
110 Lockwood St
Suite 236
Providence RI 02903
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-43-21-092

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program
Medical University of South Carolina College of Medicine

M U S C Medical Center
Charleston Memorial Hospital
Veterans Affairs Medical Center (Charleston)
Program Director:
Richard C Hagerly, MD
Medical Univ of South Carolina, Div of Plastic Surgery
171 Ashley Ave
Charleston SC 29425-2271
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-45-22-093

TENNESSEE

CHATTANOOGA

University of Tennessee College of Medicine at Chattanooga Program
Erlanger Medical Center

Program Director:
John D Franklin, MD
Chattanooga Unit - Univ of Tennessee College of Medicine at Erlanger Medical Center
979 East Third St, Suite 9000
Chattanooga TN 37403
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-47-11-094

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center: Wm F Bowld Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital
Program Director:
Charles E White, MD
Dept of Plastic Surgery
956 Court Ave, Rm G230
Memphis TN 38163
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-47-31-095

NASHVILLE

Vanderbilt University Program
Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
John B Lynch, MD
Vanderbilt University Hospital
S-2221 Medical Center North
230 Medical Center North
Nashville TN 37232
Length: 2 Year(s); Total Positions: 6
Program ID#: 360-47-21-096

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

University of Texas Southwestern Medical School at Dallas
Dallas County Hospital-District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Baylor University Medical Center
Children's Medical Center of Dallas
Zale-Lipshy University Hospital

Program Director:
Fritz E Barton, Jr, MD
Univ of Texas Southwestern Medical Center
Division of Plastic Surgery
5323 Harry Hines Blvd
Dallas TX 75235-9031
Length: 2 Year(s); Total Positions: 9
Program ID#: 360-48-21-097

EL PASO

William Beaumont Army Medical Center Program
William Beaumont Army Medical Center

Program Director:
Julio E Ortiz, MD
William Beaumont Army Medical Center
Plastic Surgery Service
El Paso TX 79920-5001
Length: 2 Year(s); Total Positions: 2
Program ID#: 360-48-12-004

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals
Shriners Burns Institute
Program Director:
Martin C Robson, MD
Division of Plastic Surgery
University of Texas Medical Branch
301 University Blvd
Galveston TX 77550
Length: 3 Year(s); Total Positions: 9
Program ID#: 360-48-11-098

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
University of Texas M D Anderson Center
Texas Children's Hospital
Methodist Hospital
Program Director:
Melvin Spira, MD, DDS
Baylor College of Medicine, Div of Plastic Surgery
One Baylor Plaza
Houston TX 77030
Length: 2 Year(s); Total Positions: 8
Program ID#: 360-48-31-099

St Joseph Hospital Program

St Joseph Hospital
Program Director:
Benjamin E Cohen, MD
St Joseph Hospital, Dept of Medical Education
1919 La Branch
Houston TX 77002
Length: 2 Year(s); Total Positions: 4
Program ID#: 360-48-12-100

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas at Houston Program
University of Texas Medical School at Houston
Hermann Hospital
Program Director:
Donald H Parks, MD
Univ of Texas Medical School at Houston
6431 Fannin, M S M B, Rm 4152
Houston TX 77030
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 360-48-31-101

SAN ANTONIO

Wilford Hall U S A F Medical Center Program
Wilford Hall U S A F Medical Center
Louisville Hand Surgery Center
Brooke Army Medical Center
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center at San Antonio
Program Director:
Lt Col Rasa S Silenas, MD
Wilford Hall U S A F Medical Center, S G H S P
Lackland A F B
San Antonio TX 78236-5300
Length: 3 Year(s); **Total Positions:** 6
Program ID#: 360-48-12-001

TEMPLE

Texas A & M University College of Medicine/Scott & White Program*
Scott and White Memorial Hospital
Olin E Teague Veterans Center
Program Director:
Peter C Grothaus, MD
Scott & White Memorial Hospital
2401 South 31st St
Temple TX 76508
Length: 2 Year(s); **Total Positions:** -
Program ID#: 360-48-21-130

UTAH

SALT LAKE CITY

University of Utah Program
University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Shriners Hospital For Crippled Children (Intermountain Unit)
Program Director:
Graham D Lister, MD
University of Utah, Dept of Plastic Surgery
50 N Medical Dr, 3C127
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 360-49-21-103

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Program Director:
Raymond F Morgan, MD
Milton T Edgerton, MD
Health Sciences Center
Box 376
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 360-51-11-104

NORFOLK

Eastern Virginia Graduate School of Medicine Program
Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Naval Hospital (Portsmouth)
Veterans Affairs Medical Center (Hampton)
Program Director:
Charles E Horton, MD
900 Wainwright Building
229 W Bute St
Norfolk VA 23510
Length: 3 Year(s); **Total Positions:** 9
Program ID#: 360-51-21-107

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)
St Mary's Hospital
Program Director:
I Kelman Cohen, MD
Medical College of Virginia Hospital
1200 E Broad St
Richmond VA 23298
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 360-51-21-108

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center
Valley Medical Center
Program Director:
Loren H Engrav, MD
University of Washington
School of Medicine
Mail Stop Za-16
Seattle WA 98104
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 360-54-21-123

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
Program Director:
David G Dibbell, Sr, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm G5/355
Madison, WI 53792
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 360-56-21-109

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
David L Larson, MD
Medical College of Wisconsin, Dept of Plastic Surg
9200 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 360-56-21-110

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PREVENTIVE MEDICINE-AEROSPACE MEDICINE

FLORIDA

PENSACOLA
Naval Aerospace Medical Institute Program
 Naval Aerospace Medical Institute
Program Director:
 Capt Conrad I Dalton, MD, MPH
 Naval Aerospace Medical Institute
 Code 32
 Pensacola FL 32508-5600
Length: 1 Year(s); **Total Positions:** 15 (GY1: 0)
Program ID#: 385-11-21-002

OHIO

DAYTON
Wright State University Program
 Wright State University School of Medicine
Program Director:
 Stanley R Mohler, MD
 Wright State Univ Sch of Med, Dept of Community
 Health
 P O Box 927
 Dayton OH 45401-0927
Length: 2 Year(s); **Total Positions:** - (GY1: 0)
Program ID#: 385-38-21-005

TEXAS

SAN ANTONIO
U S A F School of Aerospace Medicine Program
 U S A F School of Aerospace Medicine
Program Director:
 Col Murl E Leibrecht, MD
 U S A F School of Aerospace Medicine
 Education Division
 Brooks A F B TX 78235
Length: 2 Year(s); **Total Positions:** 38 (GY1: 0)
Program ID#: 385-48-21-001

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-COMBINED GEN PREV MED/PUB HLTH

PREVENTIVE MEDICINE-COMBINED GEN PREV MED/PUB HLTH

GEORGIA

ATLANTA
Morehouse School of Medicine Program
 Morehouse School of Medicine
 Georgia Dept of Human Resources-Div of Public
 Health
Program Director:
 Beverly D Taylor, MD
 Morehouse School of Medicine, Dept Community
 Health/Prev Med
 720 Westview Drive, SW
 Atlanta GA 30310-1495
Length: 2 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 397-12-21-008

NEW YORK

ALBANY
**State University of New York School of Public Health
 Program***
 New York State Dept of Public Health
 State University of New York School of Public Health
Program Director:
 Lloyd F Novick, MD, MPH
 Guthrie S Birkhead, MD, MPH
 Center For Community Health
 Coming Tower
 Empire State Plaza
 Albany NY 12237
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 397-35-21-010

SOUTH CAROLINA

COLUMBIA
**University of South Carolina School of Medicine
 Program***
 University of South Carolina School of Medicine
Program Director:
 James J Gibson, MD
 Ernest P McCutcheon, MD
 Univ of South Carolina School of Medicine
 Dept of Family and Preventive Med
 Div of Prev Med/Med Lib Bldg 101
 Columbia SC 29208
Length: 2 Year(s); **Total Positions:** 8 (GY1: -)
Program ID#: 397-45-21-005

MINNESOTA

MINNEAPOLIS
**University of Minnesota School of Public Health
 Program**
 University of Minnesota School of Public Health
Program Director:
 Aaron R Folsom, MD
 University of Minnesota School of Public Health
 515 Delaware St S E
 1-210 Moos Tower
 Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 397-26-21-009

STONY BROOK

S U N Y at Stony Brook Program
 University Hospital-S U N Y at Stony Brook
 Suffolk County Dept of Health Services
 Nassau County Dept of Health
Program Director:
 Dorothy S Lane, M D, MPH
 S U N Y at Stony Brook
 School of Medicine
 Stony Brook NY 11794
Length: 2 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 397-35-21-004

WASHINGTON

SEATTLE
**University of Washington School of Public Health and
 Community Medicine Program**
 University of Washington School of Public Health
Program Director:
 Mark Oberle, MD
 Univ of Washington School of Pub Health and Comm
 Med
 F350 Health Sciences Bldg. Sc-30
 Seattle WA 98195
Length: 2 Year(s); **Total Positions:** 19 (GY1: 0)
Program ID#: 397-54-21-006

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PREVENTIVE MEDICINE-GENERAL

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program*
 University of Alabama Hospital
Program Director:
 Albert Oberman, MD
 University of Alabama at Birmingham
 University Station, 609 M E B
 Birmingham AL 35294
Length: 2 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 380-01-31-005

ARIZONA

TUCSON
University of Arizona Program
 University Medical Center
Program Director:
 D H Cordes, MD, MPH
 Arizona Health Sciences Center
 Dept of Family and Community Med
 Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 380-03-21-007

CALIFORNIA

BERKELEY
University of California School of Public Health Program*
 University of California School of Public Health
 DHHS / Office of Minority Health
 Agency for International Development
Program Director:
 William McFate Smith, MD, MPH
 University of California, School of Public Health
 General Preventive Medicine
 UC Berkeley
 Berkeley CA 94720
Length: 2 Year(s); **Total Positions:** 4 (GY1: 2)
Program ID#: 380-05-32-008

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
Program Director:
 Linda H Ferry, MD, MPH
 Loma Linda Center For Health Promotion
 Loma Linda University
 Loma Linda CA 92350
Length: 3 Year(s); **Total Positions:** 15 (GY1: 2)
Program ID#: 380-05-21-033

LOS ANGELES

U C L A School of Public Health Program
 U C L A Medical Center
Program Director:
 Alfred K Neumann, Md, MPH
 Univ of California School of Public Health
 Preventive Medicine Program
 10833 Le Conte Ave, 36-081 CHS
 Los Angeles CA 90024-1772
Length: 2 Year(s); **Total Positions:** - (GY1: 0)
Program ID#: 380-05-21-010

SACRAMENTO

California Dept of Health Services Program
 California Dept of Health Services
Program Director:
 Kathleen H Acree, MD,JD,MPH
 Neal D Kohatsu, MD, MPH
 California Dept of Health Services
 714/744 P St
 P O Box 942732
 Sacramento CA 95814
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 380-05-21-034

SAN DIEGO

San Diego State University/University of California (San Diego) Program
 Graduate School of Public Health
 University of California (San Diego) Medical Center
Program Director:
 Kevin M Patrick, MD
 Leland G Wessel, MD
 UCSD-SDSU General Preventive Medicine Residency Program
 San Diego State University
 5300 Campanile Drive
 San Diego CA 92182-0567
Length: 2 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 380-05-21-038

COLORADO

DENVER
University of Colorado Program
 University of Colorado Health Sciences Center
Program Director:
 William M Marine, MD, MPH
 Univ of Colorado Health Sciences Center, Campus Box C245
 4200 E Ninth Ave
 Denver CO 80262
Length: 2 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 380-07-21-041

CONNECTICUT

NEW HAVEN
Yale University School of Medicine Program*
 Yale University School of Medicine
Program Director:
 James F Jekel, MD
 Yale Med Coll Dept of Epidemiology and Public Health
 60 College St
 New Haven CT 06510
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 380-08-21-011

DC

WASHINGTON
Walter Reed Army Institute of Research Program
 Walter Reed Army Institute of Research
Program Director:
 Patrick W Kelley, MD, MPH
 Division of Preventive Medicine
 Walter Reed Army Institute of Research
 Washington DC 20307-5100
Length: 2 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 380-10-21-002

GEORGIA

ATLANTA
Centers For Disease Control-Public Health Service-D H H S Program
 Centers For Disease Control-Public Health Service-D H H S
Program Director:
 Alice R Ring, MD, MPH
 Steven L Solomon, MD
 Centers For Disease Control
 1600 Clifton Rd, N E
 MS A47
 Atlanta GA 30333
Length: 1 Year(s); **Total Positions:** 35 (GY1: 16)
Program ID#: 380-12-21-004

HAWAII

HONOLULU
University of Hawaii Program*
 School of Public Health University of Hawaii
Program Director:
 Laurence N Kolonel, MD,MPH,PhD
 School of Public Health, University of Hawaii
 1960 East-West Rd
 Honolulu HI 96822
Length: 2 Year(s); **Total Positions:** 20 (GY1: -)
Program ID#: 380-14-12-012

KENTUCKY

LEXINGTON
University of Kentucky College of Medicine Program
 University of Kentucky College of Medicine
Program Director:
 Terence R Collins, MD
 University of Kentucky College of Medicine
 Rm MS129-X
 Dept of Preventive Medicine
 Lexington KY 40536-0084
Length: 2 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 380-20-21-039

LOUISIANA

NEW ORLEANS
Tulane University School of Public Health and Tropical Medicine Program
 Tulane Univ School of Public Health and Tropical Medicine
Program Director:
 George B Mitchell, MD, MPH
 Robert Little, MD, MPH
 Tulane Univ School of Public Health and Tropical Medicine
 1430 Tulane Ave
 New Orleans LA 70112
Length: 2 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 380-21-21-014

MARYLAND

BALTIMORE
Johns Hopkins University School of Hygiene and Public Health Program
 Johns Hopkins University School of Hygiene and Public Health
Program Director:
 Andrew L Dannenberg, MD, MPH
 624 N Broadway, Hampton House
 Room 539
 Baltimore, MD 21205
Length: 2 Year(s); **Total Positions:** 26 (GY1: 1)
Program ID#: 380-23-11-015

University of Maryland Program
 University of Maryland School of Medicine
Program Director:
 Judith D Rubin, MD, MPH
 Dept of Epidemiology & Preventive Medicine
 Univ of Md School of Medicine
 660 W Redwood St
 Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 380-23-11-016

BETHESDA

Uniformed Services University of The Health Sciences Program*
 Uniformed Services University of The Health Sciences
 Walter Reed Army Medical Center
Program Director:
 Joel C Gaydos, MD
 Uniformed Services University of The Health Sciences
 Room A1039
 4301 Jones Bridge Rd
 Bethesda MD 20814-4799
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 380-23-21-044

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS

BOSTON

Boston University School of Medicine Program*

Boston University School of Medicine

Program Director:

Donald C Kern, MD
Boston University School of Medicine
720 Harrison Ave Room 110
Boston MA 02118

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 380-24-21-037

Carney Hospital Program*

Carney Hospital

Program Director:

Hugh S Fulmer, MD
Carney Hospital
2100 Dorchester Ave
Boston MA 02124

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 380-24-21-043

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center

Program Director:

Peter Gann, MD
Roger Luckmann, MD
Univ of Massachusetts Medical Center S2-851
55 Lake Ave, N
Worcester MA 01655

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 380-24-21-018

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
University of Minnesota School of Public Health

Program Director:

Bruce N Leistikow, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 380-26-21-020

NEW YORK

BRONX

New York Medical College Program*

Our Lady of Mercy Medical Center
New York Medical College

Program Director:

Joseph Cimino, MD
Robert Levine, MD
New York Medical College
Munger Pavillion
Valhalla NY 10595

Length: 3 Year(s); Total Positions: 9 (GY1: -)

Program ID#: 380-35-21-040

NEW YORK

Cornell University Medical College Program

Cornell University Medical College

Program Director:

Lewis M Drusin, MD
New York Hospital-Cornell Medical Center
525 E 68th St
New York NY 10021

Length: 2 Year(s); Total Positions: 2 (GY1: 0)

Program ID#: 380-35-21-023

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Clyde B Schechter, MD
Mount Sinai Hospital
One Gustave Levy Pl
Box 1043
New York NY 10029

Length: 2 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 380-35-21-024

ROCHESTER

University of Rochester Program

University of Rochester School of Medicine

Program Director:

James G Zimmer, MD
Univ of Rochester School of Medicine
601 Elmwood Ave, Box 644
Rochester NY 14642

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 380-35-11-025

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina School of Medicine

Program Director:

Desmond K Runyan, MD, DRPH
Dept of Social Medicine
Wing D, CB#7240
University of North Carolina
Chapel Hill NC 27599-7240

Length: 2 Year(s); Total Positions: 11 (GY1: 0)

Program ID#: 380-36-21-026

OHIO

COLUMBUS

Ohio State University Program*

Ohio State University College of Medicine

Program Director:

Martin D Keller, MD
Ohio State University, Dept of Preventive Medicine
B-107 Starling Loving Hall
Columbus OH 43210

Length: 2 Year(s); Total Positions: 2 (GY1: 0)

Program ID#: 380-38-21-027

TENNESSEE

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program*

George W Hubbard Hospital of Meharry Medical College

Program Director:

Richard A, Carter, M D, MPH
Meharry Medical College
Dr D B Todd, Jr Blvd
Nashville TN 37208

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 380-47-21-028

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center

Program Director:

J Brett Lazar, MD, MPH
Univ of Utah School of Medicine (1C26 Medical Center)
50 N Medical Dr
Salt Lake City UT 84132

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 380-49-11-029

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Medical College of Wisconsin

Program Director:

William W Greaves, MD, MSPH
Dept of Preventive Medicine
Medical College of Wisconsin
8701 Watertown Plank Road
Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 380-56-21-031

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PREVENTIVE MEDICINE-OCCUPATIONAL MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program*
University of Alabama School of Medicine
University of Alabama School of Public Health
Program Director:
Timothy J Key, MD
930 20th St, South
Birmingham AL 35205
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 390-01-21-049

ARIZONA

TUCSON

University of Arizona Program
University of Arizona College of Medicine
Program Director:
D H Cordes, MD, MPH
Arizona Health Sciences Center
Dept of Family and Community Med
Tucson AZ 85724
Length: 2 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 390-03-21-022

CALIFORNIA

IRVINE

University of California (Irvine) Program
University of California (Irvine) College of Medicine
Program Director:
B Dwight Culver, MD
Univ of California (Irvine) College of Medicine
Dept of Community and
Environmental Medicine
Irvine CA 92717
Length: 2 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 390-05-21-005

LOS ANGELES

University of Southern California Program
University of Southern California School of Medicine
U C L A School of Public Health
Program Director:
John M Peters, MD
Stephanie J London, MD
Univ of Southern California School of Medicine
Division of Occ/Environ Medicine
1420 San Pablo St, B-306
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** 7 (GY1: 3)
Program ID#: 390-05-21-036

SACRAMENTO

University of California (Davis) Program*
University of California (Davis) Medical Center
Program Director:
Marc B Schenker, MD
Stephen A McCurdy, MD
University of California at Davis Medical Center
Div of Occupational & Env Med
Davis CA 95616
Length: 2 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 390-05-21-048

SAN FRANCISCO

University of California (San Francisco) School of
Medicine Program
Univ of California (San Francisco) School of Medicine
Program Director:
John R Balmes, MD
San Francisco General Hospital
University of California
1001 Potrero Ave Bldg 30 5th Floor
San Francisco CA 94110
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 390-05-21-023

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program
Yale University School of Medicine
Program Director:
Mark R Cullen, MD
William S Beckett, MD
Yale Occupational Medicine Program
333 Cedar St
New Haven CT 06510
Length: 2 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 390-08-21-047

ILLINOIS

CHICAGO

Cook County Board of Commissioners Program*
Cook County Hospital,
University of Illinois School of Public Health
Program Director:
Stephen M Hessel, M D, MPH
Cook County Hospital, Karl Meyer Hall
720 S Wolcott St, Rm 13-A
Chicago IL 60612
Length: 3 Year(s); **Total Positions:** 6 (GY1: 2)
Program ID#: 390-16-21-030

University of Illinois Program

University of Illinois Hospital
University of Illinois School of Public Health
Program Director:
Stephen Hessel, M D, MPH
Dept of Medicine, (M/C 678)
Box 6998
Chicago IL 60680
Length: 2 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 390-16-12-007

INDIANA

INDIANAPOLIS

Methodist Hospital of Indiana Program
Methodist Hospital of Indiana
Program Director:
Guy F Perry, MD
Methodist Hospital of Indiana, Inc
1701 North Senate Blvd
P O Box 1367
Indianapolis IN 46206-0299
Length: 3 Year(s); **Total Positions:** 6 (GY1: 2)
Program ID#: 390-17-21-044

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Program Director:
James A Merchant, MD
University of Iowa Hospitals and Clinics
Dept of Preventive Medicine
Oakdale Campus
Iowa City IA 52242
Length: 3 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 390-17-21-041

KENTUCKY

LEXINGTON

University of Kentucky College of Medicine Program
University of Kentucky College of Medicine
Program Director:
Arthur L Frank, MD
Univ of Kentucky College of Medicine
Room M S 129 X
Dept of Preventive Medicine
Lexington KY 40536
Length: 2 Year(s); **Total Positions:** 8 (GY1: 4)
Program ID#: 390-20-21-039

MARYLAND

ABERDEEN PROVING GROUND

United States Army Environmental Hygiene Agency
Program
U S Army Environmental Hygiene Agency (H S H B-M
O)
Program Director:
David P Deeter, MD, MPH
U S Army Environmental Hygiene Agency
Attn: HSHB-MO-R
Bldg E1570, Edgewood Area
Aberdeen Proving Ground MD 21010-5422
Length: 1 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 390-23-12-001

BALTIMORE

Johns Hopkins University School of Hygiene and
Public Health Program
Johns Hopkins University School of Hygiene and Public
Health
Program Director:
Melissa A McDiarmid, MD, MPH
615 N Wolfe St
Room #7509
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 390-23-21-024

BETHESDA

Uniformed Services University of The Health
Sciences Program*
Uniformed Services University of The Health Sciences
Program Director:
William N Yang, MD, MPH
Uniformed Services University of The Health Sciences
4301 Jones Bridge Road
Bethesda MD 20814
Length: 2 Year(s); **Total Positions:** 16 (GY1: -)
Program ID#: 390-23-21-046

MASSACHUSETTS

BOSTON

Boston University Program
University Hospital
Boston University Medical Center
Program Director:
Robert J McCunney, MD
University Hospital
88 East Newton St
Boston MA 02118-2393
Length: 2 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 390-24-21-045

Harvard School of Public Health/University of
Massachusetts Medical School Program
Harvard School of Public Health
University of Massachusetts Medical Center
Program Director:
David C Christiani, MD
Glenn Pransky, MD
Harvard University School Of Public Health
665 Huntington Ave
Boston MA 02115-9957
Length: 2 Year(s); **Total Positions:** 18 (GY1: 9)
Program ID#: 390-24-12-008

MICHIGAN

ANN ARBOR

University of Michigan School of Public Health
Program
University of Michigan School of Public Health
Program Director:
David H Garabrant, MD
University of Michigan
School of Public Health
1420 Washington Heights
Ann Arbor MI 48109-2029
Length: 2 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 390-25-21-031

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA

ST PAUL

St Paul-Ramsey Medical Center Program

St Paul-Ramsey Medical Center

Program Director:

Jeffrey H Mandel, MD, MPH
St Paul-Ramsey Medical Center
Dept of Occupational Medicine
640 Jackson St
St Paul MN 55101

Length: 3 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 390-26-21-025

NEW JERSEY

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Program

U M D N J-Robert Wood Johnson Medical School

Program Director:

Michael Gochfeld, M D, PhD
U M D N J-Robt Wood Johnson Med Sch, Dept Envir
and Comm Med
675 Hoes Lane
Piscataway NJ 08854-5635

Length: 2 Year(s); Total Positions: 4 (GY1: 2)

Program ID#: 390-33-21-035

NEW YORK

NEW YORK

Columbia University School of Public Health Program*

Columbia University School of Public Health
Morristown Memorial Hospital

Program Director:

Paul W Brandt-Rauf, SCD,MD,DPH
Columbia University School of Public Health
60 Haven Ave, B-1
New York NY 10032

Length: 3 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 390-35-21-033

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Steven B Markowitz, MD**
Mount Sinai School of Medicine
One Gustave L Levy Place, Box 1057
New York NY 10029

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 390-35-21-015

NORTH CAROLINA

DURHAM

Duke University Medical Center Program

Duke University Medical Center
University of North Carolina School of Medicine

Program Director:

Woodhall Stoford, MD, MSPH
Duke University Medical Center
P O Box 2914
Durham NC 27710

Length: 2 Year(s); Total Positions: 3 (GY1: 0)

Program ID#: 390-36-21-032

OHIO

CINCINNATI

University of Cincinnati College of Medicine Program
University of Cincinnati College of Medicine

Program Director:

Douglas H Linz, MD
Univ of Cincinnati Coll of Med, Occup and Environ
Medicine
5251 Medical Sciences Bldg (M1 182)
231 Bethesda Ave
Cincinnati OH 45267-0182

Length: 2 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 390-38-21-017

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

University of Oklahoma Health Sciences Center

Program Director:

Roy L De Hart, MD, MPH
Jon Hake, MD
Univ of Oklahoma Health Sciences Center
800 N E 15th St, Rm 218
Oklahoma City OK 73104

Length: 2 Year(s); Total Positions: 3 (GY1: 0)

Program ID#: 390-39-21-040

PENNSYLVANIA

PITTSBURGH

University of Pittsburgh Graduate School of Public Health Program*

University of Pittsburgh Graduate School of Public
Health
Presbyterian University Hospital

Program Director:

Roy L Gibson, MD
B D Dinman, MD
Univ of Pittsburgh Graduate School of Public Health
0111 Parran Hall
Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 390-41-21-038

TENNESSEE

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program*

George W Hubbard Hospital of Meharry Medical
College

Program Director:

Jory S Simmons, Sr, MD, MSPH
Meharry Medical College
Dept Family and Preventive Med
1005 Dr D B Todd Jr Blvd
Nashville TN 37208

Length: 2 Year(s); Total Positions: 6 (GY1: 2)

Program ID#: 390-47-21-029

TEXAS

HOUSTON

University of Texas School of Public Health Program*
University of Texas School of Public Health

Program Director:

Marcus M Key, MD
Univ of Texas School of Public Health
P O Box 20186
Houston TX 77225

Length: 2 Year(s); Total Positions: - (GY1: -)

Program ID#: 390-48-21-019

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center

Program Director:

Royce Moser, Jr, MD, MPH
Patricia A Barrier, MD, MPH
Univ of Utah Med Ctr, Dept of Family and Prev
Medicine
Occupational Medicine Program
Building 512, RMCOEH
Salt Lake City UT 84112

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 390-49-21-026

WASHINGTON

SEATTLE

University of Washington School of Public Health and
Community Medicine Program

University of Washington School of Public Health

Program Director:

Linda Rosenstock, MD, MPH
Scott Barnhart, MD, MPH
Harborview Medical Center
325 9th Ave 2a-66
Seattle WA 98104

Length: 2 Year(s); Total Positions: 11 (GY1: 6)

Program ID#: 390-54-21-034

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PREVENTIVE MEDICINE-PUBLIC HEALTH

FLORIDA

WEST PALM BEACH
Palm Beach County Public Health Unit Program
 Palm Beach County Public Health Unit
Program Director:
 Jean M Malecki, MD
 Palm Beach County Health Dept
 P O Box 29
 West Palm Beach FL 33402
Length: 1 Year(s); Total Positions: 6 (GY1: 6)
Program ID#: 395-11-11-004

ILLINOIS

SPRINGFIELD
Illinois Dept of Public Health Program*
 Illinois Dept of Public Health
Program Director:
 Byron J Francis, MD
 Illinois Dept of Public Health
 525 W Jefferson St
 Springfield IL 62761
Length: 2 Year(s); Total Positions: - (GY1: -)
Program ID#: 395-16-32-005

MARYLAND

BALTIMORE
Maryland State Dept of Health and Mental Hygiene Program
 Maryland State Dept of Health and Mental Hygiene
Program Director:
 C Devadason, MD, DPH
 Joan M Colfer, MD, MPH
 Maryland State Dept of Health and Mental Hygiene
 201 W Preston St
 Baltimore MD 21201
Length: 2 Year(s); Total Positions: 2 (GY1: 0)
Program ID#: 395-23-32-007

NEW JERSEY

TRENTON
New Jersey State Dept of Health Program
 New Jersey State Dept of Health
Program Director:
 Andrew D Miller, MD, MPH
 Director, Public Health Residency Program
 New Jersey Dept of Health
 CN 360, 379 W State St
 Trenton NJ 08625-0360
Length: 2 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 395-33-21-011

NEW YORK

NEW YORK
New York City Dept of Health-Columbia University School of Public Health Program
 New York City Dept of Health-Columbia Univ Sch of Pub Hlth
Program Director:
 Margaret T Grossi, MD, MPH
 Doris Goldberg, MD, MPH
 New York City Dept of Health
 125 Worth St
 New York NY 10013
Length: 1 Year(s); Total Positions: - (GY1: 0)
Program ID#: 395-35-21-013

OREGON

PORTLAND
Oregon Health Sciences University Program
 Oregon Health Sciences University Hospital
Program Director:
 William E Morton, MD, DRPH**
 Oregon Health Sciences University - L352
 3181 S W Sam Jackson Park Rd
 Portland OR 97201-3098
Length: 1 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 395-40-31-016

TEXAS

AUSTIN
Texas Dept of Health Program
 Texas Dept of Health
Program Director:
 Charles R Webb, Jr, MD, MPH
 Texas Dept of Health
 1100 W 49th St
 Austin TX 78756-3199
Length: 1 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 395-48-12-018

VIRGINIA

RICHMOND
Virginia Commonwealth University M C V Program*
 Virginia Commonwealth University MCV
 Medical College of Virginia Hospitals
Program Director:
 James B Kenley, MD, MPH
 Medical College of Virginia
 Box 212
 Richmond VA 23298
Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 395-51-31-020

WASHINGTON

TACOMA
Madigan Army Medical Center Program
 Madigan Army Medical Center
Program Director:
 Margot R Krauss, MD MPH
 Madigan Army Medical Center
 Preventive Medicine Service
 Tacoma WA 98431
Length: 2 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 395-54-21-026

ACCREDITED PROGRAMS IN PSYCHIATRY

PSYCHIATRY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program
 University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)
Program Director:
 David G Folks, MD
 Nathan B Smith, MD
 Univ of Alabama Medical Center, Dept of Psychiatry
 P O Box 314, University Station
 Birmingham AL 35294
Length: 4 Year(s); Total Positions: 21 (GY1: 6)
Program ID#: 400-01-11-009

MOBILE

University of South Alabama Program
 University of South Alabama Medical Center
 Searcy State Hospital
Program Director:
 Manuel L Cepeda, MD
 Daniel A Dansak, MD
 University of South Alabama Medical Center
 L504 Springhill Ave
 Mobile AL 36604
Length: 4 Year(s); Total Positions: 23 (GY1: 3)
Program ID#: 400-01-22-232

ARIZONA

PHOENIX
Good Samaritan Regional Medical Center Program
 Good Samaritan Regional Medical Center
Program Director:
 James B Mc Loone, MD
 Good Samaritan Regional Medical Center
 1111 E Mc Dowell Rd, P O Box 2989
 Phoenix AZ 85062
Length: 4 Year(s); Total Positions: 15 (GY1: 3)
Program ID#: 400-03-12-010

Maricopa Medical Center Program
 Maricopa Medical Center
Program Director:
 Robert St John, MD
 Howard E Wulsin, MD
 Maricopa Medical Center
 2601 E Roosevelt
 Phoenix AZ 85008
Length: 4 Year(s); Total Positions: 22 (GY1: 4)
Program ID#: 400-03-22-011

TUCSON

University of Arizona Program
 University Medical Center
 Kino Community Hospital
 Veterans Affairs Medical Center (Tucson)
Program Director:
 Barry Morenz, MD
 University of Arizona
 Dept of Psychiatry
 1501 N Campbell
 Tucson AZ 85724
Length: 4 Year(s); Total Positions: 24 (GY1: 6)
Program ID#: 400-03-21-012

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas State Hospital-Little Rock Hospital
John L. Mc Clellan Memorial Veterans Hospital

Program Director:

Daryl B Matthews, MD, PhD
Kathy L Henderson, MD
University of Arkansas For Medical Sciences
4301 W Markham
Slot 589
Little Rock AR 72205

Length: 4 Year(s); Total Positions: 36 (GY1: 8)

Program ID#: 400-04-22-014

CALIFORNIA

CAMARILLO

Camarillo State Hospital Program

Camarillo State Hospital
U C L A Neuropsychiatric Hospital
Didi Hirsch Community Mental Health Center
Ventura County Mental Health Inpatient Services

Program Director:

Robert E Moebius, MD
Robert D Gruener, MD
Camarillo State Hospital
Box 6022
Camarillo CA 93011-6022

Length: 3 Year(s); Total Positions: 11 (GY1: 0)

Program ID#: 400-05-21-016

FRESNO

University of California (San Francisco)/Fresno Program*

U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Kings View Center

Program Director:

Hoyle B Leighy, MD
Univ of California (San Francisco), Fresno Med Educ
Program
2615 E Clinton Ave
Fresno CA 93703

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-05-21-018

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center

Program Director:

William H Mc Ghee, MD, EDD**
Dept of Psychiatry
Loma Linda University
P O Box 1007
Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 23 (GY1: 4)

Program ID#: 400-05-21-021

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center
Los Angeles County-U S C Medical Center

Program Director:

Bert James Schloss, MD
Cedars-Sinai Medical Center, Psychiatry Dept
Thalians Mental Health Center, W155
8700 Beverly Blvd
Los Angeles CA 90048-0750

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 400-05-11-022

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center

Program Director:

Vijayalakshmi M Ranganath, MD**
Buford Gibson, MD
King Drew Medical Center, Dept of Psychiatry
1621 E 120th St
Los Angeles CA 90059

Length: 4 Year(s); Total Positions: 9 (GY1: 7)

Program ID#: 400-05-32-024

U C L A Medical Center Program

U C L A Neuropsychiatric Hospital
West Los Angeles Veterans Affairs Med Ctr (Brentwood
Div)

Program Director:

Joel Yager, MD
Gordon D Strauss, MD
U C L A Neuropsychiatric Hospital
760 Westwood Plaza, C8-849
Los Angeles CA 90024-1759

Length: 4 Year(s); Total Positions: 72 (GY1: 15)

Program ID#: 400-05-21-025

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center

Program Director:

Charles W Patterson, MD
USC Dept of Psychiatry
1934 Hospital Place
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: 76 (GY1: 14)

Program ID#: 400-05-11-023

LOS ANGELES (SEPVULVEDA)

U C L A/San Fernando Valley Program

Veterans Affairs Medical Center (Sepulveda)
Los Angeles County-Olive View Medical Center

Program Director:

Murray Brown, MD
Education Office (116A3) Psychiatry Dept
Sepulveda VAMC
16111 Plummer St
Sepulveda CA 91343-2036

Length: 4 Year(s); Total Positions: 32 (GY1: 8)

Program ID#: 400-05-31-032

NAPA

Napa State Hospital Program*

Napa State Hospital
San Francisco General Hospital Medical Center
Letterman Army Medical Center
Solano County Mental Health Clinic
Marin County Mental Health Services

Program Director:

Glen M Duncan, MD
Napa State Hospital
2100 Napa-Vallejo Highway
Napa CA 94558

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-05-22-019

ORANGE

University of California (Irvine) Program*

University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:

Edward Kaufman, MD
Melissa Derfler, MD
University of California (Irvine) Medical Center
101 City Dr, S
Orange CA 92668

Length: 4 Year(s); Total Positions: 52 (GY1: 13)

Program ID#: 400-05-21-020

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
Veterans Affairs Medical Center (Martinez)

Program Director:

Mark E Servis, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 25 (GY1: 4)

Program ID#: 400-05-31-017

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Lcdr Michael J Bailey, MD
Cdr Lindsay B Paden, MD
Co'S Mail Box #11
Dept of Psychiatry
Naval Hospital
San Diego CA 92134-5000

Length: 4 Year(s); Total Positions: 17 (GY1: 5)

Program ID#: 400-05-21-253

University of California (San Diego) Program

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Igor Grant, MD**
University of California (San Diego)
Dept of Psychiatry
M-003
La Jolla CA 92093

Length: 3 Year(s); Total Positions: 42 (GY1: 0)

Program ID#: 400-05-21-026

SAN FRANCISCO

Letterman Army Medical Center Program

Letterman Army Medical Center

Program Director:

Col Normund Wong, MD
Letterman Army Medical Center
Box 1195, Dept of Psychiatry
Presidio of San Francisco CA 94129-6700

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 400-05-12-002

Pacific Presbyterian Medical Center Program

Pacific Presbyterian Medical Center

Program Director:

James R Mc Curdy, MD
Pacific Presbyterian Medical Center, Dept of Psychiatry
2340 Clay St, Rm 716
San Francisco CA 94115

Length: 4 Year(s); Total Positions: 11 (GY1: 3)

Program ID#: 400-05-22-028

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Langley Porter Psychiatric Institute-Hospitals and
Clinics

San Francisco General Hospital Medical Center

Program Director:

Marc Jacobs, MD
University of California San Francisco
401 Parnassus Ave
San Francisco CA 94143

Length: 4 Year(s); Total Positions: 16 (GY1: 16)

Program ID#: 400-05-21-030

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

SAN MATEO

San Mateo Community Mental Health Services Program

Harold D Choqe Community Hospital

Program Director:

A Wayne Lewis, MD
Deborah I Hales, MD
Harold D Choqe Community Hospital
222 West 39th Ave
San Mateo CA 94403

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 400-05-22-031

STANFORD

Stanford University Program*

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Kaiser Permanente Medical Center (Santa Clara)

Program Director:

Roy J King, M D, PhD
Brant Wenegrat, MD
Stanford University Medical Center
Dept of Psych and Behavioral Sci
Stanford CA 94305

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-05-31-033

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center

Program Director:

Ira M Lesser, MD
Harbor-UCLA Medical Center
Dept of Psychiatry, D-5 Annex
1000 W Carson St
Torrance CA 90509

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 400-05-11-035

COLORADO

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals

Program Director:

James H Scully, MD
University of Colorado School of Medicine
4200 E 9th Ave, Box C249
Denver CO 80262

Length: 4 Year(s); Total Positions: 73 (GY1: 14)

Program ID#: 400-07-21-038

CONNECTICUT

FARMINGTON

Institute of Living/University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey Hospital
Hartford Hospital
Institute of Living

Program Director:

Allan Tasman, MD
University of Connecticut School of Medicine
Dept of Psychiatry C1371
263 Farmington Ave
Farmington CT 06030-0001

Length: 4 Year(s); Total Positions: 60 (GY1: 12)

Program ID#: 400-08-21-266

University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey

Hospital

Hartford Hospital

Veterans Affairs Medical Center (Newington)

Program Director:

Allan Tasman, MD
Univ of Connecticut Health Center
Dept of Psychiatry
Farmington CT 06032

Length: 4 Year(s); Total Positions: 23 (GY1: -)

Program ID#: 400-08-21-039

HARTFORD

Institute of Living Hospital Program*

Institute of Living

Hartford Hospital

Mount Sinai Hospital

St Francis Hospital and Medical Center

Program Director:

Peter M Zeman, MD
Institute of Living, Psychiatric Division
400 Washington St
Hartford CT 06106

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-08-11-250

MIDDLETOWN

Connecticut Valley Hospital Program

Connecticut Valley Hospital

Hospital of St Raphael

Connecticut Mental Health Center

Program Director:

Dori Laub, MD
Nestor Praderio, MD
Connecticut Valley Hospital
P O Box 351
Middletown CT 06457

Length: 4 Year(s); Total Positions: 19 (GY1: 4)

Program ID#: 400-08-31-041

NEW HAVEN

Yale-New Haven Medical Center Program*

Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

Norwalk Hospital

Hospital of St Raphael

Greenwich Hospital

Yale Psychiatric Institute

Connecticut Mental Health Center

Yale University Health Service

Program Director:

David Greenfield, MD
Yale-New Haven Medical Center
25 Park St, Grace Educ Bldg
New Haven CT 06519

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-08-21-042

NORWICH

Norwich Hospital Program

Norwich Hospital

William W Backus Hospital

Institute of Living

Program Director:

Christiaan D Van Der Velde, MD
Norwich Hospital
P O Box 508
Norwich CT 06360

Length: 3 Year(s); Total Positions: 19 (GY1: 0)

Program ID#: 400-08-12-045

DC

WASHINGTON

St Elizabeths Hospital Program

D C Commission On Mental Hlth Services-St

Elizabeths Campus

George Washington University Hospital*

Washington School of Psychiatry

Program Director:

Roger Peele, MD
Harvey Steinberg, MD
Saint Elizabeths Campus, Barton Hall
2700 Martin Luther King Jr, S E
Washington DC 20032

Length: 4 Year(s); Total Positions: 39 (GY1: 10)

Program ID#: 400-10-21-239

George Washington University Program

George Washington University Hospital

Program Director:

Seymour Perlin, MD
George Washington University Hospital, Burns Bldg,
Rm 1018
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 4 Year(s); Total Positions: 26 (GY1: 5)

Program ID#: 400-10-21-048

Georgetown University Program

Georgetown University Hospital

Veterans Affairs Medical Center (Washington, D C)

Fairfax Hospital

Program Director:

Martin A Ceaser, MD
Georgetown University Hospital, Dept of Psychiatry
3800 Reservoir Rd, N W
Washington DC 20007-2197

Length: 4 Year(s); Total Positions: 31 (GY1: 7)

Program ID#: 400-10-21-047

Howard University Program*

Howard University Hospital

Veterans Affairs Medical Center (Washington, D C)

Program Director:

Luther D Robinson, MD
Howard University Hospital
2041 Georgia Ave, N W, 5-B02
Washington DC 20060

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-10-21-049

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

R Harlan Bridenbaugh, MD
Chief, Dept of Psychiatry
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 4 Year(s); Total Positions: 32 (GY1: 9)

Program ID#: 400-10-11-003

DELAWARE

NEW CASTLE

Delaware State Hospital Program

Delaware State Hospital

The Medical Center of Delaware

Program Director:

Linda S Altman-Fischer, MD
Medical Center of Delaware
Dept of Psychiatry
Wilmington DE 19801

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 400-09-31-046

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)
AMT Anclote Manor Psychiatric Hospital

Program Director:

John M Kuldau, MD
Box J-256, JHMHC
University of Florida
1600 S W Archer Rd
Gainesville FL 32610-0256

Length: 4 Year(s); **Total Positions:** 30 (GY1: 7)
Program ID#: 400-11-21-050

MIAMI

University of Miami-Jackson Memorial Medical Center Program*

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Richard M Steinbook, MD
Univ of Miami Sch of Med, D29, Dept of Psychiatry
P O Box 016960
Miami FL 33101-8110

Length: 4 Year(s); **Total Positions:** 44 (GY1: 6)
Program ID#: 400-11-21-051

TAMPA

University of South Florida Program
University of South Florida Psychiatry Center
James A Haley Veterans Hospital
Tampa General Hospital

Program Director:

Kailie R Shaw, MD
John P Zak, MD
Univ of South Florida Medical Center
3515 E Fletcher Ave
Tampa FL 33613

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-11-21-052

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Miles K Crowder, MD
Emory University, Dept of Psychiatry
1701 Uppergate Drive Rm 133
Atlanta GA 30322

Length: 4 Year(s); **Total Positions:** 48 (GY1: 12)
Program ID#: 400-12-21-053

Morehouse School of Medicine Program

Morehouse School of Medicine
Veterans Affairs Medical Center (Tuskegee)
Grady Memorial Hospital
Georgia Regional Hospital at Atlanta
The Ridgeview Institute
Brawner Psychiatric Institute
H C A West Paces Ferry Hospital
Fulton County Health Dept

Program Director:

Iverson C Bell, Jr, MD
Morehouse School of Medicine
Dept of Psychiatry
720 Westview Dr, S E
Atlanta GA 30310-1495

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 400-12-21-262

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Thomas W Muller, MD
Medical College of Georgia, Dept of Psychiatry
1515 Pope Ave
Augusta GA 30912-3800

Length: 4 Year(s); **Total Positions:** 40 (GY1: 8)
Program ID#: 400-12-21-054

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center

Program Director:

Lt Col Carolyn D Randle, MD
Dwight D. Eisenhower Army Medical Center
Dept of Psychiatry & Neurology
Fort Gordon GA 30905-5650

Length: 4 Year(s); **Total Positions:** 26 (GY1: 7)
Program ID#: 400-12-12-004

HAWAII

HONOLULU

Tripler Army Medical Center Program

Tripler Army Medical Center

Program Director:

Robb E Imonen, DO
Charles S Milliken, MD
Tripler Army Medical Center
Dept of Psychiatry
Honolulu HI 96859-5000

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-14-11-233

University of Hawaii Program

University of Hawaii J A Burns School of Medicine
St Francis Medical Center
Queen's Medical Center
V A Regional Office-Outpatient Clinic (Honolulu)

Program Director:

John F McDermott Jr, MD
Univ of Hawaii, Dept of Psychiatry
Residency Training Program
1356 Lusitana St
Honolulu HI 96813

Length: 4 Year(s); **Total Positions:** 20 (GY1: 6)
Program ID#: 400-14-31-055

ILLINOIS

CHICAGO

Illinois State Psychiatric Institute Program

Illinois State Psychiatric Institute
Cook County Hospital

Program Director:

Lee D Weiss, MD
Kenneth M Shanoff, MD
Illinois State Psychiatric Institute
1601 W Taylor St
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-16-31-057

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center
Illinois State Psychiatric Institute

Program Director:

Radu V Saveanu, MD
Michael Reese Hospital and Med Ctr, Dept of Psychiatry
Lake Shore Drive at 31st St
Chicago IL 60616

Length: 4 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 400-16-12-058

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Ronald F Krasner, MD
John Halderman, MD
Northwestern Memorial Hospital-Institute of Psychiatry
Passavant Pavilion Room 594
303 E Superior St
Chicago IL 60611

Length: 4 Year(s); **Total Positions:** 36 (GY1: 9)
Program ID#: 400-16-21-060

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Aimee St Pierre, MD
William C Gilmer, MD
Rush-Presbyterian-St Luke's Med Ctr, Dept of Psychiatry
1653 W Congress Pkwy
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 5 (GY1: 5)
Program ID#: 400-16-11-061

University of Chicago Program

University of Chicago Hospitals
Illinois State Psychiatric Institute

Program Director:

Nada L Stotland, MD
University of Chicago, Dept of Psychiatry
5841 S Maryland Ave
Chicago IL 60637-1470

Length: 4 Year(s); **Total Positions:** 26 (GY1: 6)
Program ID#: 400-16-31-062

University of Illinois Program*

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Joseph A Flaherty, MD
University of Illinois Hospital
912 S Wood St - M/C 915
Chicago IL 60612

Length: 4 Year(s); **Total Positions:** 26 (GY1: 7)
Program ID#: 400-16-21-063

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital

Program Director:

Amin N Daghestani, MD
Loyola University Medical Center
Dept of Psychiatry
2160 S First Ave
Maywood IL 60153

Length: 4 Year(s); **Total Positions:** 28 (GY1: 6)
Program ID#: 400-16-21-064

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

Veterans Affairs Medical Center (North Chicago)
Mount Sinai Hospital Medical Center of Chicago

Program Director:

David A S Garfield, MD
Chicago Medical School
3333 Green Bay Rd
North Chicago IL 60064

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 400-16-31-056

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

PARK RIDGE

Lutheran General Hospital Program
Lutheran General Hospital

Program Director:

Daniel J Anzia, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 400-16-21-257

SPRINGFIELD

Southern Illinois University Program
Southern Illinois University School of Medicine
Decatur Memorial Hospital
Andrew McFarland Mental Health Center
St John's Hospital
Memorial Medical Center
Choate Mental Health and Development Center

Program Director:

Earl L Loschen, MD
Raymond S Bland, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230

Length: 4 Year(s); **Total Positions:** 27 (GY1: 8)
Program ID#: 400-16-21-065

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Larue D Carter Memorial Hospital
Richard L Rouddebush Veterans Affairs Medical Center

Program Director:

Roger K Jackson, MD
Indiana University Medical Center
Cottages 110
534 Clinical Drive
Indianapolis IN 46202-5109

Length: 4 Year(s); **Total Positions:** 40 (GY1: 10)
Program ID#: 400-17-21-066

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Robert Robinson, MD**
University of Iowa Hospitals and Clinics
Dept of Psychiatry
Iowa City IA 52242

Length: 4 Year(s); **Total Positions:** 34 (GY1: 7)
Program ID#: 400-18-21-069

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)

University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Patrick J Lowry, M D
University of Kansas, Dept of Psychiatry
39th and Rainbow Blvd
Kansas City KS 66160

Length: 4 Year(s); **Total Positions:** 26 (GY1: 9)
Program ID#: 400-19-21-070

TOPEKA

Menninger School of Psychiatry Program
C F Menninger Memorial Hospital

St Joseph's Hospital and Medical Center
Topeka State Hospital
Veterans Affairs Medical Center (Topeka)

Program Director:

Eirain Bleiberg, MD
Martin M Klaphke, MD
Menninger School of Psychiatry
P O Box 829
Topeka KS 66601

Length: 4 Year(s); **Total Positions:** 40 (GY1: 8)
Program ID#: 400-19-22-071

WICHITA

University of Kansas (Wichita) Program

University of Kansas School of Medicine (Wichita)
Veterans Affairs Medical Center (Wichita)
St Joseph Medical Center

Program Director:

Ronald L Martin, MD
Univ of Kansas School of Medicine, Dept of Psychiatry
1010 N Kansas
Wichita KS 67214

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 400-19-21-254

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Lesley R Dickson, MD**
Lon R Hays, MD
University Hospital-Albert B Chandler Medical Center
Dept of Psychiatry
Annex 2 206
Lexington KY 40536-0080

Length: 4 Year(s); **Total Positions:** 25 (GY1: 4)
Program ID#: 400-20-21-074

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Lifespring Mental Health Services
Veterans Affairs Medical Center (Louisville)
Norton Hospital
Child Psychiatric Services (Bingham Child Guidance Clinic)

Program Director:

Willard - Whitehead, III, MD
Univ of Louisville School of Medicine
Dept of Psychiatry
Louisville KY 40292-0001

Length: 4 Year(s); **Total Positions:** 40 (GY1: 8)
Program ID#: 400-20-21-075

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

Charles K Billings, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)
Program ID#: 400-21-12-077

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Touro Infirmary
River Oaks Hospital

Program Director:

Donna M Mancuso, MD
Louisiana State University Med Ctr, Dept of Psychiatry
1542 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 400-21-21-076

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

Patrick T O'Neill, MD**
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 40 (GY1: 8)
Program ID#: 400-21-21-078

MAINE

PORTLAND

Maine Medical Center Program

Maine Medical Center

Program Director:

Carlyle B Voss, MD
Girard Robinson, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 4 Year(s); **Total Positions:** 16 (GY1: 3)
Program ID#: 400-22-11-080

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital
Francis Scott Key Medical Center

Program Director:

Phillip R Slavney, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 4 Year(s); **Total Positions:** 36 (GY1: 6)
Program ID#: 400-23-21-081

Sheppard and Enoch Pratt Hospital Program

Sheppard and Enoch Pratt Hospital
Franklin Square Hospital Center

Program Director:

Donald R Ross, MD
David Gonzalez-Cawley, MD
The Sheppard and Enoch Pratt Hospital
6501 N Charles St, P O Box 6815
Baltimore MD 21285-6815

Length: 4 Year(s); **Total Positions:** 36 (GY1: 6)
Program ID#: 400-23-22-085

University of Maryland Program

University of Maryland Medical System
Crownsville Hospital Center
Springfield Hospital Center
Veterans Affairs Medical Center (Baltimore)
Spring Grove Hospital Center
Walter P Carter Center

Program Director:

Beverly Fauman, MD
Dept of Psychiatry
645 W Redwood St
Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 57 (GY1: 9)
Program ID#: 400-23-31-082

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND—cont'd

BETHESDA

National Institute of Health Clinical Center Program*

N I H Warren Grant Magnuson Clinical Center

Program Director:

David A Baron, DO
Clinical Director, National Institute of Mental Health
Clinical Center, 10/3 N238
Bethesda MD 20892

Length: 1 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 400-23-12-245

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)

Program Director:

John M Mateczun, MD, MPH, JD
National Naval Medical Center
8901 Wisconsin Blvd
Bethesda MD 20814-5011

Length: 4 Year(s); **Total Positions:** 22 (GY1: 5)
Program ID#: 400-23-31-006

MASSACHUSETTS

BELMONT

Mc Lean Hospital Program

Mc Lean Hospital

Program Director:

Phillip L Isenberg, MD
Edward M Hundert, MD
Mc Lean Hospital
115 Mill St
Belmont MA 02178

Length: 4 Year(s); **Total Positions:** 35 (GY1: 8)
Program ID#: 400-24-21-086

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital
Faulkner Hospital
Danvers State Hospital
Brockton-West Roxbury Veterans Affairs Medical
Center

Program Director:

William E Greenberg, MD
Beth Israel Hospital
330 Brookline Ave
Boston MA 02215

Length: 3 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 400-24-21-087

Boston University Program

University Hospital
Veterans Affairs Medical Center (Boston)
Boston City Hospital
Charles River Hospital
Solomon Carter Fuller Mental Health Center

Program Director:

Robert Goldman, MD
Boston University School of Medicine
720 Harrison Ave, Suite 904
Boston MA 02118

Length: 4 Year(s); **Total Positions:** 34 (GY1: 4)
Program ID#: 400-24-21-089

Massachusetts General Hospital Program

Massachusetts General Hospital
Erich Lindemann Mental Health Center

Program Director:

Eugene V Beresin, MD
Andrew Brotman, MD
Massachusetts General Hospital, Dept of Psychiatry
North Grove St
Boston MA 02114

Length: 4 Year(s); **Total Positions:** 47 (GY1: 11)
Program ID#: 400-24-31-090

Massachusetts Mental Health Center Program

Massachusetts Mental Health Center
Brockton-West Roxbury Veterans Affairs Medical
Center
West-Ros-Park Mental Health Center

Program Director:

Robert J Waldinger, MD
Susan D Block, MD
74 Fenwood Road
Boston MA 02115-6196

Length: 4 Year(s); **Total Positions:** 49 (GY1: 0)
Program ID#: 400-24-21-091

St Elizabeth's Hospital of Boston Program*

St Elizabeth's Hospital of Boston

Program Director:

Lily Awad, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Boston MA 02135

Length: 3 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 400-24-21-092

Tufts University Program

New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Lemuel Shattuck Hospital
Bay Cove Mental Health Center

Program Director:

Carol C Nadelson, MD
New England Medical Center, Dept of Psychiatry
750 Washington St
Boston MA 02111

Length: 4 Year(s); **Total Positions:** 48 (GY1: 12)
Program ID#: 400-24-21-093

CAMBRIDGE

Cambridge Hospital Program

Cambridge Hospital

Program Director:

Leston L Havens, MD
Kimberly A White, MD
Cambridge Hospital
Dept of Psychiatry
1493 Cambridge St
Cambridge MA 02139

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-24-11-094

STOCKBRIDGE

Austen Riggs Center Program

Austen Riggs Center

Program Director:

James L Sacksteder, MD
Austen Riggs Center, Dept of Psychiatry
Main St
Stockbridge MA 01262

Length: 1 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 400-24-11-249

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Worcester State Hospital

Program Director:

Paul J Barreira, MD
Mai-Lan A Rogoff, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 4 Year(s); **Total Positions:** 34 (GY1: 6)
Program ID#: 400-24-21-234

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Elaine Pitt, MD
University of Michigan Hospitals, Dept of Psychiatry
1500 E Medical Center Dr
Box 0704
Ann Arbor MI 48109-0704

Length: 4 Year(s); **Total Positions:** 47 (GY1: 9)
Program ID#: 400-25-21-097

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Ronald Selbst, MD
Cathy Frank, MD
Henry Ford Hospital
2799 West Grand Blvd
Psychiatry
Detroit MI 48202

Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 400-25-21-235

Lafayette Clinic Program

Wayne State University School of Medicine
Lafayette Clinic
Harper Hospital
Northville Regional Psychiatric Hospital

Program Director:

G Robert Miller, MD
Lafayette Clinic
951 E Lafayette
Detroit MI 48207

Length: 4 Year(s); **Total Positions:** 52 (GY1: 12)
Program ID#: 400-25-11-099

Sinai Hospital Program

Sinai Hospital
Hawthorn Center Hospital
Lafayette Clinic

Program Director:

Linda Morros, MD
Gary Swanson, MD
Blumberg Professional Bldg
14800 W McNichols, 2nd Floor
Detroit MI 48235-2899

Length: 4 Year(s); **Total Positions:** 24 (GY1: 1)
Program ID#: 400-25-21-100

Wayne State University/Detroit Psychiatric Institute Program

Wayne State University School of Medicine
Providence Hospital
Detroit Psychiatric Institute

Program Director:

Linn A Campbell, MD
Detroit Psychiatric Institute
1151 Taylor
Detroit MI 48202

Length: 4 Year(s); **Total Positions:** 20 (GY1: 7)
Program ID#: 400-25-21-098

EAST LANSING

Michigan State University Program

Michigan State University Clinical Center
Saint Mary's Health Services
St Lawrence Hospital Mental Health Center
Pine Rest Christian Hospital
Kent Community Hospital

Program Director:

Arnold Werner, MD
Michigan State Univ, Dept of Psychiatry
A228 E Fee Hall
East Lansing MI 48824-1316

Length: 4 Year(s); **Total Positions:** 35 (GY1: 8)
Program ID#: 400-25-21-101

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*
 University of Minnesota Hospital and Clinic
 Veterans Affairs Medical Center (Minneapolis)
 St Paul-Ramsey Medical Center
 Hennepin County Medical Center

Program Director:
 William Meller, MD
 University of Minnesota Hospital and Clinics
 Box 393, Mayo Memorial Bldg
 Minneapolis MN 55455
Length: 4 Year(s); **Total Positions:** 36 (GY1: 9)
Program ID#: 400-26-21-106

ROCHESTER

Mayo Graduate School of Medicine Program
 Mayo Graduate School of Medicine-Mayo Clinic
 St Marys Hospital of Rochester

Program Director:
 Mark R Hansen, MD
 Mayo Graduate School of Medicine
 200 First St Southwest
 Rochester MN 55905
Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-26-21-107

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program*
 University of Mississippi School of Medicine
 Mississippi State Hospital
 University Hospital
 Veterans Affairs Medical Center (Jackson)

Program Director:
 James L Griffith, MD
 Univ of Mississippi School of Medicine
 2500 N State St
 Jackson MS 39216
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 400-27-11-108

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
 University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital
 Mid-Missouri Mental Health Center

Program Director:
 Armando R Favazza, MD**
 University of Missouri-Columbia, Dept of Psychiatry
 3 Hospital Dr
 Columbia MO 65201
Length: 4 Year(s); **Total Positions:** 23 (GY1: 5)
Program ID#: 400-28-21-109

KANSAS CITY

University of Missouri at Kansas City Program
 Western Missouri Mental Health Center

Program Director:
 Stuart Munro, MD
 Dept of Psychiatry, UMKC-School of Medicine
 600 E 22nd St
 Kansas City MO 64108
Length: 4 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 400-28-21-110

ST LOUIS

St Louis University Group of Hospitals Program
 St Louis University Hospital
 Veterans Affairs Medical Center (St Louis)

Program Director:
 B R S Nakra, MD
 David P Wohl Sr Memorial Institute
 1221 S Grand Blvd
 St Louis MO 63104
Length: 4 Year(s); **Total Positions:** 22 (GY1: 4)
Program ID#: 400-28-21-113

Washington University Program

Barnes Hospital
 Jewish Hospital of St Louis at Washington Univ Med
 Ctr
 Malcolm Bliss Mental Health Center

Program Director:
 C Robert Cloninger, MD**
 Attn: Gay Hartweck, Manager
 Grad Med Ed/Washington U of Med
 One Barnes Hospital Plaza
 St Louis MO 63110
Length: 4 Year(s); **Total Positions:** 44 (GY1: 11)
Program ID#: 400-28-21-114

NEBRASKA

OMAHA

Creighton University/University of Nebraska Program

AMI St Joseph Center for Mental Health
 University of Nebraska Medical Center
 Veterans Affairs Medical Center (Omaha)

Program Director:
 Subhash Bhatia, MD
 Susan J Boust, MD
 Creighton-Nebraska Combined Dept of Psychiatry
 2205 S 10th
 Omaha NE 68108
Length: 4 Year(s); **Total Positions:** 40 (GY1: 8)
Program ID#: 400-30-21-116

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
 Dartmouth-Hitchcock Medical Center
 New Hampshire Hospital
 Veterans Affairs Medical Center (White River Junction)
 Brattleboro Retreat

Program Director:
 Ronald L Green, MD
 Dartmouth-Hitchcock Medical Center
 2 Maynard St
 Hanover NH 03756
Length: 4 Year(s); **Total Positions:** 33 (GY1: 8)
Program ID#: 400-32-21-117

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program B
 Cooper Hospital-University Medical Center
 Camden County Health Services Center-Psychiatric
 Division

Program Director:
 Kenneth J Weiss, MD
 Michael Shore, MD
 Cooper Hospital-University Medical Center
 Three Cooper Plaza, Suite 403
 Camden NJ 08103
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 400-33-21-255

NEWARK

U M D N J-New Jersey Medical School Program
 U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Hackensack Medical Center
 Saint Barnabas Medical Center

Program Director:
 Richard J Frances, MD
 Haizak M Grigorian, MD
 Umdnj-New Jersey Medical School-Dept of Psychiatry
 University Heights, 1501 Admin Cplx
 30 Bergen St
 Newark NJ 07107-3000
Length: 4 Year(s); **Total Positions:** 29 (GY1: 6)
Program ID#: 400-33-21-119

PARAMUS

Bergen Pines County Hospital Program
 Bergen Pines County Hospital

Program Director:
 M Javed Iqbal, MD
 Director Psychiatry Education
 Bergen Pines County Hospital
 Bldg 14, East Ridgewood Ave
 Paramus NJ 07652
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 400-33-12-120

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Program A

U M D N J-R W Johnson Med Sch
 Robert Wood Johnson University Hospital

Program Director:
 Stuart R Schwartz, MD
 U M D N J-Robert Wood Johnson Medical School
 Dept of Psychiatry
 671 Hoes Lane, CMHC C-205
 Piscataway NJ 08854-5633
Length: 4 Year(s); **Total Positions:** 22 (GY1: 6)
Program ID#: 400-33-21-121

WEST TRENTON

Trenton Psychiatric Hospital Program
 Trenton Psychiatric Hospital
 Veterans Affairs Medical Center (Lyons)
 U M D N J-R W Johnson Med Sch-Inst of Mental
 Health Sciences
 Greater Trenton Community Mental Health Center

Program Director:
 Rosalinda V Gabriel, MD
 Trenton Psychiatric Hospital
 P O Box 7500
 West Trenton NJ 08628
Length: 4 Year(s); **Total Positions:** 23 (GY1: 4)
Program ID#: 400-33-21-122

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Albuquerque)
 Univ of New Mexico Children's Psychiatric Hospital
 University of New Mexico Mental Health Center

Program Director:
 E H Uhlenhuth, MD
 Tina J Walch, MD
 Univ of New Mexico School of Medicine, Dept of
 Psychiatry
 2400 Tucker, N E
 Albuquerque NM 87131
Length: 4 Year(s); **Total Positions:** 10 (GY1: 8)
Program ID#: 400-34-21-123

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
 Veterans Affairs Medical Center (Albany)
 Capital District Psychiatric Center

Program Director:
 James Alpert, MD
 Dept of Psychiatry (A-164)
 Albany Medical Center
 New Scotland Ave
 Albany NY 12208
Length: 4 Year(s); **Total Positions:** 28 (GY1: 8)
Program ID#: 400-35-22-124

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BRONX

Albert Einstein College of Medicine/Montefiore
Medical Center Program

Bronx Municipal Hospital Center,
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division

Bronx Psychiatric Center

Program Director:

David W Preven, MD
James David, MD
Albert Einstein College of Medicine, Belfer 202
1300 Morris Park Ave
New York (Bronx) NY 10461

Length: 4 Year(s); Total Positions: 96 (GY1: 18)

Program ID#: 400-35-11-131

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

Nalini V Juthani, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave
New York (Bronx) NY 10456

Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID#: 400-35-21-135

New York Medical College (Bronx) Program*

Lincoln Medical and Mental Health Center
Westchester County Medical Center

Program Director:

Joao V Nunes, MD
Lincoln Medical and Mental Health Center
234 E 149th St
New York (Bronx) NY 10451

Length: 4 Year(s); Total Positions: 7 (GY1:-)

Program ID#: 400-35-11-133

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Nyapati R Rao, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn NY 11212

Length: 4 Year(s); Total Positions: 20 (GY1: 1)

Program ID#: 400-35-11-136

Kingsboro Psychiatric Center Program

Kingsboro Psychiatric Center
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Raghu Mitra, MD
Kingsboro Psychiatric Center
681 Clarkson Ave
Brooklyn NY 11203

Length: 4 Year(s); Total Positions: 26 (GY1: 9)

Program ID#: 400-35-21-141

Maimonides Medical Center Program

Maimonides Medical Center

Program Director:

Marvin H Lipkowitz, MD
Maimonides Medical Center
4802 10th Ave
New York (Brooklyn) NY 11219

Length: 4 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 400-35-21-143

S U N Y Health Science Center at Brooklyn Program*

Kings County Hospital Center

Program Director:

Eric Weitzner, MD
S U N Y Health Science Center at Brooklyn
450 Clarkson Ave, Box 1203
New York (Brooklyn) NY 11203

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-35-21-154

BUFFALO

State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program

Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:

S K Park, MD
Erie County Medical Center
462 Grider St
Buffalo NY 14215

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 400-35-21-126

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center

Program Director:

Jacob Ninan, MD**
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 400-35-11-128

ELMHURST

Mount Sinai School of Medicine Program B

Elmhurst Hospital Center-Mount Sinai Services

Program Director:

David W Brook, MD**
Elmhurst Hospital Center-Mount Sinai Services
79-01 Broadway
Elmhurst NY 11373

Length: 4 Year(s); Total Positions: 33 (GY1: 6)

Program ID#: 400-35-11-242

MANHASSET

North Shore University Hospital Program

North Shore University Hospital

Program Director:

Jack L Katz, MD
Stephen F Bauer, MD
North Shore University Hospital,
Dept of Psychiatry
400 Community Drive
Manhasset NY 11030

Length: 4 Year(s); Total Positions: 25 (GY1: 5)

Program ID#: 400-35-11-129

MIDDLETOWN

Middletown Psychiatric Center Program

Middletown Psychiatric Center

Program Director:

Peter M Semkiw, MD
Middletown Psychiatric Center
141 Monhagen Ave, P O Box 1453
Middletown NY 10940

Length: 4 Year(s); Total Positions: 18 (GY1: 4)

Program ID#: 400-35-31-130

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center
Hillside Hospital (Long Island Jewish Medical Center)

Program Director:

Bruce R Levy, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042

Length: 4 Year(s); Total Positions: 44 (GY1: 11)

Program ID#: 400-35-21-142

NEW YORK

Beth Israel Medical Center Program*

Beth Israel Medical Center

Program Director:

Victor Goldin, MD
Beth Israel Medical Center, Dept of Psychiatry
First Ave at 16th St
New York NY 10003

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-35-11-134

Cabrini Medical Center Program

Cabrini Medical Center

Program Director:

Jay Harris, MD
Cabrini Medical Center
227 E 19th St
New York NY 10003

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 400-35-31-137

Columbia University Program

Presbyterian Hospital In The City of New York
New York State Psychiatric Institute
Overlook Hospital

Program Director:

Ronald O Rieder, MD
Carol A Bernstein, MD
New York State Psychiatric Institute
722 W 168th St
New York NY 10032

Length: 4 Year(s); Total Positions: 50 (GY1: 11)

Program ID#: 400-35-21-138

Harlem Hospital Center Program*

Harlem Hospital Center

Program Director:

Henry L Mc Curtis, MD
Harlem Hospital Center
506 Lenox Ave
New York NY 10037

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 400-35-11-140

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Mount Sinai Medical Center

Program Director:

Thomas A M Kramer, MD
Mount Sinai Hospital
One Gustave L Levy Place
Box #1230
New York NY 10029-6574

Length: 4 Year(s); Total Positions: 50 (GY1: 9)

Program ID#: 400-35-11-146

New York Hospital-Cornell Medical Center Program*

New York Hospital-Payne Whitney Psychiatric Clinic
New York Hospital

Program Director:

Stefan P Stein, MD
Alan Z Manevitz, MD
New York Hospital
525 East 68th St
New York NY 10021

Length: 4 Year(s); Total Positions: 44 (GY1: 8)

Program ID#: 400-35-11-147

New York Medical College (Manhattan) Program

Metropolitan Hospital Center

Program Director:

Paul Singer, MD
Richard A Winters, MD
Metropolitan Hospital Center
1901 First Ave
New York NY 10029

Length: 4 Year(s); Total Positions: 35 (GY1: 6)

Program ID#: 400-35-11-148

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

New York University Medical Center Program

New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Manhattan Psychiatric Center

Program Director:

Norman Sussman, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 4 Year(s); **Total Positions:** 82 (GY1: 19)
Program ID#: 400-35-21-149

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center

Program Director:

Howard M Klar, MD
St Luke's-Roosevelt Hospital Center
Dept of Psychiatry
Amsterdam Ave at 114th St
New York NY 10025

Length: 4 Year(s); **Total Positions:** 36 (GY1: 8)
Program ID#: 400-35-21-270

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Michael A Schwartz, MD
Mark Nathanson, MD
St Vincent's Hospital and Medical Center of New York
144 West 12th St
Training Office
New York NY 10011

Length: 4 Year(s); **Total Positions:** 56 (GY1: 8)
Program ID#: 400-35-12-152

QUEENS VILLAGE

Creedmoor Psychiatric Center Program

Creedmoor Psychiatric Center

Program Director:

Howell E Schrage, MD
Creedmoor Psychiatric Center
80-45 Winchester Blvd
Building 51
New York (Queens Village) NY 11427-2199

Length: 4 Year(s); **Total Positions:** 18 (GY1: 3)
Program ID#: 400-35-12-139

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester

Program Director:

Laurence B Guttmacher, MD
University of Rochester Medical Center
300 Crittenden Blvd
Rochester NY 14642

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 400-35-11-158

STATEN ISLAND

St Vincent's Medical Center of Richmond Program

St Vincent's Medical Center of Richmond
New York Medical College

Program Director:

Richard L Pearlman, MD
St Vincent's Medical Center of Richmond
355 Bard Ave
New York (Staten Island) NY 10310

Length: 4 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 400-35-12-153

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Gregory L Fricchione, MD
S U N Y at Stony Brook Health Sciences Center
T-10, Rm 020, Dept of Psychiatry
Stony Brook NY 11794-8101

Length: 4 Year(s); **Total Positions:** 27 (GY1: 6)
Program ID#: 400-35-21-159

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse

Veterans Affairs Medical Center (Syracuse)
Richard H Hutchings Psychiatric Center

Program Director:

Alan R Beeber, MD
S U N Y Health Science Center at Syracuse
750 E Adams St
Syracuse NY 13210

Length: 4 Year(s); **Total Positions:** 26 (GY1: 8)
Program ID#: 400-35-21-160

VALHALLA

New York Medical College Program

New York Medical College

Danbury Hospital
Stamford Hospital
Westchester County Medical Center
St Vincent's Hosp & Med Ctr of New York-Westchester Branch

Program Director:

Hrair M Babikian, MD
Lawrence Levy, MD
Westchester County Medical Center
Psychiatric Institute
Valhalla NY 10595

Length: 4 Year(s); **Total Positions:** 42 (GY1: 5)
Program ID#: 400-35-21-162

WHITE PLAINS

New York Hospital-Westchester Division/Cornell Medical Center Program

New York Hospital-Westchester Division
New York Hospital

Program Director:

Jules R Bemporad, MD
Harold W Koenigsberg, MD
New York Hospital-Westchester Division
21 Bloomingdale Rd
White Plains NY 10605

Length: 4 Year(s); **Total Positions:** 44 (GY1: 8)
Program ID#: 400-35-21-164

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Dorothea Dix Hospital

Program Director:

Seymour L Halleck, MD
UNC School of Medicine
Dept of Psychiatry
Wing D, CB 7160
Chapel Hill NC 27599-7160

Length: 4 Year(s); **Total Positions:** 70 (GY1: 15)
Program ID#: 400-36-21-166

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Jesse O Cavenar, Jr, MD
Duke University Medical Center, Dept of Psychiatry
P O Box 3837
Durham NC 27710

Length: 4 Year(s); **Total Positions:** 75 (GY1: 18)
Program ID#: 400-36-21-167

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt Cnty Mental Hlth-Mental Retardation and Sub Abuse Ctr
Cherry Hospital

Program Director:

Stanley P Oakley, Jr, MD**
James G Peden, MD
East Carolina University School of Medicine
Dept of Psychiatric Medicine
Greenville NC 27834-4354

Length: 4 Year(s); **Total Positions:** 26 (GY1: 6)
Program ID#: 400-36-21-169

WINSTON-SALEM

Bowman Gray School of Medicine Program*

North Carolina Baptist Hospital

Program Director:

David J Goode, MD
Bowman Gray School of Medicine
North Carolina Baptist Hospital
300 South Hawthorne Road
Winston-Salem NC 27103

Length: 4 Year(s); **Total Positions:** 22 (GY1: 6)
Program ID#: 400-36-21-171

NORTH DAKOTA

GRAND FORKS

University of North Dakota Program

University of North Dakota School of Medicine
Lakeland Mental Health Center
Veterans Affairs Medical Center and Regional Office (Fargo)
St Luke's Hospitals
Southeast Human Service Center

Program Director:

R Dennis Staton, PhD, MD
Univ of North Dakota, Dept of Psychiatry
1919 N Elm St
Fargo ND 58102

Length: 4 Year(s); **Total Positions:** 14 (GY1: 4)
Program ID#: 400-37-21-251

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Lawson R Wulsin, MD**
Univ of Cincinnati Medical Center
Mail Location 559
Cincinnati OH 45267-0559

Length: 4 Year(s); **Total Positions:** 48 (GY1: 10)
Program ID#: 400-38-21-173

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO — cont'd

CLEVELAND

Case Western Reserve University Program A

University Hospitals of Cleveland
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert C Frymier, MD
Lois S Freedman, MD
University Hospitals of Cleveland
Dept of Psychiatry
2074 Abington Road
Cleveland OH 44106-2602

Length: 4 Year(s); **Total Positions:** 37 (GY1: 8)

Program ID#: 400-38-21-174

Case Western Reserve University Program B

MetroHealth Medical Center
Cleveland Psychiatric Institute
Cleveland Psychoanalytic Institute

Program Director:

Stephen L Ruedrich, MD
Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
3395 Scranton Road
Cleveland OH 44109

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)

Program ID#: 400-38-21-240

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Jeffery C Hutzler, MD
Donald A Malone, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 4 Year(s); **Total Positions:** 26 (GY1: 6)

Program ID#: 400-38-22-175

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Mount Carmel Medical Center
Harding Hospital
Riverside Methodist Hospitals
Veterans Affairs Outpatient Clinic

Program Director:

Ronald A Weller, MD
Ohio State University Hospital, Upham Hall
473 W 12th Ave
Columbus OH 43210

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)

Program ID#: 400-38-31-179

DAYTON

Wright State University Program

Good Samaritan Hospital and Health Center
U S A F Medical Center (Wright-Patterson)
Veterans Affairs Medical Center (Dayton)
Kettering Medical Center

Program Director:

David G Bienenfeld, MD
Wright State University School of Medicine
Dept of Psychiatry
P O Box 927
Dayton OH 45401-0927

Length: 4 Year(s); **Total Positions:** 34 (GY1: 8)

Program ID#: 400-38-21-178

ROOTSTOWN

Northeastern Ohio Universities College of Medicine Program

Northeastern Ohio Universities College of Medicine
Akron General Medical Center
St Thomas Medical Center
Children's Hospital Medical Center of Akron

Program Director:

Jeffrey L Moore, MD
Northeastern Ohio Universities College of Medicine
400 Wabash Ave
Akron OH 44307

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 400-38-21-180

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Mental Health Center

Program Director:

Gottlieb E Marvin, MD
P O Box 10008
3000 Arlington Ave
Toledo OH 43699-0008

Length: 4 Year(s); **Total Positions:** 15 (GY1: 4)

Program ID#: 400-38-21-181

WORTHINGTON

Harding Hospital Program

Harding Hospital
Ohio State University Hospital
Grant Medical Center

Program Director:

Marshall G Vary, MD
Harding Hospital
445 E Granville Rd
Worthington OH 43085

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 400-38-31-182

OKLAHOMA

NORMAN

Central State Griffin Memorial Hospital Program

Central State Griffin Memorial Hospital
Program Director:
Ernest G Shadid, MD
Central State Griffin Memorial Hospital
P O Box 151

Norman OK 73070

Length: 4 Year(s); **Total Positions:** 22 (GY1: 6)

Program ID#: 400-39-21-183

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Joan L Webb, MD
Michael Smith, MD
Dept of Psychiatry & Behavioral Sciences
P O Box 26901 (5SP520)
Oklahoma City OK 73190

Length: 4 Year(s); **Total Positions:** 26 (GY1: 8)

Program ID#: 400-39-21-184

TULSA

University of Oklahoma College of Medicine-Tulsa Program

University of Oklahoma College of Medicine-Tulsa
Hilcrest Medical Center
Children's Medical Center
Tulsa Psychiatric Center
Veterans Affairs Outpatient Clinic

Program Director:

Blaine Shaffer, MD
John B White, MD
University of Oklahoma College of Medicine-Tulsa
Dept of Psychiatry
2808 S Sheridan Rd
Tulsa OK 74129-1077

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)

Program ID#: 400-39-21-246

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

George A Keepers, MD
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd
Dept of Psychiatry UHN 80
Portland OR 97201-3098

Length: 4 Year(s); **Total Positions:** 43 (GY1: 9)

Program ID#: 400-40-21-185

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

Paul A Kettl, MD
Rocco L Manfredi, MD
Pennsylvania State University - Psychiatry
Milton S Hershey Medical Center
P O Box 850 500 University Drive
Hershey PA 17033

Length: 4 Year(s); **Total Positions:** 28 (GY1: 7)

Program ID#: 400-41-11-187

NORRISTOWN

Norristown State Hospital Program

Norristown State Hospital

Program Director:

Raymond M Catton, MD
Louis A Leaff, MD
Norristown State Hospital
Stanbridge and Sterigere Sts
Norristown PA 19401

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 400-41-31-188

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center

Program Director:

Frederick C Miller, MD
Richard Jaffe, MD
Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098

Length: 4 Year(s); **Total Positions:** 28 (GY1: 9)

Program ID#: 400-41-31-189

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

Hahnemann University Program
Hahnemann University Hospital
Abington Memorial Hospital
Crozer-Chester Medical Center
Program Director:
George C Gardiner, MD
Hahnemann University
230 N Broad St
Philadelphia PA 19102-1192
Length: 4 Year(s); **Total Positions:** 35 (GY1: 6)
Program ID#: 400-41-21-191

Medical College of Pennsylvania Program
Medical College of Pennsylvania and Hospital
Program Director:
Edward Silberman, MD**
Medical College of Pennsylvania, Dept of Psychiatry
3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129
Length: 4 Year(s); **Total Positions:** 35 (GY1: 8)
Program ID#: 400-41-21-192

Pennsylvania Hospital Program
Pennsylvania Hospital
Program Director:
Melvin Singer, MD
Institute of Pennsylvania Hospital
111 N 49th St
Philadelphia PA 19139
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 400-41-11-193

Temple University Program
Temple University Hospital
Program Director:
Roy Steinhouse, MD
Temple University Hospital, Dept of Psychiatry
3401 N Broad St
Philadelphia PA 19140
Length: 4 Year(s); **Total Positions:** 24 (GY1: 2)
Program ID#: 400-41-21-195

Thomas Jefferson University Program
Thomas Jefferson University Hospital
Crozer-Chester Medical Center
Friends Hospital
Northwestern Institute of Psychiatry
Program Director:
Harvey J Schwartz, MD
Jefferson Medical College
Curtis 327-G
Philadelphia PA 19107
Length: 4 Year(s); **Total Positions:** 44 (GY1: 8)
Program ID#: 400-41-21-196

University of Pennsylvania Program
Hospital of The University of Pennsylvania
Philadelphia Child Guidance Clinic
Veterans Affairs Medical Center (Philadelphia)
Mercy Catholic Medical Center-Fitzgerald Mercy
Division
Program Director:
A John Sargent, MD
Univ of Pennsylvania, Dept of Psychiatry
1 Maloney Bldg
3600 Spruce St
Philadelphia PA 19104-4283
Length: 4 Year(s); **Total Positions:** 38 (GY1: 8)
Program ID#: 400-41-21-197

PITTSBURGH
Hospitals of The University Health Center of Pittsburgh Program
Western Psychiatric Institute and Clinic
Montefiore University Hospital
Presbyterian University Hospital
Program Director:
Michael D Rancurello, MD
Daniel J Buysse, MD
Western Psychiatric Institute and Clinic
3811 O'Hara St
Pittsburgh PA 15213-2593
Length: 4 Year(s); **Total Positions:** 41 (GY1: 7)
Program ID#: 400-41-31-198

St Francis Medical Center Program
St Francis Medical Center
Program Director:
William E Mooney, MD
Benjamin Taitelbaum, MD
Medical Education Office
St Francis Medical Center
45th St (Off Penn Ave)
Pittsburgh PA 15201
Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 400-41-21-243

PUERTO RICO

SAN JUAN
Puerto Rico Institute of Psychiatry Program
Puerto Rico Institute of Psychiatry
Program Director:
Eduardo C Castro-Urrutia, MD
Puerto Rico Institute of Psychiatry
G P O Box 3741
San Juan PR 00936
Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 400-42-22-200

University of Puerto Rico Program
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Haydee Costos, MD**
Dept of Psychiatry
G P O Box 5067
San Juan PR 00936
Length: 4 Year(s); **Total Positions:** 23 (GY1: 5)
Program ID#: 400-42-31-201

RHODE ISLAND

PROVIDENCE
Brown University Program
Butler Hospital
Miriam Hospital
Rhode Island Hospital
Emma Pendleton Bradley Hospital
Veterans Affairs Medical Center (Providence)
Providence Center For Counseling and Psychiatric
Services
Program Director:
Ronald M Wintrob, MD
Patricia R Recupero, MD, JD
Butler Hospital
345 Blackstone Blvd
Providence RI 02906
Length: 4 Year(s); **Total Positions:** 36 (GY1: 6)
Program ID#: 400-43-21-203

SOUTH CAROLINA

CHARLESTON
Medical University of South Carolina Program
Medical University of South Carolina College of
Medicine
M U S C Medical Center
Charleston Memorial Hospital
Veterans Affairs Medical Center (Charleston)
Program Director:
Alberto B Santos, MD
Medical Univ of South Carolina, Dept of Psych and
Behav Sci
171 Ashley Ave
Charleston SC 29425
Length: 4 Year(s); **Total Positions:** 52 (GY1: 11)
Program ID#: 400-45-21-204

COLUMBIA
William S Hall Psychiatric Institute-University of South Carolina School of Medicine Program
William S Hall Psych Inst-Univ of South Carolina Sch of
Med
Program Director:
Clyde H Flanagan, Jr, MD**
William S Hall Psychiatric Institute
1800 Colonial Drive
Post Office Box 202
Columbia SC 29202
Length: 4 Year(s); **Total Positions:** 29 (GY1: 8)
Program ID#: 400-45-31-205

SOUTH DAKOTA

SIOUX FALLS
University of South Dakota Program
Mc Kennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director:
K-Lynn Paul, MD
Paul D Frazer, MD
Univ of South Dakota, Dept of Psychiatry
800 E 21st St
Sioux Falls SD 57101
Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 400-46-21-260

TENNESSEE

JOHNSON CITY
East Tennessee State University Program
James H Quillen College of Medicine
Watauga Area Mental Health Center
Veterans Affairs Medical Center (Mountain Home)
Johnson City Medical Center Hospital
Woodridge Psychiatric Hospital
Program Director:
William L Maden, MD
East Tennessee State Univ James H Quillen Coll of
Medicine
Box 19510-A
Johnson City TN 37614-0002
Length: 4 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 400-47-21-258

MEMPHIS
University of Tennessee Program*
Univ of Tennessee Medical Center-Wm F Bowld
Hospital
Memphis Mental Health Institute
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Neil B Edwards, MD
University of Tennessee, Memphis
Dept of Psychiatry
66 N Pauline, Suite 633
Memphis TN 38163
Length: 4 Year(s); **Total Positions:** 25 (GY1: 5)
Program ID#: 400-47-21-206

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TENNESSEE—cont'd

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program

George W Hubbard Hospital of Meharry Medical College
Alvin C York Veterans Affairs Medical Center
Middle Tennessee Mental Health Institute
Program Director:
Madeline Farmer, MD
Meharry Medical College, Dept of Psychiatry
1005 David B Todd Blvd
Nashville TN 37208

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 400-47-21-207

Vanderbilt University Program

Vanderbilt University Medical Center
Program Director:
George C Bolian, MD
Vanderbilt University School of Medicine
Dept of Psychiatry
Nashville TN 37232-2647

Length: 4 Year(s); **Total Positions:** 41 (GY1: 7)
Program ID#: 400-47-11-208

TEXAS

AUSTIN

Austin State Hospital Program

Austin State Hospital
Central Texas Medical Foundation-Brackenridge Hospital
Austin-Travis County Mental Health and Retardation Center
Program Director:
Beverly Sutton, MD
Austin State Hospital
4110 Guadalupe
Austin TX 78751-4296

Length: 4 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 400-48-12-209

DALLAS

Timberlawn Psychiatric Hospital Program

Timberlawn Psychiatric Hospital
Baylor University Medical Center
Program Director:
Jerry M Lewis, MD
Timberlawn Psychiatric Hospital
P O Box 11288
Dallas TX 75223

Length: 4 Year(s); **Total Positions:** 27 (GY1: 7)
Program ID#: 400-48-32-210

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Terrell State Hospital
Presbyterian Hospital of Dallas
Program Director:
Paul C Mohl, MD
Univ of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas TX 75235-9070

Length: 4 Year(s); **Total Positions:** 63 (GY1: 12)
Program ID#: 400-48-21-211

EL PASO

Texas Tech University (El Paso) Program

Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Program Director:
David F Briones, MD
Martin Guerrero, Jr, MD
Texas Tech University Health Sciences Center
4800 Alberta
El Paso TX 79905

Length: 4 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 400-48-11-217

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals
Program Director:
Tulio Estrada, MD
University of Texas Medical Branch Hospitals
Dept of Psychiatry
Route D-29
Galveston TX 77550-2774

Length: 4 Year(s); **Total Positions:** 29 (GY1: 6)
Program ID#: 400-48-11-212

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
Program Director:
James W Lomax, MD
Baylor College of Medicine, Dept of Psychiatry
One Baylor Plaza
Houston TX 77030

Length: 4 Year(s); **Total Positions:** 43 (GY1: 10)
Program ID#: 400-48-21-213

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center
Harris County Psychiatric Center
Program Director:
Edward L Reilly, MD
University of Texas Mental Sciences Institute
1300 Moursund Ave
Houston TX 77030-3497

Length: 4 Year(s); **Total Positions:** 51 (GY1: 11)
Program ID#: 400-48-31-215

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock
St Mary of The Plains Hospital
University Medical Center
Program Director:
Parviz Malek-Ahmadi, MD
Texas Tech University Health Sciences Center
Dept of Psychiatry
Lubbock TX 79430

Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 400-48-21-256

SAN ANTONIO

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
Kenneth L Matthews, MD
University of Texas Health Science Center
Dept of Psychiatry
7703 Floyd Curl Drive
San Antonio TX 78284-7792

Length: 4 Year(s); **Total Positions:** 38 (GY1: 8)
Program ID#: 400-48-31-218

Wilford Hall U S A F Medical Center Program*

Wilford Hall U S A F Medical Center
Program Director:
Col Thomas A Martin, 3rd, MD
Wilford Hall U S A F Medical Center
Lackland A F B
San Antonio TX 78236

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 400-48-21-001

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Valley Mental Health
Veterans Affairs Medical Center (Salt Lake City)
Western Institute For Neuropsychiatry
University Counseling Center
Program Director:
G William Thatcher, MD
University of Utah School of Medicine, Dept of Psychiatry
50 N Medical Dr
Salt Lake City UT 84132

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 400-49-21-219

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont
Program Director:
L Ragon Willmuth, MD
Univ of Vermont College of Medicine
1 South Prospect St
Burlington VT 05401

Length: 4 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 400-50-11-241

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
John Buckman, MD
University of Virginia
Blue Ridge Hospital, Drawer D
Charlottesville VA 22901

Length: 4 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 400-51-21-220

NORFOLK

Eastern Virginia Graduate School of Medicine Program

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Psychiatric Inst of The Medical College of Hampton Roads

Program Director:
Richard O Poe, MD
Eastern Virginia Graduate School of Medicine
P O Box 1980
Norfolk VA 23501

Length: 4 Year(s); **Total Positions:** 23 (GY1: 4)
Program ID#: 400-51-21-221

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA—cont'd

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)

Program Director:

Cdr Benjamin A Carey, MD
Naval Hospital
Dept of Psychiatry
Portsmouth VA 23708-5000

Length: 4 Year(s); Total Positions: 17 (GY1: -)

Program ID#: 400-51-12-007

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals

Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

M C V-Virginia Treatment Center For Children

Program Director:

John R Urbach, MD
Medical College of Virginia
Dept of Psychiatry
1201 E Broad St, 8th Fl North W
Richmond VA 23219

Length: 4 Year(s); Total Positions: 43 (GY1: 9)

Program ID#: 400-51-21-223

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

Harborview Medical Center

Program Director:

Johan Verhulst, MD
University Medical Center & Affiliated Hospitals
1959 N E Pacific
Seattle WA 98195

Length: 4 Year(s); Total Positions: 51 (GY1: 9)

Program ID#: 400-54-21-225

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division) Program

Charleston Area Medical Center

Program Director:

T O Dickey III, MD
Dept of Behavioral Medicine and Psychiatry
WVU Health Sciences Center
P O Box 1547
Charleston WV 25326

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 400-55-21-264

MORGANTOWN

West Virginia University Program A

West Virginia University Hospitals

Charleston Area Medical Center

Program Director:

James M Stevenson, MD**
Dept of Behavioral Medicine and Psychiatry
West Virginia University Med Ctr
930 Chestnut Ridge Road
Morgantown WV 26506

Length: 4 Year(s); Total Positions: 21 (GY1: 8)

Program ID#: 400-55-21-226

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

Meriter Hospital

Program Director:

Robert M Factor, MD, PhD
University of Wisconsin Hospital and Clinics
600 Highland Ave
B6/214
Madison WI 53792

Length: 4 Year(s); Total Positions: 32 (GY1: 8)

Program ID#: 400-56-21-228

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc

Milwaukee County Mental Health Complex

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Milwaukee Psychiatric Hospital-Dewey Center

Columbia Hospital

Froedtert Memorial Lutheran Hospital

Program Director:

Carlisle H Chan, MD
Dept of Psychiatry
8701 Watertown Plank Road
Milwaukee WI 53226-4801

Length: 4 Year(s); Total Positions: 35 (GY1: 8)

Program ID#: 400-56-21-229

Sinai Samaritan Medical Center Program

Sinai Samaritan Medical Center-Mount Sinai Campus

University of Wisconsin Hospital and Clinics

Program Director:

Gregory L Schmidt, MD
Sinai Samaritan Medical Center
PO Box 342
Milwaukee WI 53201-0342

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 400-56-21-259

WINNEBAGO

Winnebago Mental Health Institute Program

Winnebago Mental Health Institute

Mercy Medical Center of Oshkosh

Program Director:

E C Ping, Jr, MD
John Petersik, MD
Winnebago Mental Health Institute
Box 9
Winnebago WI 54985

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 400-56-12-230

ACCREDITED PROGRAMS IN PSYCHIATRY-CHILD PSYCHIATRY

PSYCHIATRY-CHILD PSYCHIATRY

ALABAMA

MOBILE

University of South Alabama Program

University of South Alabama Medical Center

Mobile Mental Health Center (Le Moyne Center)

Program Director:

Robert H Herrick, MD
University of South Alabama
Dept of Psychiatry
1504 Springhill Ave
Mobile AL 36604

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-01-21-155

ARIZONA

TUCSON

University of Arizona Program

University Medical Center

Southern Arizona Mental Health Center

Sonora Desert Hospital

Program Director:

Alayne Yates, MD
Dept of Psychiatry
University of Arizona
College of Medicine
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-03-21-142

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program*

University Hospital of Arkansas

Arkansas Children's Hospital

Arkansas State Hospital-Little Rock Hospital

Program Director:

Richard L Livingston, MD
Univ of Arkansas For Medical Sciences
4301 W Markham
Little Rock AR 72205

Length: 2 Year(s); Total Positions: -

Program ID#: 405-04-21-146

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
S Robert Moradi, MD
Cedars-Sinai Medical Center
8730 Alden Dr
Los Angeles CA 90048
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-05-11-008

U C L A Medical Center Program
U C L A Neuropsychiatric Hospital
Program Director:
Dennis P Cantwell, MD
U C L A Neuropsychiatric Hospital
760 Westwood Plaza
Los Angeles CA 90024-1759
Length: 2 Year(s); **Total Positions:** 19
Program ID#: 405-05-12-012

University of Southern California Program
University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Program Director:
Sidney Russak, MD, PhD
Psychiatric Hospital, Los Angeles County-U S C Med
Ctr
1934 Hospital Pl
Los Angeles CA 90033
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 405-05-11-010

NAPA

Napa State Hospital Program*
Napa State Hospital
Program Director:
David M Kline, MD
Napa State Hospital
Box A
Imola CA 94558
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-05-22-006

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Program Director:
Justin D Call, MD
University of California (Irvine) Medical Center
101 City Dr, S
Orange CA 92668
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-05-11-007

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Program Director:
P Krener, MD
Univ of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento CA 95817
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 405-05-11-005

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Children's Hospital (San Diego)
Program Director:
Lamar Fox, MD
Child Guidance Clinic
3665 Kearny Villa Rd
San Diego CA 92123
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-05-21-014

SAN FRANCISCO

Letterman Army Medical Center Program
Letterman Army Medical Center
Program Director:
John A Traylor, MD
Letterman Army Medical Center
Dept of Child Psychiatry
San Francisco CA 94129-6700
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-05-21-001

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Program Director:
Glen R Elliott, PhD, MD**
Langley Porter Psychiatric Institute
401 Parnassus Ave
Box F
San Francisco CA 94143-0984
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 405-05-21-018

STANFORD

Stanford University Program
Stanford University Hospital
Program Director:
Hans Steiner, MD
Children's Hospital at Stanford
520 Sand Hill Rd
Palo Alto CA 94304
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 405-05-21-019

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Saul I Harrison, MD
Harbor-UCLA Medical Center
1000 W Carson St
Torrance CA 90509
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-05-21-020

COLORADO

DENVER

University of Colorado Program
University of Colorado Health Sciences Center
Program Director:
Donald W Bechtold, MD
Univ of Colorado School of Medicine
4200 E 9th Ave, Container C-259
Denver CO 80262
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 405-07-11-021

CONNECTICUT

HARTFORD

Institute of Living Program
Institute of Living
Mount Sinai Hospital
Newington Children's Hospital
Program Director:
Paul A Andrulonis, MD
Institute of Living
400 Washington St
Hartford CT 06106
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 405-08-21-022

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Riverview Hospital For Children
Program Director:
John E Schowalter, MD
Yale University Child Study Center
P O Box 3333
230 S Frontage Road
New Haven CT 06510-8009
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-08-11-023

DC

WASHINGTON

Children's Hospital National Medical Center Program*
Children's Hospital National Medical Center
Program Director:
George W Bailey, MD
Children's Hospital National Medical Center
111 Washington Ave, N W
Washington DC 20010
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-10-21-024

Georgetown University Program

Georgetown University Hospital
Program Director:
Larry B Silver, MD
Georgetown Univ Hospital, Div Child/Adolescent
Psychiatry
3800 Reservoir Rd, N W
Washington DC 20007-2197
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-10-21-025

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
William Klein, MD
Chief, Child & Adolescent Psychiatry Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-10-12-002

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Program Director:
John P Kempf, MD
Dept of Psychiatry
Box J-234, JHMHC
University of Florida
Gainesville FL 32610-0234
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-11-11-026

MIAMI

University of Miami-Jackson Memorial Medical Center Program
University of Miami-Jackson Memorial Medical Center
University of Miami Hospital and Clinics
Program Director:
Jon A Shaw, MD
Ana E Campo-Bowen, MD
University of Miami School of Medicine
Dept of Psychiatry D-29
P O Box 016960
Miami FL 33101
Length: 2 Year(s); **Total Positions:** 11
Program ID#: 405-11-21-027

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA—cont'd

TAMPA

University of South Florida Program

University of South Florida Psychiatry Center
Tampa General Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

Kaitie R Shaw, MD
Univ of South Florida
3515 E Fletcher Ave
Tampa FL 33613

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-11-21-140

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Henrietta Egleston Hospital For Children
Grady Memorial Hospital
Georgia Mental Health Institute

Program Director:

Sandra Sexson, MD
Emory University Medical School, Dept of Psychiatry
1701 Uppergate Drive, Rm 133
Atlanta GA 30322

Length: 2 Year(s); Total Positions: 12

Program ID#: 405-12-21-028

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Dwight David Eisenhower Army Medical Center
Georgia Regional Hospital at Augusta

Program Director:

Allan M Josephson, MD
Medical College of Georgia
Dept of Psychiatry
Augusta GA 30912-3800

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-12-21-148

HAWAII

HONOLULU

Tripler Army Medical Center Program

Tripler Army Medical Center
Kahi Mohala Hospital

Program Director:

Bernard J Lee, MD
Tripler Army Medical Center, Child Psychiatry Service
H S H K P S C
Honolulu HI 96859

Length: 2 Year(s); Total Positions: 5

Program ID#: 405-14-21-143

University of Hawaii Program

University of Hawaii J A Burns School of Medicine
Kapiolani Medical Center For Women and Children
Leahi Hospital
Kahi Mohala Hospital

Program Director:

John F McDermott, Jr, MD
University of Hawaii, Dept of Psychiatry, Child
Psychiatry
Residency Training Program
1319 Punahou St Rm 617
Honolulu HI 96822

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-14-31-029

ILLINOIS

CHICAGO

Institute For Juvenile Research Program*

Illinois State Psychiatric Institute
Cook County Hospital

Program Director:

Kyung Sun Noh, MD
Institute For Juvenile Research
907 S Wolcott Ave
Chicago IL 60612

Length: 2 Year(s); Total Positions: -

Program ID#: 405-16-21-030

Northwestern University Medical School Program

Children's Memorial Hospital

Program Director:

Sydney B Eisen, MD
Children's Memorial Hospital
2300 Children's Plaza-10
Chicago IL 60614

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-16-31-032

Rush-Presbyterian-St Luke's Medical Center Program*

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Lillian Spigelman, MD
Rush-Presbyterian-St Luke's Medical Center
1753 W Congress Pkwy
Chicago IL 60612

Length: 2 Year(s); Total Positions: -

Program ID#: 405-16-21-153

University of Chicago Program

University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:

Bennett L Leventhal, MD
Linda R Zefley, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
Chicago IL 60637-1470

Length: 2 Year(s); Total Positions: 3

Program ID#: 405-16-21-034

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Larue D Carter Memorial Hospital
Gallahue Mental Health Center of Community Hospital

Program Director:

Susanne Blix, MD
Riley Hospital, Indiana University Medical Center
702 Barnhill Dr
Indianapolis IN 46202-5200

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-17-21-038

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics

Program Director:

Samuel Kuperman, MD
University of Iowa Hospitals and Clinics
Dept of Psychiatry
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-18-11-039

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)
University of Kansas Medical Center

Program Director:

Harold M Erickson, MD
Univ of Kansas Med Ctr, Div Child and Adolescent
Psychiatry
39th and Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-19-11-040

TOPEKA

Menninger School of Psychiatry Program*

Menninger Clinic-Children's Hospital

Program Director:

Efrain Bleiberg, MD
Children's Hospital-Menninger Foundation
P O Box 829
Topeka KS 66601

Length: 2 Year(s); Total Positions: -

Program ID#: 405-19-22-041

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Charter Ridge Hospital
Comprehensive Care Center

Program Director:

Robert G Aug, MD
Univ of Kentucky Medical Center, Dept of Psychiatry
800 Rose St
Lexington KY 40536

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-20-21-042

LOUISVILLE

University of Louisville Program

Child Psychiatric Services (Bingham Child Guidance
Clinic)
Alliant Health System (Kosair Children's Hospital)

Program Director:

Mohammad Shafiq, MD
Child Psychiatric Services (Bingham Child Guidance
Clinic)
200 E Chestnut St
Louisville KY 40202

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-20-21-043

LOUISIANA

COVINGTON

Louisiana State University Program

Highland Park Hospital

Program Director:

William M Easson, MD
Louisiana State University Medical School at New
Orleans
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 2 Year(s); Total Positions: 3

Program ID#: 405-21-21-159

NEW ORLEANS

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
New Orleans Adolescent Hospital

Program Director:

Marc A Forman, MD
Betty A Muller, MD
Tulane University Medical Center School of Medicine
1415 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-21-21-045

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MAINE

PORTLAND

Maine Medical Center Program*
Maine Medical Center
University of Vermont College of Medicine
Program Director:
Peter E Goldfine, MD
Maine Medical Center
22 Bramhall St
Portland ME 04102
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-22-11-046

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
Program Director:
Gail A Edelson, MD
Children's Medical and Surgical Center
Johns Hopkins Hospital, Rm 346
Baltimore MD 21205
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-23-11-047

University of Maryland Program
University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Program Director:
Carol A Leal, MD
Div of Child and Adolescent Psychiatry
Inst of Psychiatry & Human Behavior
645 W Redwood St
Baltimore MD 21201
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 405-23-21-048

MASSACHUSETTS

BELMONT

Mc Lean Hospital Program
Mc Lean Hospital
Program Director:
Silvio J Onesti, MD
Mc Lean Hosp/Hall-Mercer Ctr For Children and
Adolescents
115 Mill St
Belmont MA 02178-9106
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-24-11-050

BOSTON

**Children's Hospital/Judge Baker Guidance Center
Program**
Children's Hospital
Judge Baker Guidance Center
Program Director:
Stuart J Goldman, MD
Children's Hospital, Judge Baker Children's Center
295 Longwood Ave
Boston MA 02115
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-24-21-053

Massachusetts General Hospital Program
Massachusetts General Hospital
Westwood Lodge Hospital
Program Director:
Eugene V Beresin, MD
Massachusetts General Hospital, Dept of Child
Psychiatry
Bulfinch 3
Boston MA 02114
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 405-24-21-154

Massachusetts Mental Health Center Program*
Massachusetts Mental Health Center
Program Director:
Ann R Epstein, MD
Massachusetts Mental Health Center
74 Fenwood Rd
Boston MA 02115-6196
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-24-11-055

New England Medical Center Hospitals Program*
New England Medical Center Hospitals
Program Director:
Barbara J Coffey, MD
New England Medical Center
750 Washington St
Boston MA 02111
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-24-21-056

CAMBRIDGE

Cambridge Hospital Program
Cambridge Hospital
New England Memorial Hospital
Program Director:
Robert D Riskind, MD
The Cambridge Hospital, Div of Child and Adolescent
Psych
Dept of Psychiatry
1493 Cambridge St
Cambridge MA 02139
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-24-21-057

WALTHAM

Boston University Program*
W C Gaebler Children's Center
Charles River Hospital
Program Director:
Jonathan N Bass, MD
Boston University Medical Center, Dept of Child
Psychiatry
720 Harrison Ave, Suite 910
Boston MA 02118
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-24-21-052

WORCESTER

University of Massachusetts Medical Center Program
University of Massachusetts Medical Center
Worcester Youth Guidance Center
Westboro State Hospital
Program Director:
Peter Metz, MD
Univ of Massachusetts Hospital Medical Center
55 Lake Ave, N
7th Floor
Worcester MA 01655
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-24-21-156

MICHIGAN

ANN ARBOR

University of Michigan Program*
University of Michigan Hospitals
Program Director:
Luke Y Tsai, MD
Child & Adolescent Psychiatric Hospital, Box 0706
1500 E Medical Center Drive
Ann Arbor MI 48109-0706
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-25-11-060

NORTHVILLE

Hawthorn Center Hospital Program*
Wayne State University School of Medicine
Hawthorn Center Hospital
Program Director:
Morris Weiss, MD
Hawthorn Center
18471 Haggerty Rd
Northville MI 48167
Length: 2 Year(s); **Total Positions:** 12
Program ID#: 405-25-11-063

PONTIAC

Fairlawn Center Program
Fairlawn Center
Program Director:
Robert Garwood, MD
Marieta B Bautista, MD
Fairlawn Center
140 Elizabeth Lake Rd
Pontiac MI 48341
Length: 2 Year(s); **Total Positions:** 24
Program ID#: 405-25-11-064

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*
University of Minnesota Hospital and Clinic
Program Director:
Jonathan B Jensen, MD
University of Minnesota Medical School, Box 95 U M H
C
420 Delaware St, S E
Minneapolis MN 55455
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-26-11-066

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Program Director:
Edmund Rieder, DO
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-26-21-067

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program*
University of Mississippi School of Medicine
University Hospital
Program Director:
Wood C Hiatt, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-27-21-149

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Mid-Missouri Mental Health Center
Program Director:
Javad H Kashani, MD
Mid-Missouri Mental Health Center
Three Hospital Dr
Columbia MO 65201
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-28-21-068

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI—cont'd

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University School of Medicine
St Elizabeth Medical Center
Cardinal Glennon Children's Hospital

Program Director:

David I Berland, MD
Dept of Child & Adolescent Psychiatry
St Louis University Medical Center
1221 South Grand Blvd
St Louis MO 63104

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-28-21-157

Washington University Program

Washington University School of Medicine
St Louis Children's Hospital

Program Director:

Richard D Mattison, MD
Joan Luby, MD
Washington University School of Medicine
Dept of Psychiatry (Child)
4940 Audubon Ave
St Louis MO 63110

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-28-21-070

NEBRASKA

OMAHA

Creighton University/University of Nebraska Program

Creighton/Nebraska Univ Health Foundation
A M I St Joseph Center For Mental Health

Program Director:

Paul M Fine, MD
Creighton-Nebraska Combined Dept of Psychiatry
2205 S 10th St
Omaha NE 68108

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-30-31-071

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Brattleboro Retreat

Program Director:

Robert J Racusin, MD
Dartmouth-Hitchcock Medical Center
9 Maynard St
Hanover NH 03756

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-32-21-073

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
U M D N J-Community Mental Health Center of Newark
St Clares Hospital

Program Director:

Adrian Sondheimer, MD
U M D N J-New Jersey Medical School, Div of Child
and
Adolescent Psychiatry
215 S Orange Ave
Newark NJ 07103

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-33-21-150

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Program

U M D N J-R W Johnson Med Sch
St Peter's Medical Center
Robert Wood Johnson University Hospital

Program Director:

Lionel A Bernson, MD
UMDNJ-Robert Wood Johnson Medical School
675 Hoes Lane
Piscataway NJ 08855-5635

Length: 2 Year(s); Total Positions: 5

Program ID#: 405-33-21-074

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
Univ of New Mexico Children's Psychiatric Hospital

Program Director:

Robert L Hendren, DO**
University of New Mexico School of Medicine
2400 Tucker NE
Albuquerque NM 87131

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-34-21-144

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

James C Mac Intyre, MD
Wander C Braga, MD
Dept of Psychiatry, Div of Child-Adolescent Psychiatry
Albany Medical Center A-14
New Scotland Ave
Albany NY 12208

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-35-21-136

BRONX

Albert Einstein College of Medicine Program*

Bronx Municipal Hospital Center
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Children's Psychiatric Center

Program Director:

Edward Sperling, MD
Bronx Municipal Hospital Center
Pelham Pkwy and Eastchester Rd
New York (Bronx) NY 10461

Length: 2 Year(s); Total Positions: -

Program ID#: 405-35-21-077

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Manuel S Ibay, MD
Brookdale Hospital Medical Center
Linden Blvd and Brookdale Plaza
New York (Brooklyn) NY 11212

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-35-31-078

S U N Y Health Science Center at Brooklyn Program*

Kings County Hospital Center

Program Director:

David G Inwood, MD
S U N Y Downstate Medical Center
450 Clarkson Ave, Box 1203
New York (Brooklyn) NY 11203

Length: 2 Year(s); Total Positions: -

Program ID#: 405-35-21-094

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program*

S U N Y at Buffalo School of Medicine
Children's Hospital of Buffalo
Western New York Children's Psychiatric Center

Program Director:

David Kaye, MD
Children's Hospital of Buffalo
Dept of Psychiatry
Buffalo NY 14222

Length: 2 Year(s); Total Positions: -

Program ID#: 405-35-21-161

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center

Program Director:

Yogendra Upadhyay, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-35-11-137

ELMHURST

Mount Sinai School of Medicine Program B

Elmhurst Hospital Center-Mount Sinai Services

Program Director:

Ruth Fuchs, MD
Elmhurst Hospital Center-Mount Sinai Services
79-01 Broadway
New York (Elmhurst) NY 11373

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-35-11-079

MANHASSET

North Shore University Hospital Program

North Shore University Hospital

Program Director:

Jack L Katz, MD**
North Shore University Hospital
Dept of Psychiatry
Manhasset NY 11030

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-35-11-076

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island

Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center

Program Director:

Carmel Foley, MD**
Long Island Jewish Medical Center
Schneider Children's Hospital
New Hyde Park NY 11042

Length: 2 Year(s); Total Positions: 10

Program ID#: 405-35-11-082

NEW YORK

Columbia University Program

Presbyterian Hospital In The City of New York
New York State Psychiatric Institute

Program Director:

Clarice J Kestenbaum, MD
Ian Canino, MD
New York State Psychiatric Institute
722 W 168th St
New York NY 10032

Length: 2 Year(s); Total Positions: 16

Program ID#: 405-35-11-080

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

Harlem Hospital Center Program*

Harlem Hospital Center
Program Director:
 Sady Sultan, MD
 Harlem Hospital Center
 506 Lenox Ave
 New York NY 10032
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-35-21-081

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 Jeffrey H Newcorn, MD
 Mount Sinai Hospital
 1 Gustave L Levy Place Box 1268
 New York NY 10029
Length: 2 Year(s); **Total Positions:** 7
Program ID#: 405-35-11-085

New York Hospital-Cornell Medical Center Program*

New York Hospital-Payne Whitney, Psychiatric Clinic
Program Director:
 Theodore Shapiro, MD
 New York Hospital
 525 E 68th St
 New York NY 10021
Length: 2 Year(s); **Total Positions:** -
Program ID#: 405-35-11-086

New York Medical College (Manhattan) Program

Metropolitan Hospital Center
Program Director:
 Daniel J Pilowsky, MD
 Metropolitan Hospital Center
 1901 First Ave Room 4m14
 New York NY 10029
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-35-11-087

New York University Medical Center Program

Bellevue Hospital Center
 New York University Medical Center
Program Director:
 Paul Pomerantz, MD**
 New York University Medical Center
 550 First Ave
 New York NY 10016
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-35-21-088

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 John A Fogelman, MD**
 Roosevelt Hospital
 428 W 59th St
 New York NY 10019
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-35-31-090

St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
 Leo Kron, MD
 St Luke's Hospital
 Amsterdam Ave at 114th St
 New York NY 10025
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 405-35-21-091

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 A. Reese Abright, MD
 St Vincent's Hospital and Medical Center of New York
 153 West 11th St
 New York NY 10011
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-35-22-092

ROCHESTER

University of Rochester Program
 Strong Memorial Hospital of The University of Rochester
 Rochester Psychiatric Center
Program Director:
 Henry E Cretella, MD
 University of Rochester School of Medicine
 300 Crittenden Blvd
 Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 8
Program ID#: 405-35-11-095

STONY BROOK

S U N Y at Stony Brook Program
 University Hospital-S U N Y at Stony Brook
Program Director:
 Miriam Sherman, MD
 Dept of Psychiatry
 Division of Child Psychiatry
 Health Sciences Center, T-10
 Stony Brook NY 11794-8101
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-35-21-158

SYRACUSE

S U N Y Health Science Center Syracuse Program
 University Hospital of S U N Y Health Sci Ctr at Syracuse
 Richard H Hutchings Psychiatric Center
Program Director:
 Martin Irwin, MD
 S U N Y Health Science Center
 750 East Adams St
 Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 405-35-21-160

VALHALLA

New York Medical College Program
 New York Medical College
 Westchester County Medical Center
Program Director:
 Klaus Schreiber, MD
 New York Medical College/Westchester County Medical Center
 Division of Child/Adol Psychiatry
 Psychiatric Institute - B102
 Valhalla NY 10595
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 405-35-21-097

WHITE PLAINS

New York Hospital Westchester Division/Cornell Medical Center Program
 New York Hospital-Westchester Division
Program Director:
 Paulina F Kernberg, MD
 New York Hospital-Cornell Medical Center-Westchester Div
 21 Bloomingdale Rd
 White Plains NY 10605
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-35-21-098

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
 University of North Carolina Hospitals
 Dorothea Dix Hospital
Program Director:
 Christine McRee, MD
 Univ of North Carolina, Dept of Psychiatry
 C B #7160, Medical School Wing C
 Chapel Hill NC 27599-7160
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-36-21-100

DURHAM

Duke University Program
 Duke University Medical Center
 John Umstead Hospital
Program Director:
 Charles Keith, MD
 Div of Child and Adolescent Psychiatry
 Box 2906
 Duke University Medical Center
 Durham NC 27710
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-36-31-101

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program
 University of Cincinnati Hospital
 Children's Hospital Medical Center
 Children's Psychiatric Center (Jewish Hosp of Cincinnati)
Program Director:
 Brian J McConville, MD
 William M Klyklo, MD
 University of Cincinnati College of Medicine
 Dept of Psychiatry
 231 Bethesda Ave
 Cincinnati OH 45267-0559
Length: 2 Year(s); **Total Positions:** 10
Program ID#: 405-38-21-102

CLEVELAND

Case Western Reserve University Program
 University Hospitals of Cleveland
Program Director:
 Theodore R Warm, MD
 Case Western Reserve Univ, Div of Child Psychiatry
 2040 Abington Rd
 Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-38-11-103

COLUMBUS

Ohio State University Program
 Ohio State University Hospital
Program Director:
 Elizabeth B Weller, MD
 Dept of Psychiatry
 473 W 12th Ave
 Columbus OH 43210
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-38-21-104

TOLEDO

Medical College of Ohio at Toledo Program
 Medical College of Ohio Hospital
Program Director:
 Charles W Davenport, MD
 Medical College of Ohio at Toledo
 P O Box 10008
 Toledo OH 43699-0008
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 405-38-11-105

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OKLAHOMA**OKLAHOMA CITY**

University of Oklahoma Health Sciences Center
Program

Children's Hospital of Oklahoma

Program Director:

Robert H Beasley, Jr, MD

Oklahoma Children's Memorial Hospital
5sp138

Post Office Box 26901

Oklahoma City OK 73190

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-39-11-106

OREGON**PORTLAND**

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital

Program Director:

William H Sack, MD

Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-40-21-107

PENNSYLVANIA**HERSHEY**

Milton S Hershey Medical Center of The Pennsylvania
State University Program

Milton S Hershey Medical Center of The Penn State
Univ

Program Director:

H Allen Handford, MD

Eric K Bonsall, MD

Pennsylvania State University-Child Psychiatry

Milton S Hershey Medical Center
P O Box 850, 500 University Drive
Hershey PA 17033-8110

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-41-21-147

PHILADELPHIA

Hahnemann University Program
Hahnemann University Hospital

Program Director:

John L Frank, MD

Hahnemann Hospital

1427 Vine St, 8th Floor.

M S #950

Philadelphia PA 19102-1192

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-41-21-109

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital

Program Director:

Harris Rabinovich, MD

Eastern Pennsylvania Psychiatric Institute

Henry Ave and Abbotsford Rd

C/O Ann Cahill Rm 335, APH

Philadelphia PA 19129

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-41-21-110

Philadelphia Child Guidance Clinic Program

Philadelphia Child Guidance Clinic

Program Director:

John Sargent, MD

Philadelphia Child Guidance Center

34th St & Civic Center Blvd

Philadelphia PA 19104

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-41-11-111

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

G Pirooz Sholevar, MD

Thomas Jefferson University Hospital

1201 Chestnut St, #1501

Philadelphia PA 19107

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-41-11-113

PITTSBURGH**Hospitals of The University Health Center of****Pittsburgh Program**

Western Psychiatric Institute and Clinic

Program Director:

Michael Rancurello, MD

Dale J Hindmarsh, MD

Western Psychiatric Institute and Clinic

3811 O'Hara St

Pittsburgh PA 15213-2593

Length: 2 Year(s); Total Positions: 26

Program ID#: 405-41-31-114

PUERTO RICO**SAN JUAN****University of Puerto Rico Program**

University Hospital

Univ of Puerto Rico School of Medicine

Program Director:

Luz M Guevara-Ramos, MD

Dept of Psychiatry

G P O Box 5067

San Juan PR 00936

Length: 2 Year(s); Total Positions: 4

Program ID#: 405-42-21-116

RHODE ISLAND**EAST PROVIDENCE****Emma Pendleton Bradley Hospital Program**

Emma Pendleton Bradley Hospital

Program Director:

Charles A Malone, MD

Thomas F Anders, MD

Emma Pendleton Bradley Hospital

1011 Veterans Memorial Pkwy

East Providence RI 02915

Length: 2 Year(s); Total Positions: 11

Program ID#: 405-43-21-117

SOUTH CAROLINA**CHARLESTON****Medical University of South Carolina Program**

Medical University of South Carolina College of

Medicine

M U S C Medical Center

Program Director:

Donald J Carek, MD

Medical University Hospital

171 Ashley Ave

Charleston SC 29425

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-45-21-118

COLUMBIA**William S Hall Psychiatric Institute-University of****South Carolina School of Medicine Program**

William S Hall Psych Inst-Univ of South Carolina Sch of
Med.

Program Director:

Elizabeth L McCullough, MD

William S Hall Psychiatric Institute

1800 Colonial Drive

P O Box 202

Columbia SC 29202

Length: 2 Year(s); Total Positions: 5

Program ID#: 405-45-21-119

TENNESSEE**MEMPHIS****University of Tennessee Program***

Univ of Tennessee Medical Center-Wm F Bowld
Hospital

Le Bonheur Children's Medical Center-

Charter Lakeside Hospital

Program Director:

David Pruitt, MD

University of Tennessee at Memphis

711 Jefferson

Memphis TN 38105

Length: 2 Year(s); Total Positions: -

Program ID#: 405-47-21-120

NASHVILLE**Vanderbilt University Program**

Vanderbilt University Medical Center

Program Director:

Barry Nurcombe, MD

Vanderbilt University Hospital

1601 23rd Ave, South

Nashville TN 37232-8645

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-47-21-121

TEXAS**AUSTIN****Austin State Hospital Program**

Austin State Hospital

Program Director:

Beverly J Sutton, MD

Cate Miller, MD

Austin Psychiatric Residency Program

4110 Guadalupe

Austin TX 78751-4296

Length: 2 Year(s); Total Positions: 5

Program ID#: 405-48-12-122

DALLAS**Timberlawn Psychiatric Hospital Program**

Timberlawn Psychiatric Hospital

Program Director:

Mark J Blotcky, MD

Timberlawn Psychiatric Hospital

4600 Samuel Blvd

Dallas TX 75228-6827

Length: 2 Year(s); Total Positions: 6

Program ID#: 405-48-21-151

University of Texas Southwestern Medical School Program

Children's Medical Center of Dallas

Program Director:

Lawrence Claman, MD

Univ of Texas Southwestern Medical School

5323 Harry Hines Blvd

Dallas TX 75235

Length: 2 Year(s); Total Positions: -

Program ID#: 405-48-21-123

GALVESTON**University of Texas Medical Branch Hospitals Program**

University of Texas Medical Branch Hospitals

Program Director:

Karen Wagner, MD, PhD**

Div of Child and Adolescent Psychiatry

Univ of Texas Medical Branch

Galveston TX 77550

Length: 2 Year(s); Total Positions: 8

Program ID#: 405-48-11-124

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Texas Children's Hospital
Cullen Bayou Place-Depelchin Children's Center

Program Director:

Melanie A Suhr, MD
Baylor College of Medicine
Division of Child Psychiatry
4815 Dickson St
Houston TX 77007

Length: 2 Year(s); **Total Positions:** 8**Program ID#:** 405-48-21-125**University of Texas at Houston Program**

University of Texas Medical School at Houston
University of Texas Mental Sciences Institute

Program Director:

Charles D Casat, MD
Univ of Texas Mental Sciences Institute
1300 Moursund
Houston TX 77030

Length: 2 Year(s); **Total Positions:** 10**Program ID#:** 405-48-21-139

SAN ANTONIO

University of Texas at San Antonio Program

University of Texas Health Science Center at San Antonio

Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute

Program Director:

Kenneth L Matthews, MD
Patrick Holden, MD
University of Texas Health Science Center
Dept of Psychiatry
7703 Floyd Curl Drive
San Antonio TX 78284-7792

Length: 2 Year(s); **Total Positions:** 7**Program ID#:** 405-48-21-126

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Valley Mental Health
Primary Children's Medical Center
Children's Center

Program Director:

Frances Burger, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City UT 84132

Length: 2 Year(s); **Total Positions:** 6**Program ID#:** 405-49-21-127

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals
De Jarnette Center

Program Director:

Andre P Derdeyn, MD
Clark Bates, MD
Univ of Virginia Medical Center
Blue Ridge Hospital, Drawer C
Charlottesville VA 22901

Length: 2 Year(s); **Total Positions:** 4**Program ID#:** 405-51-11-130

RICHMOND

Virginia Commonwealth University M C V Program

M C V-Virginia Treatment Center For Children

Program Director:

Dean X Parmelee, MD
Medical College of Virginia, Div of Child Psychiatry
Box 710
Richmond VA 23298

Length: 2 Year(s); **Total Positions:** 4**Program ID#:** 405-51-11-131

WASHINGTON

SEATTLE

University of Washington Program

University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center

Program Director:

Christopher K Varley, MD
Jennifer A Vincent, MD
Children's Orthopedic Hospital and Medical Center
P O Box C-5371
4800 Sand Point Way, N E
Seattle WA 98105

Length: 2 Year(s); **Total Positions:** 10**Program ID#:** 405-54-21-132

WEST VIRGINIA

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals
Charleston Area Medical Center
Highland Hospital

Program Director:

Bharati S Desai, MD**
Dept of Behavioral Med and Psych
Chestnut Ridge Hospital
930 Chestnut Ridge Road
Morgantown WV 26506

Length: 2 Year(s); **Total Positions:** 10**Program ID#:** 405-55-21-133

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute

Program Director:

William J Swift, MD
Univ of Wisconsin Medical School, Dept of Psychiatry
600 Highland Ave
Madison WI 53792

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 405-56-21-134

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center

Program Director:

Anthony D Meyer, MD
C/O Milwaukee Psychiatric Hospital
1220 Dewey Ave
Wauwatosa WI 53213

Length: 2 Year(s); **Total Positions:** 5**Program ID#:** 405-56-21-135

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

RADIATION ONCOLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Merle M Salter, MD
Dept of Radiation Oncology
Lurleen B Wallace Tumor Institute
619 South 19th St
Birmingham AL 35233

Length: 3 Year(s); Total Positions: - (GY1: 0)
Program ID#: 430-01-21-002

ARIZONA

TUCSON

University of Arizona Program
University Medical Center

Program Director:

David S Shimm, MD
Univ of Arizona College of Medicine
Radiation Oncology Dept
Tucson AZ 85724

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 430-03-11-003

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center

Program Director:

Jerry D Slater, MD**
Loma Linda University Medical Center
11234 Anderson St
Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 430-05-21-006

LOS ANGELES

Kaiser Foundation Hospital (Los Angeles) Program
Kaiser Foundation Hospital (Los Angeles)

Program Director:

Aroor R Rao, MD
Kaiser Foundation Hospital, Dept
Radiology-Therapeutic
4950 Sunset Blvd
Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 5 (GY1: 0)
Program ID#: 430-05-21-115

U C L A Medical Center Program

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Michael T Selch, MD
UCLA Medical Center
Dept of Radiation Oncology
10833 Leconte Ave
Los Angeles CA 90024-1714

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 430-05-21-008

University of Southern California Program

University of Southern California School of Medicine
California Medical Center (Los Angeles)
Los Angeles County-U.S.C Medical Center
Kenneth Norris, Jr Cancer Hospital and Research
Institute

Program Director:

Zbigniew Petrovich, MD
Oscar E Ster, Jr, MD
Dept of Radiation Oncology
University of Southern California
1441 Eastlake Ave, Rm 34
Los Angeles CA 90033-0804

Length: 3 Year(s); Total Positions: 9 (GY1: 0)
Program ID#: 430-05-11-007

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Long Beach Memorial Medical Center
City of Hope National Medical Center
St Joseph Hospital

Program Director:

Martin Colman, MD
University of California (Irvine) Medical Center
Div of Radiation Oncology
Dept of Radiological Sciences
Irvine CA 92717

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 430-05-21-005

SAN FRANCISCO

St Mary's Hospital and Medical Center Program*
St Mary's Hospital and Medical Center
Seton Medical Center

Program Director:

Jerome M Vaeth, MD
St Mary's Hospital and Medical Center
450 Stanyan St
San Francisco CA 94117

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 430-05-22-012

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Mount Zion Medical Center of The University of
California
Letterman Army Medical Center

Program Director:

David A Larson, MD
Theodore L Phillips, MD
Long Hospital, Dept of Radiation Oncology
Room L75
San Francisco CA 94143-0226

Length: 3 Year(s); Total Positions: 12 (GY1: -)
Program ID#: 430-05-21-013

STANFORD

Stanford University Program

Stanford University Hospital

Program Director:

Richard T Hoppe, MD
Stanford University Medical Center, Dept Radiation
Oncology
300 Pasteur Dr
Stanford CA 94305

Length: 3 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 430-05-11-014

COLORADO

DENVER

A M I Presbyterian/St Luke's Medical Center Program

A M I Presbyterian Denver Hospital
A M I St Luke's Hospital

Program Director:

William E Daniel, MD
A M I Presbyterian Denver Hospital
1719 E 19th Ave
Denver CO 80218

Length: 3 Year(s); Total Positions: - (GY1: 0)
Program ID#: 430-07-12-016

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Hospital of St Raphael
Uncas On Thames Hospital

Program Director:

Richard E Peschel, MD, PhD
Yale-New Haven Hospital
20 York St
New Haven CT 06504

Length: 3 Year(s); Total Positions: 7 (GY1: 1)
Program ID#: 430-08-11-017

DC

WASHINGTON

George Washington University Program
George Washington University Hospital
Children's Hospital National Medical Center

Program Director:

Charles C Rogers, MD
George Washington Univ Hospital, Div of Radiation
Oncology
901 23rd St, N W
Washington DC 20037

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 430-10-11-020

Georgetown University Program

Georgetown University Hospital

Program Director:

K William Harter, MD
Georgetown University Medical Center, Dept of
Radiation Med
3800 Reservoir Rd
Washington DC 20007

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 430-10-21-112

Howard University Program

Howard University Hospital

Program Director:

Olubunmi K Abayomi, MD**
Howard University Hospital, Dept of Radiotherapy
2041 Georgia Ave, N W
Washington DC 20060

Length: 3 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 430-10-11-021

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida

Program Director:

Robert B Marcus, Jr, MD
Dept of Radiation Oncology, Box J-385
J Hillis Miller Health Center
University of Florida
Gainesville FL 32610-0385

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
Program ID#: 430-11-12-022

MIAMI

University of Miami-Jackson Memorial Medical Center
Program*

University of Miami-Jackson Memorial Medical Center

Program Director:

James G Schwade, MD
Jackson Memorial Hospital, Dept of Radiation
Oncology
1611 N W 12th Ave
Miami FL 33136

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 430-11-21-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Georgia Radiation Therapy Center at Augusta

Program Director:

Kamla J Shah, MD
Georgia Radiation Therapy Center at Augusta
Medical College of Georgia
Building HK
Augusta GA 30912-3965

Length: 3 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 430-12-21-025

ILLINOIS

CHICAGO

Northwestern University Medical School Program
Northwestern Memorial Hospital
Evanston Hospital

Program Director:

Ramananda M Shetty, MD
Radiation Oncology Center
250 E Superior St
Chicago IL 60611

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-16-21-027

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Frank R Hendrickson, MD
Dennis L Galinsky, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Dept of Therapeutic Radiology
Chicago IL 60612

Length: 3 Year(s); Total Positions: 7 (GY1: 1)

Program ID#: 430-16-11-028

University of Chicago/Michael Reese Hospital Program

University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:

Srinivasan Vijayakumar, MD**
University of Chicago, Dept of Radiation Oncology
5841 S Maryland, Box 442
Chicago IL 60637-1470

Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 430-16-11-116

University of Illinois Program

University of Illinois Hospital
Mercy Hospital and Medical Center
Columbus-Cabrini Medical Center

Program Director:

Edwin J Liebner, MD
University of Illinois Hospital (M/C 931)
1740 W Taylor St
Chicago IL 60612

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-16-21-030

HINES

Loyola University Medical Center Program

Edward Hines Jr Veterans Affairs Hospital

Program Director:

James E Marks, MD
Loyola Hines Radiotherapy Dept, 114-B
Edward Hines, Jr Hospital
Hines IL 60141

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-16-22-031

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Ned B Homback, MD
Indiana University Medical Center
535 Barnhill Dr
Indianapolis IN 46202-5289

Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 430-17-11-032

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics

Program Director:

David H Hussey, MD
University of Iowa Hospitals and Clinics
Dept of Radiology
Iowa City IA 52242

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-18-11-033

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center

Program Director:

Stephen R Smalley, MD**
University of Kansas Med Ctr, Dept of Radiation Oncology
Rainbow Blvd at 39th
Kansas City KS 66103

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 430-19-21-034

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center

Program Director:

Yosh Maruyama, MD
Pushpa Patel, MD
University of Kentucky, Dept of Radiation Medicine
800 Rose St, C14
Lexington KY 40536

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 430-20-11-035

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville

Program Director:

Robert D Lindberg, MD
Kristie J Paris, MD
Univ of Louisville, Brown Cancer Center
529 S Jackson St
Louisville KY 40202

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-20-11-036

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Stanley E Order, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore MD 21205

Length: 3 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 430-23-11-039

University of Maryland Program

University of Maryland Medical System

Program Director:

Robert G Slawson, MD
Omar M Salazar, MD
University of Maryland Medical System
Dept of Radiation Oncology
22 S Greene St
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 430-23-21-040

BETHESDA

Uniformed Services University of The Health Sciences Program

National Cancer Institute
Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)

Program Director:

Thomas Goffman, MD**
National Cancer Institute
9000 Rockville Pike
Bldg 10 B3b69
Bethesda MD 20892

Length: 3 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 430-23-21-113

MASSACHUSETTS

BOSTON

Joint Center For Radiation Therapy Program

New England Deaconess Hospital
Children's Hospital
Beth Israel Hospital
Brigham and Women's Hospital
Joint Center For Radiation Therapy
Dana-Farber Cancer Institute

Program Director:

Jay R Harris, MD
Joint Center For Radiation Therapy
50 Binney St
Boston MA 02115

Length: 3 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 430-24-21-042

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

John E Munzenrider, MD
Massachusetts General Hospital
Dept of Radiation Medicine
Fruit St, Cox Bldg, Rm 341
Boston MA 02114

Length: 3 Year(s); Total Positions: 11 (GY1: 0)

Program ID#: 430-24-31-043

Tufts University Program*

New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)

Program Director:

Hywel Madoc-Jones, M D, PhD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 3 Year(s); Total Positions: 8 (GY1: -)

Program ID#: 430-24-21-044

MICHIGAN

ANN ARBOR

University of Michigan Program

University of Michigan Hospitals
Providence Hospital

Program Director:

Andrew T Turriss, III, MD**
Univ of Michigan Medical School, Dept of Radiation Oncology
UH B2 C438, Box 0010
1500 E Medical Center Drive
Ann Arbor MI 48109-0010

Length: 3 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 430-25-11-045

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
 Program Director:
 Munther I Ajlouni, MD**
 Henry Ford Hospital
 2799 West Grand Blvd
 Radiation Oncology
 Detroit MI 48202

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
 Program ID#: 430-25-12-046

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
 Harper Hospital
 Grace Hospital
 Program Director:
 Vaneerat Ratanatharathorn, MD
 Wayne State University, Dept of Radiation Oncology
 4201 St Antoine
 Detroit MI 48201

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
 Program ID#: 430-25-21-048

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
 Program Director:
 Alvaro Martinez, MD
 William Beaumont Hospital, Dept of Radiation Oncology
 3601 W 13 Mile Rd
 Royal Oak MI 48073

Length: 3 Year(s); Total Positions: 6 (GY1: 2)
 Program ID#: 430-25-12-049

MINNESOTA

MINNEAPOLIS

University of Minnesota Program*

University of Minnesota Hospital and Clinic
 Veterans Affairs Medical Center (Minneapolis)
 Program Director:
 Seymour H Levitt, MD
 University of Minnesota Hospital, Dept of Therapeutic Rad
 420 Delaware St, S E
 Minneapolis MN 55455

Length: 3 Year(s); Total Positions: - (GY1: -)
 Program ID#: 430-26-21-050

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
 Program Director:
 James A Martenson, MD
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905

Length: 3 Year(s); Total Positions: 11 (GY1: 0)
 Program ID#: 430-26-21-051

MISSOURI

ST LOUIS

Washington University Program

Mallinckrodt Institute of Radiology
 Barnes Hospital
 St Louis Children's Hospital
 Jewish Hospital of St Louis at Washington Univ Medical Center
 Program Director:
 Carlos A Perez, MD
 Robert J Myerson, MD
 Mallinckrodt Institute of Radiology
 4939 Audubon, Suite 5500
 St Louis MO 63110

Length: 3 Year(s); Total Positions: 14 (GY1: -)
 Program ID#: 430-28-11-054

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program

Cooper Hospital-University Medical Center
 Program Director:
 Jeffrey S Wenger, MD
 Paul E Wallner, DO
 Cooper Hospital/University Medical Center
 Dept of Radiation Oncology
 One Cooper Plaza
 Camden NJ 08103

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
 Program ID#: 430-33-21-114

LIVINGSTON

Saint Barnabas Medical Center Program

Saint Barnabas Medical Center
 Program Director:
 Louis J Sanfilippo, MD
 St Barnabas Medical Center
 94 Old Short Hills Rd
 Livingston NJ 07039

Length: 3 Year(s); Total Positions: 4 (GY1: 1)
 Program ID#: 430-33-31-057

NEW YORK

BRONX

Albert Einstein College of Medicine Program*

Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
 Weiler Hospital of Albert Einstein College of Medicine
 Program Director:
 Edward Valentine, MD
 Montefiore Medical Center, Dept of Radiation Oncology
 1825 Eastchester Rd
 Bronx NY 10461

Length: 3 Year(s); Total Positions: - (GY1: -)
 Program ID#: 430-35-21-061

BROOKLYN

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn
 Lutheran Medical Center
 Program Director:
 Sameer Rafia, MD, PhD
 Methodist Hospital - Radiation Oncology Dept
 506 Sixth St
 P O Box 159008
 Brooklyn NY 11215-9008

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
 Program ID#: 430-35-22-064

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
 Long Island College Hospital
 Program Director:
 Marvin Rotman, MD
 S U N Y Health Science Center at Brooklyn
 450 Clarkson Ave
 New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 8 (GY1: 0)
 Program ID#: 430-35-21-070

NEW YORK

Beth Israel Medical Center Program*

Beth Israel Medical Center
 Program Director:
 Bhadransai Vikram, MD
 Beth Israel Medical Center, Dept of Radiation Oncology
 First Ave at 16th St
 New York NY 10003

Length: 3 Year(s); Total Positions: - (GY1: -)
 Program ID#: 430-35-11-062

Memorial Sloan-Kettering Cancer Center Program

Memorial Sloan-Kettering Cancer Center
 Program Director:
 Joachim Yahalom, MD
 Memorial Sloan-Kettering Cancer Ctr
 Dept of Radiation Oncology
 1275 York Ave
 New York NY 10021

Length: 3 Year(s); Total Positions: 12 (GY1: 0)
 Program ID#: 430-35-21-063

New York University Medical Center Program

New York University Medical Center
 Bellevue Hospital Center
 Program Director:
 Jay S Cooper, MD
 Alan D Steinfeld, MD
 New York University Med Ctr, Dept of Radiation Oncology
 550 First Ave
 New York NY 10016

Length: 3 Year(s); Total Positions: 2 (GY1: -)
 Program ID#: 430-35-21-067

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
 Program Director:
 Karen S Fountain, MD
 Dept of Radiation Oncology
 622 W 168th St
 New York NY 10032-3784

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
 Program ID#: 430-35-11-068

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester
 Program Director:
 Philip Rubin, MD
 Strong Memorial Hospital, Dept of Radiation Oncology
 601 Elmwood Ave, Box 647
 Rochester NY 14642

Length: 3 Year(s); Total Positions: 5 (GY1: 0)
 Program ID#: 430-35-11-071

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at Syracuse
 Program Director:
 Robert H Sagerman, MD
 S U N Y Health Science Center at Syracuse
 750 E Adams St
 Syracuse NY 13210

Length: 3 Year(s); Total Positions: 6 (GY1: 0)
 Program ID#: 430-35-11-072

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
 Program Director:
 Mahesh A Varia, MD
 Univ of North Carolina School of Medicine
 Dept of Radiation Oncology
 UNC Hospitals, CB #7512
 Chapel Hill NC 27599-7512

Length: 3 Year(s); Total Positions: 4 (GY1: 0)
 Program ID#: 430-36-11-073

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA—cont'd

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Edward C Halperin, MD**
Duke University Medical Center, Div Radiation
Oncology
Box 3085
Durham NC 27710

Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 430-36-21-074

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

Warren W Olds, MD
Dept of Radiology
Bowman Gray School of Medicine
300 S Hawthorne Road
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-36-11-075

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Bernard S Aron, MD
Univ of Cincinnati Medical Center
Radiation Oncology
234 Goodman St
Cincinnati OH 45267-0757

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 430-38-21-076

CLEVELAND

Case Western Reserve University Program*

University Hospitals of Cleveland

Program Director:

Louis J Novak, MD
University Hospitals of Cleveland
2078 Abington Rd
Cleveland OH 44106

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 430-38-11-077

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Melvin Tefft, MD
The Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 3 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 430-38-12-078

COLUMBUS

Ohio State University Program

Ohio State University Hospital

Program Director:

Reinhard Gahbauer, MD
Arthur G James Cancer Hospital and Research
Institute
Ohio State University
300 W 10th Ave
Columbus OH 43210

Length: 3 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 430-38-11-079

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics

Program Director:

William J Graham, MD
Univ of Oklahoma Health Sciences Center
800 N E 13th, P O Box 26901
Oklahoma City OK 73190

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-39-21-080

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital

Program Director:

Kenneth R Stevens, MD
Oregon Health Sciences University
Dept of Radiation Oncology
3181 S W Sam Jackson Park Road
Portland OR 97201-3098

Length: 3 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 430-40-21-081

PENNSYLVANIA

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center

Program Director:

Sucha O Asbell, MD
Myron P Nobler, MD
Albert Einstein Medical Center-Northern Division
York and Tabor Rds
Philadelphia PA 19141

Length: 3 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 430-41-12-082

Hahnemann University Program

Hahnemann University Hospital

Program Director:

Bizhan Micaliy, MD**
Hahnemann University Hospital
230 N Broad St
Philadelphia PA 19102-1192

Length: 3 Year(s); Total Positions: 6 (GY1: 2)

Program ID#: 430-41-11-084

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director:

Carl O Mansfield, MD
Mohammed Mohiuddin, MD
Thomas Jefferson University Hospital
Dept of Radiation Oncology
11th and Sansom
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

Program ID#: 430-41-11-086

University of Pennsylvania Program

Hospital of The University of Pennsylvania

Veterans Affairs Medical Center (Philadelphia)

American Oncological Hospital of The Fox Chase
Cancer Center

Program Director:

Lawrence R Coia, MD
Giulio J D'Angio, MD
Hospital of The University of Pennsylvania
3400 Spruce St
Philadelphia PA 19104

Length: 3 Year(s); Total Positions: 15 (GY1: 0)

Program ID#: 430-41-21-087

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital

Program Director:

Prabha Bansal, MD**
E D Werts, PhD
Division of Radiation Oncology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 3 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 430-41-21-088

PUERTO RICO

SAN JUAN

University of Puerto Rico Program

University Hospital

Fundacion Hospital Metropolitan

Program Director:

Victor A Marcial, MD
Radiation Oncology Div, Puerto Rico Center
U P R Med Sci Campus, G P O 5067
San Juan PR 00936

Length: 3 Year(s); Total Positions: - (GY1: -)

Program ID#: 430-42-11-091

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of
Medicine

M U S C Medical Center

Program Director:

Joseph M Jenrette, MD**
Medical University of South Carolina
171 Ashley Ave
Dept of Radiation Oncology
Charleston SC 29425

Length: 3 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 430-45-21-092

TEXAS

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

James A Belli, MD
Dept of Radiation Therapy
Univ of Texas Medical Branch
Route F-56
Galveston TX 77550

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 430-48-11-097

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Harris County Hospital District-Ben Taub General
Hospital

Program Director:

W Sam Dennis, MD PhD
The Methodist Hospital
6565 Fannin
Houston TX 77030

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 430-48-21-098

University of Texas M D Anderson Center Program*

University of Texas M D Anderson Center

Program Director:

Gunar K Zagars, MD
Univ Texas M D Anderson Cancer Center
1515 Holcombe Blvd
Houston TX 77030

Length: 3 Year(s); Total Positions: 14 (GY1: 4)

Program ID#: 430-48-22-099

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

SAN ANTONIO

University of Texas at San Antonio Program
University of Texas Health Science Center at San Antonio
Wilford Hall U S A F Medical Center
Cancer Therapy and Research Center
Program Director:
John J Feldmeier, DO
University of Texas Health Science Center
Division of Radiation Oncology
7703 Floyd Curl Drive
San Antonio TX 78284-7800
Length: 3 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 430-48-21-100

UTAH

SALT LAKE CITY

L D S Hospital Program
L D S Hospital
Program Director:
A Jennifer Fischbach, MD
L D S Hospital, Radiation Center
8th Ave and C St
Salt Lake City UT 84143
Length: 3 Year(s); **Total Positions:** 2 (GY1: 0)
Program ID#: 430-49-31-101

University of Utah Program

University of Utah Medical Center
Program Director:
Frederic A Gibbs, Jr, MD
University of Utah Medical Center, Div Radiation Oncology
50 N Medical Dr
Salt Lake City UT 84132
Length: 3 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 430-49-12-102

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Program Director:
William C Constable, MD
Cynthia Spaulding, MD
Div of Radiation Oncology, Box 383
Univ of Virginia
Charlottesville VA 22908
Length: 3 Year(s); **Total Positions:** 7 (GY1: -)
Program ID#: 430-51-11-104

NORFOLK

Eastern Virginia Graduate School of Medicine Program
Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Maryview Hospital
Program Director:
Anas M El-Mahdi, MD, ScD
Elizabeth M Higgins, MD
Sentara Regional Hospital
600 Gresham Drive
Norfolk VA 23507
Length: 3 Year(s); **Total Positions:** 5 (GY1: 0)
Program ID#: 430-51-11-105

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)
Program Director:
Christopher R Johnson, MD
Rupert Schmidt-Ullrich, MD
Dept of Radiation Oncology
Medical College of Virginia
Basement-Massey Cancer Center
Richmond VA 23298-0058
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 430-51-11-106

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Wui-Jin Koh, MD
University Hosp, Dept of Rad Oncology, Mail Stop R C-08
1959 N E Pacific St
Seattle WA 98195
Length: 3 Year(s); **Total Positions:** 7 (GY1: 0)
Program ID#: 430-54-21-107

WISCONSIN

MADISON

University of Wisconsin Program
University of Wisconsin Hospital and Clinics
Program Director:
Judith A Stitt, MD
University of Wisconsin Hospital and Clinics, Human Oncology
600 Highland Ave, K4/ B100
Madison WI 53792
Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 430-56-21-108

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
J Frank Wilson, MD
Colleen A Lawton, MD
Milwaukee County Medical Complex, Dept of Radiation Oncology
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 3 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 430-56-21-109

ACCREDITED PROGRAMS IN RADIOLOGY-DIAGNOSTIC

RADIOLOGY-DIAGNOSTIC

ALABAMA

BIRMINGHAM

Baptist Medical Centers Program
The Baptist Medical Centers
Baptist Medical Center-Princeton
Baptist Medical Center-Montclair
Program Director:
Emmett O Templeton, MD
Thomas G Loflin, MD
Baptist Medical Center-Montclair
Dept of Radiology
800 Montclair Road
Birmingham AL 35213
Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 420-01-21-006

University of Alabama Medical Center Program

University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Robert J St, MD
Dept of Radiology
University of Alabama Hospital
619 South 19th St
Birmingham AL 35233
Length: 4 Year(s); **Total Positions:** 25 (GY1: 4)
Program ID#: 420-01-11-007

MOBILE

University of South Alabama Program
University of South Alabama Medical Center
Program Director:
Bryon G Brogdon, MD
Allan E Green, Jr, MD
Univ of South Alabama Medical Center
2451 Fillingim St
Mobile AL 36617
Length: 4 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 420-01-11-008

ARIZONA

PHOENIX

St Joseph's Hospital and Medical Center Program
St Joseph's Hospital and Medical Center
Program Director:
Robert E Stejskal, MD
Paul O Hiette, MD
St Joseph's Hospital and Medical Center
350 West Thomas Road
P O Box 2071
Phoenix AZ 85001-2071
Length: 4 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 420-03-12-010

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ARIZONA—cont'd

TUCSON

University of Arizona Program
 University Medical Center
 Veterans Affairs Medical Center (Tucson)
Program Director:
 Joachim F Seeger, MD
 Univ of Arizona Health Sciences Center, Dept of
 Radiology
 1501 N Campbell
 Tucson AZ 85724
Length: 4 Year(s); **Total Positions:** 21 (GY1: 2)
Program ID#: 420-03-21-011

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
 University Hospital of Arkansas
 John L Mc Clellan Memorial Veterans Hospital
Program Director:
 Steven K Teplick, MD
 Joanna J Seibert, MD
 Univ of Arkansas For Medical Sciences
 Dept of Radiology, Slot 556
 4301 W Markham St
 Little Rock AR 72205-7199
Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 420-04-21-012

CALIFORNIA

FRESNO

University of California (San Francisco)/Fresno Program
 U C S F/Fresno Medical Education Program
 Valley Medical Center of Fresno
 Veterans Affairs Medical Center (Fresno)
Program Director:
 Malcolm F Anderson, MD
 Veterans Affairs Medical Center
 2615 E Clinton Ave
 Fresno CA 93703
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-05-21-219

LOMA LINDA

Loma Linda University Program
 Loma Linda University Medical Center
 Jerry L Pettis Memorial Veterans Hospital
Program Director:
 Douglas C Smith, MD
 Loma Linda University Medical Center, Radiation
 Sciences
 17234 Anderson St, P O Box 2000
 Loma Linda CA 92354
Length: 4 Year(s); **Total Positions:** 26 (GY1: 2)
Program ID#: 420-05-21-015

LOS ANGELES

Cedars-Sinai Medical Center Program
 Cedars-Sinai Medical Center
Program Director:
 Norman Zheutlin, MD
 Cedars-Sinai Medical Center
 Box 48750
 Dept of Radiology, Rm 5431
 Los Angeles CA 90048-0750
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 420-05-21-018

Kaiser Foundation Hospital (Los Angeles) Program
 Kaiser Foundation Hospital (Los Angeles)
Program Director:
 Richard Kalinowski, MD
 Kaiser Foundation Hospital, Dept of Diagnostic
 Radiology
 1505 N Edgemont St
 Los Angeles CA 90027
Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 420-05-12-020

Martin Luther King, Jr-Drew Medical Center Program

Martin Luther King, Jr-Drew Medical Center
Program Director:
 Theodore Q Miller, MD
 Martin Luther King, Jr-Drew Medical Center
 12021 S Wilmington Blvd
 Los Angeles CA 90059
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-05-12-022

U C L A Medical Center Program

U C L A Medical Center
 Veterans Affairs Medical Center (West Los Angeles)
 Los Angeles County-Olive View Medical Center
Program Director:
 Lawrence W Bassett, MD
 Poonam Batra, MD**
 U C L A Center For The Health Sciences
 U C L A School of Medicine
 Dept of Radiological Sciences
 Los Angeles CA 90024-1721
Length: 4 Year(s); **Total Positions:** 40 (GY1: 0)
Program ID#: 420-05-11-023

University of Southern California Program

University of Southern California School of Medicine
 Los Angeles County-U S C Medical Center
Program Director:
 Deborah M Forrester, MD
 John Pearce, MB BA
 Los Angeles County-U S C Medical Center
 1200 N State St, Rm 3570
 Los Angeles CA 90033
Length: 4 Year(s); **Total Positions:** 51 (GY1: 0)
Program ID#: 420-05-11-021

White Memorial Medical Center Program

White Memorial Medical Center
Program Director:
 Michael J Neglio, MD
 White Memorial Medical Center
 1720 Brooklyn Ave
 Los Angeles CA 90033
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-05-31-025

OAKLAND

U S Navy Coordinated Program-Naval Hospital (Oakland)
 Naval Hospital (Oakland)
Program Director:
 Cary J Goeppfert, MD**
 Dept of The Navy
 Radiology Dept
 Naval Hospital
 Oakland CA 94627-5000
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-05-31-904

ORANGE

University of California (Irvine) Program*
 University of California (Irvine) Medical Center
 Veterans Affairs Medical Center (Long Beach)
 Long Beach Memorial Medical Center
Program Director:
 Richard M Friedenberg, MD
 M Joyce Pais, MD
 University of California (Irvine) Medical Center
 101 City Dr South Rt 140
 Orange CA 92668
Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 420-05-21-014

SACRAMENTO

University of California (Davis) Program
 University of California (Davis) Medical Center
 Veterans Affairs Medical Center (Martinez)
Program Director:
 John P Mc Gahan, MD
 Univ of California (Davis) Medical Center
 Dept of Radiology
 2516 Stockton Blvd
 Sacramento CA 95817
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-05-11-013

SAN DIEGO

U S Navy Coordinated Program-Naval Hospital (San Diego)
 Naval Hospital (San Diego)
Program Director:
 Randall W Holden, MD
 Edgar T Jones, MD
 Naval Hospital, Dept of Radiology
 Bob Wilson Dr
 San Diego CA 92134-5000
Length: 4 Year(s); **Total Positions:** 32 (GY1: 0)
Program ID#: 420-05-21-914

University of California (San Diego) Program

University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Lee B Talner, MD
 U C S D Medical Center, Dept of Diagnostic Rad
 225 Dickinson St
 San Diego CA 92103-1990
Length: 4 Year(s); **Total Positions:** 28 (GY1: 0)
Program ID#: 420-05-21-027

SAN FRANCISCO

University of California (San Francisco) Program*
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
 San Francisco General Hospital Medical Center
Program Director:
 Erik Carlsson, MD
 Gordon Gamsu, MD
 University of California, San Francisco
 396 Moffitt Hospital
 UCSF, Parnassus Ave
 San Francisco CA 94143-0628
Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 420-05-21-031

SAN JOSE

Santa Clara Valley Medical Center Program
 Santa Clara Valley Medical Center
Program Director:
 Edward A Lebowitz, MD
 Santa Clara Valley Medical Center
 751 S Bascom Ave
 San Jose CA 95128
Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 420-05-31-032

SANTA BARBARA

Santa Barbara Cottage Hospital Program
 Santa Barbara Cottage Hospital
Program Director:
 Arthur A Lee, MD
 Santa Barbara Cottage Hospital
 Dept of Radiology
 P O Box 689
 Santa Barbara CA 93102
Length: 4 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 420-05-22-033

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

STANFORD

Stanford University Program*
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Program Director:
Barton Lane, MD
Stanford University
Dept of Diagnostic Radiology
H-1307
Stanford CA 94305-5105
Length: 4 Year(s); **Total Positions:** 24 (GY1:-)
Program ID#: 420-05-21-034

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Joseph Tabrisky, MD
Ralph Lachman, MD
1000 W Carson St
Torrance CA 90509
Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 420-05-11-035

TRAVIS AFB

David Grant U S A F Medical Center Program
David Grant U S A F Medical Center
Program Director:
Col David K Shelton, MD
Roy A Kottal, MD
David Grant U S A F Medical Center
Dept of Radiology
Travis A F B CA 94535-5300
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-05-21-001

COLORADO

AURORA

U S Army Coordinated Program-Fitzsimons Army Medical Center
Fitzsimons Army Medical Center
Program Director:
Col Frank L Quattromani, MD
Dept of Radiology
Fitzsimons Army Medical Center
Aurora CO 80045-5001
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-07-12-913

DENVER

A M I Presbyterian/St Luke's Medical Center Program
A M I Presbyterian Denver Hospital
Program Director:
Sydney L Stevens, MD
Lawrence L Emmons, MD
A M I Presbyterian-St Luke's Medical Center
1719 E 19th Ave
Denver CO 80218
Length: 4 Year(s); **Total Positions:** 22 (GY1: 0)
Program ID#: 420-07-22-036

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver Health and Hospitals
Program Director:
Paul D Russ, MD
Michael L Manco-Johnson, MD
Univ of Colorado Health Sciences Center
4200 E 9th Ave (A030)
Denver CO 80262-0030
Length: 4 Year(s); **Total Positions:** 35 (GY1: 0)
Program ID#: 420-07-21-038

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program
Bridgeport Hospital
Program Director:
Octavio G Choy, MD
Bridgeport Hospital
267 Grant St
Bridgeport CT 06610-2870
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-08-12-039

St Vincent's Medical Center Program

St Vincent's Medical Center
Program Director:
Robert D Russo, MD
St Vincent's Medical Center
2800 Main St
Bridgeport CT 06606
Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 420-08-11-040

FARMINGTON

University of Connecticut Program
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Faith A Weidner, MD
Univ of Connecticut Health Center
Dept of Radiology
Farmington CT 06032
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-08-21-225

HARTFORD

Hartford Hospital Program
Hartford Hospital
Program Director:
Fred M Ziter, Jr, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115
Length: 4 Year(s); **Total Positions:** 3 (GY1: 0)
Program ID#: 420-08-22-041

NEW HAVEN

Hospital of St Raphael Program
Hospital of St Raphael
Program Director:
Lee H Greenwood, MD
Hospital of St Raphael
Dept of Diagnostic Radiology
1450 Chapel St
New Haven CT 06511
Length: 4 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 420-08-22-042

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Coralie Shaw, MD
Yale University School of Medicine, Dept of Radiology
333 Cedar St, P O Box 3333
New Haven CT 06510
Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 420-08-21-043

NORWALK

Norwalk Hospital Program
Norwalk Hospital
Program Director:
Alan H Richman, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwalk CT 06856
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 420-08-21-216

DC

WASHINGTON

George Washington University Program
George Washington University Hospital
Program Director:
David O Davis, MD
George Washington University Hospital
901 23rd St, N W
Washington DC 20037
Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 420-10-21-046

Georgetown University Program

Georgetown University Hospital
Program Director:
Larry P Elliott, MD
Georgetown University Hospital
3800 Reservoir Rd
Washington DC 20007-2197
Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 420-10-11-045

Howard University Program*

Howard University Hospital
Program Director:
James S Teal, MD
Roma V Gumbs, MD
Howard University Hospital, Dept of Radiology
2041 Georgia Ave, N W
Washington DC 20060
Length: 4 Year(s); **Total Positions:** 17 (GY1: 0)
Program ID#: 420-10-11-047

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center
Program Director:
Nasser Ghaed, MD
Chief, Dept of Radiology
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001
Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 420-10-21-003

DELAWARE

WILMINGTON

The Medical Center of Delaware Program
The Medical Center of Delaware
Program Director:
John S Wills, MD,
The Medical Center of Delaware
Christiana Hospital - Radiology
P O Box 6001
Newark DE 19718
Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 420-09-11-044

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
William J Montgomery, MD**
University of Florida, Dept of Radiology
Box J-374
Gainesville FL 32610-0374
Length: 4 Year(s); **Total Positions:** 27 (GY1: 0)
Program ID#: 420-11-21-048

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

FLORIDA —cont'd

JACKSONVILLE

University of Florida Health Science
Center/Jacksonville Program
University Medical Center, Inc

Program Director:

Frederick S Vines, MD
Dept of Radiology/UFHSCJ
University Medical Center
655 West Eighth St
Jacksonville FL 32209

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 420-11-21-223

MIAMI

University of Miami-Jackson Memorial Medical Center
Program

University of Miami-Jackson Memorial Medical Center

Program Director:

Sandra A Oldham, MD
Jackson Memorial Hospital
Dept of Radiology
1611 NW 12 Ave
Miami FL 33136

Length: 4 Year(s); Total Positions: 30 (GY1: 0)

Program ID#: 420-11-21-049

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

Manuel Viamonte, Jr, MD
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach FL 33140

Length: 4 Year(s); Total Positions: 20 (GY1: 0)

Program ID#: 420-11-21-050

TAMPA

University of South Florida Program

Tampa General Hospital
James A Haley Veterans Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

Martin L Silbiger, MD
Univ of South Florida College of Medicine, Dept of
Radiology
12901 N Bruce B Downs Blvd
Box 17
Tampa FL 33612

Length: 4 Year(s); Total Positions: 17 (GY1: 0)

Program ID#: 420-11-21-051

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Richard S Colvin, MD
Bruce R Baumgartner, MD
Emory University Hospital
Dept of Radiology
1364 Clifton Road, NE
Atlanta GA 30322-2000

Length: 4 Year(s); Total Positions: 41 (GY1: 0)

Program ID#: 420-12-21-052

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Theodora Vanderzalm, MD
Dept of Radiology
Medical College of Georgia
1120 15th St
Augusta, GA 30912-3900

Length: 4 Year(s); Total Positions: 13 (GY1: 0)

Program ID#: 420-12-21-053

SAVANNAH

Memorial Medical Center Program

Memorial Medical Center

Program Director:

Michael P Carter, MD
Terry L Reynolds, MD
Memorial Medical Center, Inc
P O Box 23089
Savannah GA 31403

Length: 4 Year(s); Total Positions: 16 (GY1: 8)

Program ID#: 420-12-12-054

HAWAII

HONOLULU

U S Army Coordinated Program-Tripler Army Medical
Center

Tripler Army Medical Center

Program Director:

Mark F Hansen, MD
Tripler Army Medical Center
Dept of Radiology
Honolulu HI 96859-5000

Length: 4 Year(s); Total Positions: - (GY1: 0)

Program ID#: 420-14-21-933

ILLINOIS

CHICAGO

Cook County Hospital Program

Cook County Hospital

Program Director:

Dimitrios G Spigos, MD
Cook County Hospital, Dept of Radiology
1835 West Harrison St
Chicago IL 60612-9985

Length: 4 Year(s); Total Positions: 28 (GY1: 4)

Program ID#: 420-16-21-055

Illinois Masonic Medical Center Program

Illinois Masonic Medical Center

Program Director:

Robert P Cavallino, MD
Illinois Masonic Medical Center
836 W Wellington Ave
Chicago IL 60657-5193

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-16-21-217

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:

N L Brown, MD
Howard J Rose, DO
Michael Reese Hospital and Medical Center
Diagnostic Radiology Dept
Lake Shore Dr at 31st St
Chicago IL 60616

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 420-16-12-057

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Lee F Rogers, MD
Leonid Calenoff, MD
Northwestern University Medical School
Dept of Radiology
710 N Fairbanks Ct
Chicago IL 60611

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 420-16-21-059

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Claire Smith, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Diagnostic Radiology
Chicago IL 60612

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 420-16-11-060

University of Chicago Program

University of Chicago Hospitals

Program Director:

Ruth G Ramsey, MD**
Larry Dixon, MD
University of Chicago Medical Center
5841 S Maryland Ave
Box 429
Chicago IL 60637-1470

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 420-16-11-061

Mount Sinai Hospital Medical Center of Chicago
Program

Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

Alan H Hecht, MD
Dept of Radiology Mount Sinai Hosp Medical Center
California Ave at 15th St
Chicago IL 60608

Length: 4 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 420-16-11-058

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Andrew C Wilbur, MD
University of Illinois Hospital
2483 UIH, MC 931
Chicago IL 60612

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 420-16-21-062

EVANSTON

St Francis Hospital of Evanston Program

St Francis Hospital of Evanston

Program Director:

Daniel J Murphy, MD
Carlos H Escamilla, MD
St Francis Hospital of Evanston
Dept of Radiology
355 Ridge Ave
Evanston IL 60202

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-16-12-063

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago

Program Director:

Rogelio Moncada, MD
Loyola University Stritch School of Medicine
2160 S First Ave
Maywood IL 60153

Length: 4 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 420-16-11-064

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

P F Mahon, MD
St John's Hospital, Dept of Radiology
800 E Carpenter St
Springfield IL 62769

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 420-16-21-065

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Heun Y Yune, MD
Indiana University Hospitals
926 W Michigan St
Indianapolis IN 46202-5253

Length: 4 Year(s); Total Positions: 46 (GY1: 10)

Program ID#: 420-17-21-066

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Gonzalo T Chua, MD
Benjamin Kuzma, MD
Methodist Hospital of Indiana
1701 N Senate Blvd, P O Box 1367
Indianapolis IN 46206

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 420-17-12-067

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Yutaka Sato, MD
University of Iowa Hospitals and Clinics
Dept of Radiology
Iowa City IA 52242

Length: 4 Year(s); Total Positions: 28 (GY1: 7)

Program ID#: 420-18-21-068

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)

University of Kansas Medical Center

Program Director:

Arch W Templeton, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 4 Year(s); Total Positions: 20 (GY1: 0)

Program ID#: 420-19-11-069

WICHITA

H C A Wesley Medical Center Program

H C A Wesley Medical Center

Program Director:

David L Breckbill, MD
University of Kansas School of Medicine (Wichita)
1010 North Kansas
Wichita KS 67214

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-19-12-070

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center

Program Director:

Carl N Schofield, MD**
Thomas J Vaughn, MD
Univ of Kentucky Med Ctr, Dept of Diagnostic
Radiology
800 Rose St
Hx 311
Lexington KY 40536-0084

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 420-20-21-071

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville

Program Director:

Hollis A Thomas, MD
Robert D Bretz, MD
Humana Hospital-University of Louisville
Dept of Diagnostic Radiology
530 South Jackson St
Louisville KY 40202

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 420-20-21-230

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

Christopher R B Merritt, MD
Alton Ochsner Medical Foundation, Dept of Diag
Radiology
1516 Jefferson Hwy
New Orleans LA 70121

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 420-21-12-074

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-L S U Service (New Orleans)

Program Director:

Erich K Lang, MD
Louisiana State University School of Medicine
Dept of Radiology
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 4 Year(s); Total Positions: 24 (GY1: 1)

Program ID#: 420-21-21-234

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital

Program Director:

Arvin E Robinson, MD
Tulane University Medical Center, Dept of Radiology
1430 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); Total Positions: 15 (GY1: 0)

Program ID#: 420-21-21-235

MAINE

PORTLAND

Maine Medical Center Program

Maine Medical Center

Program Director:

Anthony F Salvo, MD
Dept of Diagnostic Radiology
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 420-22-11-076

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Stanley S Siegelman, MD
George P Saba II, MD
Johns Hopkins Hospital, Dept of Radiology
600 N Wolfe St
Baltimore MD 21205

Length: 4 Year(s); Total Positions: 33 (GY1: 2)

Program ID#: 420-23-11-077

University of Maryland Program

University of Maryland Medical System

Program Director:

Charles S Resnik, MD
Univ of Maryland Medical System, Dept of Diagnostic
Rad
22 S Greene St
Baltimore MD 21201

Length: 4 Year(s); Total Positions: 26 (GY1: 0)

Program ID#: 420-23-11-079

BETHESDA

National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda)

Program Director:

Henry G Adams, MD
Dept of Radiology
National Naval Medical Center
Bethesda MD 20814-5000

Length: 4 Year(s); Total Positions: 20 (GY1: 0)

Program ID#: 420-23-31-924

MASSACHUSETTS

BOSTON

Beth Israel Hospital/Harvard Medical School Program

Beth Israel Hospital

Program Director:

Morris Simon, MD
Beth Israel Hospital, Dept of Radiology
330 Brookline Ave
Boston MA 02215

Length: 4 Year(s); Total Positions: 17 (GY1: 0)

Program ID#: 420-24-21-080

Boston University Program

Boston City Hospital

University Hospital

Program Director:

Jerome H Shapiro, MD
Boston City Hospital, Dept of Radiology
818 Harrison Ave
Boston MA 02118

Length: 4 Year(s); Total Positions: 19 (GY1: 0)

Program ID#: 420-24-21-081

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS — cont'd**Brigham & Women's Hspitls/Harvard Medical School Program**

Brigham and Women's Hospital
Children's Hospital

Program Director:

Harry Z Mellins, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 4 Year(s); Total Positions: 5 (GY1: -)

Program ID#: 420-24-21-085

Massachusetts General Hospital/Harvard Medical School Program

Massachusetts General Hospital

Program Director:

Jack Wittenberg, MD
Massachusetts General Hospital
Dept of Radiology
Boston MA 02114

Length: 4 Year(s); Total Positions: 45 (GY1: 9)

Program ID#: 420-24-31-083

New England Deaconess Hospital/Harvard Medical School Program

New England Deaconess Hospital

Program Director:

Herbert F Gramm, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston MA 02215

Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID#: 420-24-21-084

Tufts University Program

New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)

Program Director:

Robert C Sarno, MD
New England Medical Center, Dept of Radiology
750 Washington St
Boston MA 02111

Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID#: 420-24-21-086

BURLINGTON**Lahey Clinic Hospital Program**

Lahey Clinic Hospital

Program Director:

Carl R Larsen, MD
Lahey Clinic Foundation
41 Mall Rd
Burlington MA 01805

Length: 4 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 420-24-22-082

CAMBRIDGE**Mount Auburn Hospital Program**

Mount Auburn Hospital

Program Director:

Michael J Shortsleeve, MD
Mount Auburn Hospital
330 Mt Auburn St
Cambridge MA 02138

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-24-11-087

SPRINGFIELD**Baystate Medical Center Program**

Baystate Medical Center

Program Director:

Thomas H Parker, MD
Richard J Hicks, MD
Baystate Medical Center
Dept of Radiology
759 Chestnut St
Springfield MA 01199

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-24-12-088

WORCESTER**Saint Vincent Hospital Program**

Saint Vincent Hospital

Program Director:

Murray L Janower, MD
Saint Vincent Hospital
25 Winthrop St
Worcester MA 01604

Length: 4 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 420-24-12-089

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center

Program Director:

Cynthia B Umali-Torres, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 420-24-21-090

MICHIGAN**ANN ARBOR****University of Michigan Program**

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Mark Helvie, MD
University of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor MI 48109-0030

Length: 4 Year(s); Total Positions: 30 (GY1: 7)

Program ID#: 420-25-21-091

DEARBORN**Oakwood Hospital Program**

Oakwood Hospital

Program Director:

Alan T Hennessey, MD
David S Yates, MD
Oakwood Hospital
18101 Oakwood Blvd
P O Box 2500
Dearborn MI 48123-2500

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 420-25-12-092

DETROIT**Henry Ford Hospital Program**

Henry Ford Hospital

Program Director:

P C Shetty, MD**
Henry Ford Hospital
2799 West Grand Blvd
Radiology-Diagnostic
Detroit MI 48202

Length: 4 Year(s); Total Positions: 28 (GY1: 7)

Program ID#: 420-25-11-093

Sinai Hospital Program

Sinai Hospital

Program Director:

Sarah G Pope, MD**
Sinai Hospital Dept of Radiology
6767 W Outer Dr
Detroit MI 48235

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 420-25-21-095

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

George A Kling, MD
Wayne State Univ Sch of Med, Detroit Receiving Hosp
3 L-8
4201 St Antoine
Detroit MI 48201

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 420-25-21-096

FLINT**Michigan State University Program B**

Michigan State Univ Coll of Human Medicine-Flint
Campus

Hurley Medical Center

McLaren Regional Medical Center

St Joseph Hospital

Program Director:

Alexander Gottschalk, MD**
Robert S Ormond, MD
Michigan State Univ Coll of Human Med, Flint Campus
One Hurley Plaza
Flint MI 48503-5902

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 420-25-31-100

GRAND RAPIDS**Michigan State University Program A**

Grand Rapids Area Medical Education Center

Butterworth Hospital

Blodgett Memorial Medical Center

Saint Mary's Health Services

Program Director:

E James Potchen, MD
C/O Grand Rapids Area Medical Education Center
240 Cherry St, S E
Grand Rapids MI 49503

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 420-25-21-099

PONTIAC**St Joseph Mercy Hospital Program**

St Joseph Mercy Hospital

Program Director:

Robert D Steele, MD
St Joseph Mercy Hospital
900 Woodward Ave
Pontiac MI 48341-2985

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 420-25-32-101

ROYAL OAK**William Beaumont Hospital Program**

William Beaumont Hospital

Program Director:

Jalil Farah, MD
Kenneth W Matasar, MD
William Beaumont Hospital
3601 W Thirteen Mile Rd
Royal Oak MI 48073

Length: 4 Year(s); Total Positions: 30 (GY1: 0)

Program ID#: 420-25-12-102

SOUTHFIELD**Providence Hospital Program**

Providence Hospital

Program Director:

Allan D Fraiberg, MD
Providence Hospital
16001 W Nine Mile Rd, Box 2043
Southfield MI 48037

Length: 4 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 420-25-21-103

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center
Hennepin County Medical Center

Program Director:
William M Thompson, MD
Marvin E Goldberg, MD
University of Minnesota
420 Delaware St, S E
Room 2-349
Minneapolis MN 55455

Length: 4 Year(s); **Total Positions:** 50 (GY1: 5)
Program ID#: 420-26-21-104

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic

Program Director:
Carl C Reading, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); **Total Positions:** 36 (GY1: 10)
Program ID#: 420-26-21-105

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program
University of Mississippi School of Medicine
University Hospital

Program Director:
James U Morano, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson MS 39216-4505

Length: 4 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 420-27-11-107

MISSOURI

COLUMBIA

University of Missouri-Columbia Program
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:
Robert J Churchill, MD
Univ of Missouri Med Ctr
One Hospital Dr
Columbia MO 65212

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 420-28-11-108

KANSAS CITY

St Luke's Hospital Program
St Luke's Hospital
Children's Mercy Hospital

Program Director:
James K Fisher, MD
St Luke's Hospital
44th and Wornall Rd
Kansas City MO 64111

Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 420-28-22-109

University of Missouri at Kansas City Program
Truman Medical Center-West

Program Director:
Fong Y Tsai, MD
Truman Medical Center
Dept of Radiology
2301 Holmes St
Kansas City MO 64108-8110

Length: 4 Year(s); **Total Positions:** 11 (GY1: 2)
Program ID#: 420-28-21-231

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Cardinal Glennon Children's Hospital

Program Director:
John B Shields, MD
Dept of Radiology-St Louis Univ Med Ctr
The University Hospital
3635 Vista at Grand
St Louis MO 63110-0250

Length: 4 Year(s); **Total Positions:** 22 (GY1: 5)
Program ID#: 420-28-21-110

Washington University Program A

Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr
Barnes Hospital

Program Director:
Ronald G Evens, MD
Attn: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); **Total Positions:** 66 (GY1: 11)
Program ID#: 420-28-11-111

Washington University Program B

Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:
Lawrence M Kotner, Jr, MD
Jewish Hospital of St Louis at Washington Univ Med
Ctr
216 South Kingshighway Blvd
St Louis MO 63110

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 420-28-21-237

NEBRASKA

OMAHA

Creighton University Program
A M I St Joseph Hospital

Program Director:
Judith S Schreiman, MD
Creighton University School of Medicine
601 North 30 St
Omaha NE 68131

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-30-21-220

University of Nebraska Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:
Thomas J Imray, MD
University of Nebraska Medical Center
Dept of Radiology
600 South 42nd St
Omaha NE 68198-1045

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-30-21-112

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center

Program Director:
Steven K Sargent, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Dept of Radiology
Hanover NH 03756

Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 420-32-11-113

NEW JERSEY

HACKENSACK

Hackensack Medical Center Program*
Hackensack Medical Center

Program Director:
Joel A Budin, MD
Hackensack Medical Center
30 Prospect Ave
Hackensack NJ 07601

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 420-33-12-114

LIVINGSTON

Saint Barnabas Medical Center Program
Saint Barnabas Medical Center

Program Director:
Lester Kalisher, MD
St Barnabas Medical Center
Old Short Hill Rd
Livingston NJ 07039

Length: 4 Year(s); **Total Positions:** 14 (GY1: 0)
Program ID#: 420-33-21-215

LONG BRANCH

Monmouth Medical Center Program
Monmouth Medical Center

Program Director:
Richard B Ruchman, MD**
Monmouth Medical Center
300 Second Ave
Long Branch NJ 07740-9998

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-33-31-115

MORRISTOWN

Morristown Memorial Hospital Program
Morristown Memorial Hospital

Program Director:
Lawrence C Swayne, MD**
Morristown Memorial Hospital, Dept of Radiology
100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 420-33-11-116

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program

Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:
John L Noshier, MD
U M D N J-Robert Wood Johnson Medical School
One Robert Wood Johnson Pl
New Brunswick NJ 08903-0019

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-33-21-228

NEWARK

Newark Beth Israel Medical Center Program
Newark Beth Israel Medical Center

Program Director:
Lloyd N Spindell, MD
Eva Horn, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark NJ 07112

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-33-31-118

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW JERSEY — cont'd

U M D N J-New Jersey Medical School Program
 U M D N J-University Hospital
 Childrens Hospital of New Jersey (United Hospitals
 Med Ctr)
Program Director:
 Stephen R Baker, MD**
 U M D N J University Hospital
 150 Bergen St - C 320
 Newark NJ 07103-2425
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-33-21-226

SUMMIT

Overlook Hospital Program
 Overlook Hospital
Program Director:
 William J Esposito, MD
 Overlook Hospital
 99 Beauvoir Ave
 P O Box 220
 Summit NJ 07902-0220
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-33-11-119

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program
 University of New Mexico School of Medicine
 University Hospital
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 Fred A Mettler, Jr, MD
 Univ of New Mexico School of Medicine
 Dept of Radiology
 915 Camino De Salud, N E
 Albuquerque NM 87131
Length: 4 Year(s); **Total Positions:** 19 (GY1: 0)
Program ID#: 420-34-21-120

NEW YORK

ALBANY

Albany Medical Center Program
 Albany Medical Center Hospital
 Veterans Affairs Medical Center (Albany)
Program Director:
 William Hendrick, MD
 Albany Medical Center, Dept of Radiology, A-113
 New Scotland Ave
 Albany NY 12208-3478
Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)
Program ID#: 420-35-11-121

BRONX

Albert Einstein College of Medicine Program
 Bronx Municipal Hospital Center
 Weiler Hospital of Albert Einstein College of Medicine
Program Director:
 Melvin N Zelefsky, MD
 Einstein/Bronx Municipal
 4n16 Jacobi Hospital
 Pelham Parkway So
 New York (Bronx) NY 10461
Length: 4 Year(s); **Total Positions:** 23 (GY1: 0)
Program ID#: 420-35-21-126

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center
Program Director:
 Harry L Miller, MD
 Bronx-Lebanon Hospital Center
 1276 Fulton Ave
 New York (Bronx) NY 10456
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-35-12-128

Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
 Hosp Division
Program Director:
 Seymour Sprayregen, MD
 Montefiore Medical Center, Dept of Radiology
 111 E 210th St
 Bronx NY 10467
Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 420-35-21-134

BROOKLYN

Long Island College Hospital Program
 Long Island College Hospital
Program Director:
 R Thomas Bergeron, MD
 Long Island College Hospital
 340 Henry St
 New York (Brooklyn) NY 11201
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 420-35-11-131

Maimonides Medical Center Program

Maimonides Medical Center
Program Director:
 David Bryk, MD
 Maimonides Medical Center
 4802 Tenth Ave
 Brooklyn NY 11219
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-35-21-221

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn
Program Director:
 Joseph Giovannello, MD
 Methodist Hospital of Brooklyn
 506 Sixth St
 New York (Brooklyn) NY 11215
Length: 4 Year(s); **Total Positions:** 8 (GY1: 8)
Program ID#: 420-35-12-133

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
Program Director:
 Joshua A Becker, MD
 Jack O Haller, MD
 S U N Y Health Science Ctr at Brooklyn, Dept of
 Radiology
 450 Clarkson Ave
 New York (Brooklyn) NY 11203
Length: 4 Year(s); **Total Positions:** 32 (GY1: 8)
Program ID#: 420-35-21-143

BUFFALO

**State University of New York at Buffalo Graduate
 Medical-Dental Education Consortium Program**
 Erie County Medical Center
 Millard Fillmore Hospitals
 Buffalo General Hospital Corp
Program Director:
 George Alker, MD
 Erie County Medical Center, Dept of Radiology
 462 Grider St
 Buffalo NY 14215
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-35-21-122

EAST MEADOW

Nassau County Medical Center Program
 Nassau County Medical Center
Program Director:
 Dvora Balsam, MD
 Nassau County Medical Center, Dept of Radiology
 2201 Hempstead Turnpike
 East Meadow NY 11554-5400
Length: 4 Year(s); **Total Positions:** 21 (GY1: 4)
Program ID#: 420-35-11-123

MANHASSET

North Shore University Hospital Program
 North Shore University Hospital
Program Director:
 Harry L Stein, MD
 North Shore University Hospital-Cornell Univ Med Coll
 Dept of Radiology
 300 Community Drive
 Manhasset NY 11030
Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 420-35-31-124

MINEOLA

Winthrop-University Hospital Program*
 Winthrop-University Hospital
Program Director:
 Gerald A L Irwin, MD
 Dept of Radiology
 Winthrop-University Hospital
 259 First St
 Mineola NY 11501
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-35-21-240

NEW HYDE PARK

**Albert Einstein College of Medicine at Long Islnd
 Jewish Medical Center Program**
 Long Island Jewish Medical Center
 Queens Hospital Center
 Schneider Children's Hosp (Long Island Jewish Med
 Ctr)
Program Director:
 Peter G Herman, MD
 Long Island Jewish Medical Center
 Dept of Radiology
 New Hyde Park NY 11042
Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 420-35-21-132

NEW YORK

Beth Israel Medical Center Program
 Beth Israel Medical Center
 Hospital For Joint Diseases Orthopaedic Institute
Program Director:
 Norman E Leeds, MD
 Maria Mieza, MD
 Beth Israel Medical Center
 First Ave at 16th St
 New York NY 10003
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-35-21-127

Harlem Hospital Center Program*

Harlem Hospital Center
Program Director:
 Jan J Smulewicz, MD
 Harlem Hospital Center
 506 Lenox Ave
 New York NY 10037
Length: 4 Year(s); **Total Positions:** 14 (GY1: -)
Program ID#: 420-35-21-214

Lenox Hill Hospital Program

Lenox Hill Hospital
Program Director:
 Lewis M Rothman, MD
 Lenox Hill Hospital
 Medical Education Office
 100 East 77th St
 New York NY 10021-1883
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 420-35-21-218

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Jack G Rabinowitz, MD
The Mount Sinai Hospital
One Gustave L Levy Place, Box #1234
New York NY 10029

Length: 4 Year(s); **Total Positions:** 29 (GY1: 0)

Program ID#: 420-35-21-135

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center
Hospital For Special Surgery

Program Director:

Robert D Zimmerman, MD
New York Hospital, Cornell Medical Center
525 E 68th St
New York NY 10021

Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)

Program ID#: 420-35-21-129

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center

Program Director:

Albert F Keegan, MD
Norman Chase, MD
New York University Medical Center
550 First Ave
New York NY 10016

Length: 4 Year(s); **Total Positions:** 32 (GY1: 0)

Program ID#: 420-35-21-137

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York

Program Director:

Philip O Alderson, MD
Presbyterian Hospital In The City of New York, Dept of
Rad
622 W 168th St
New York NY 10032

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)

Program ID#: 420-35-11-138

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center

Program Director:

Ronald C Ablow, MD
Jeanne W Baer, MD
St Luke's-Roosevelt Hospital Center
114th and Amsterdam Ave
New York NY 10025

Length: 4 Year(s); **Total Positions:** 22 (GY1: 0)

Program ID#: 420-35-21-224

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York

Program Director:

Bruce C Zablow, MD
St Vincent's Hospital and Med Ctr, Dept of Radiology
153 W 11th St
New York NY 10011

Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)

Program ID#: 420-35-12-141

ROCHESTER

Rochester General Hospital Program

Rochester General Hospital

Program Director:

Allan D Bernstein, MD
Rochester General Hospital
1425 Portland Ave
Rochester NY 14621
Length: 4 Year(s); **Total Positions:** 10 (GY1: 0)
Program ID#: 420-35-12-145

University of Rochester Program

Strong Memorial Hospital of The University of
Rochester

Program Director:

Jovitas Skucas, MD
Univ of Rochester Medical Center, Dept of Diagnostic
Rad
601 Elmwood Ave
Rochester NY 14642

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)

Program ID#: 420-35-11-146

STATEN ISLAND

St Vincent's Medical Center of Richmond Program

St Vincent's Medical Center of Richmond

Program Director:

Orlando L Manfredi, MD
Matthew J Stern, MD
St Vincent's Medical Center of Richmond
355 Bard Ave
New York (Staten Island) NY 10310-1699
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-35-21-229

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Morton A Meyers, MD
University Hospital, Dept of Radiology
Level 4, Rm 092
Stony Brook NY 11794-8460

Length: 4 Year(s); **Total Positions:** - (GY1: 0)

Program ID#: 420-35-21-222

SYRACUSE

S U N Y Health Science Center at Syracuse Program

University Hospital of S U N Y Health Sci Ctr at
Syracuse

Veterans Affairs Medical Center (Syracuse)

Program Director:

Zachary D Grossman, MD
S U N Y Upstate Medical Center
750 E Adams St
Syracuse NY 13210
Length: 4 Year(s); **Total Positions:** 20 (GY1: 2)
Program ID#: 420-35-21-147

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center
Lincoln Medical and Mental Health Center

Program Director:

Michael S Tenner, MD
Rita F Girolamo, MD
New York Medical College
MacY Pavillion
Valhalla NY 10595
Length: 4 Year(s); **Total Positions:** 30 (GY1: 0)
Program ID#: 420-35-21-136

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals

Program Director:

L Alden Parker, Jr, MD
Univ of North Carolina School of Medicine
Dept of Radiology
Chapel Hill NC 27599
Length: 4 Year(s); **Total Positions:** 22 (GY1: 5)
Program ID#: 420-36-11-148

DURHAM

Duke University Medical Center Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Reed P Rice, MD**
Duke University Medical Center
Box 3808
Durham NC 27710
Length: 4 Year(s); **Total Positions:** 46 (GY1: 3)
Program ID#: 420-36-31-149

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital

Program Director:

Ronald J Zagoria, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103
Length: 4 Year(s); **Total Positions:** 25 (GY1: 0)
Program ID#: 420-36-11-150

OHIO

CANTON

Aultman Hospital/Timken Mercy Medical Center Program

Aultman Hospital
Timken Mercy Medical Center

Program Director:

Barry S Rose, MD
Aultman Dept of Radiology
2600 Sixth St, S W
Canton OH 44710
Length: 4 Year(s); **Total Positions:** 24 (GY1: 12)
Program ID#: 420-38-21-232

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Harold B Spitz, MD
University of Cincinnati Medical Center
234 Goodman St, Mail Location 742
Cincinnati OH 45267-0742
Length: 4 Year(s); **Total Positions:** 29 (GY1: 4)
Program ID#: 420-38-21-152

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Joseph P Lipuma, MD
Dept of Radiology
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106
Length: 4 Year(s); **Total Positions:** 30 (GY1: 0)
Program ID#: 420-38-21-153

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

MetroHealth Medical Center Program

MetroHealth Medical Center
Program Director:
 Jeffrey R Crass, MD
 Metrohealth Medical Center
 Dept of Radiology
 3395 Scranton Rd
 Cleveland OH 44109
Length: 4 Year(s); **Total Positions:** 11 (GY1: 4)
Program ID#: 420-38-21-242

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
Program Director:
 Michael A Geisinger, MD
 Cleveland Clinic Foundation
 One Clinic Center
 9500 Euclid Ave
 Cleveland OH 44195-5242
Length: 4 Year(s); **Total Positions:** 26 (GY1: 5)
Program ID#: 420-38-12-154

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland
Program Director:
 Avram E Pearlstein, MD
 Mt Sinai Medical Center of Cleveland
 One Mt Sinai Drive
 Cleveland OH 44106-4198
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 420-38-11-155

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Program Director:
 Charles F Mueller, MD
 Ohio State University
 Dept of Radiology - RH S-209
 410 W 10th Ave
 Columbus OH 43210
Length: 4 Year(s); **Total Positions:** 17 (GY1: 1)
Program ID#: 420-38-21-156

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
 St Vincent Medical Center
Program Director:
 Lee S Woldenberg, MD**
 Medical College of Ohio, Dept of Radiology
 P O Box 10008
 Toledo OH 43699
Length: 4 Year(s); **Total Positions:** 9 (GY1: 0)
Program ID#: 420-38-21-157

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program

St Elizabeth Hospital Medical Center
 Western Reserve Care System (Southside Medical Center)
 Western Reserve Care System (Northside Medical Center)
Program Director:
 William L Crawford, MD
 St Elizabeth Hospital Medical Center
 1044 Belmont Ave
 P O Box 1790
 Youngstown OH 44501-1790
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-38-21-233

OKLAHOMA

OKLAHOMA CITY

Baptist Medical Center of Oklahoma Program
 Baptist Medical Center of Oklahoma
Program Director:
 Jay A Harolds, MD
 Baptist Medical Center of Oklahoma, Dept of Radiology
 3300 Northwest Expressway
 Oklahoma City OK 73112
Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 420-39-12-158

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
 Children's Hospital of Oklahoma
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 Sidney P Traub, MD
 Oklahoma Memorial Hospital
 Dept of Radiology
 Post Office Box 26901
 Oklahoma City OK 73190
Length: 4 Year(s); **Total Positions:** 30 (GY1: 7)
Program ID#: 420-39-21-159

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 William A Weidner, MD
 Dept Diagnostic Radiology L340
 The Oregon Health Sciences Univ
 3181 SW Sam Jackson Park Road
 Portland OR 97201-3098
Length: 4 Year(s); **Total Positions:** 21 (GY1: 0)
Program ID#: 420-40-31-160

PENNSYLVANIA

BRYN MAWR

Bryn Mawr Hospital Program
 Bryn Mawr Hospital
 St Christopher's Hospital For Children
Program Director:
 J Thomas Murphy, MD
 Bryn Mawr Hospital
 Dept of Radiology
 130 S Bryn Mawr Ave
 Bryn Mawr PA 19010
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-41-21-162

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center
Program Director:
 Terence L O'Rourke, MD
 Geisinger Medical Center
 N Academy Ave
 Danville PA 17822
Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-41-21-163

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ
 Harrisburg Hospital
 Polyclinic Medical Center
Program Director:
 John E Madewell, MD
 Milton S Hershey Medical Center, Dept of Radiology
 P O Box 850
 500 University Drive
 Hershey PA 17033
Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)
Program ID#: 420-41-21-164

PHILADELPHIA

Albert Einstein Medical Center Program*

Albert Einstein Medical Center
Program Director:
 William Herring, MD
 Albert Einstein Medical Center-Northern Div
 5501 Old York Road
 Philadelphia PA 19141-3098
Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 420-41-21-165

Germantown Hospital and Medical Center Program

Germantown Hospital and Medical Center
Program Director:
 Kenneth M Neigut, MD
 Germantown Hospital and Medical Center
 Dept of Radiology
 One Penn Blvd
 Philadelphia PA 19144
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-41-31-167

Hahnemann University Program

Hahnemann University Hospital
Program Director:
 Marvin E Haskin, MD
 Hahnemann University, Dept of Radiology
 Broad and Vine
 Mail Stop 206
 Philadelphia PA 19102-1192
Length: 4 Year(s); **Total Positions:** 17 (GY1: 0)
Program ID#: 420-41-11-168

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
Program Director:
 George L Popky, MD
 Medical College of Pennsylvania and Hospital
 Dept of Radiology
 3300 Henry Ave
 Philadelphia PA 19129
Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 420-41-21-169

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Misericordia Division
 Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
 Gustav Seliger, MD
 Mercy Catholic Medical Center
 1500 Lansdowne Ave
 Darby PA 19023
Length: 4 Year(s); **Total Positions:** 8 (GY1: 1)
Program ID#: 420-41-21-170

Pennsylvania Hospital Program

Pennsylvania Hospital
Program Director:
 Robert E Campbell, MD
 Carolyn E Parry, MD
 Pennsylvania Hospital
 800 Spruce St
 Philadelphia PA 19107
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 420-41-31-171

Presbyterian Medical Center of Philadelphia Program

Presbyterian Medical Center of Philadelphia
Program Director:
 David B Freiman, MD
 Presbyterian Medical Center of Philadelphia
 51 N 39th St
 Philadelphia PA 19104
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 420-41-21-172

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

Temple University Program

Temple University Hospital

Program Director:

Michael B Love, MD
Dept of Diagnostic Imaging
Temple University Hospital
Broad and Ontario Sts
Philadelphia PA 19140

Length: 4 Year(s); **Total Positions:** 20 (GY1: 1)**Program ID#:** 420-41-11-173**Thomas Jefferson University Program**

Thomas Jefferson University Hospital

Program Director:

Vijay M Rao, MD
Thomas Jefferson University
11th and Walnut Sts
Philadelphia PA 19107-8110

Length: 4 Year(s); **Total Positions:** 18 (GY1: 0)**Program ID#:** 420-41-11-174**University of Pennsylvania Program**

Hospital of The University of Pennsylvania

Program Director:

Stanley Baum, MD
Hospital of The Univ of Pennsylvania, Dept of
Radiology
3400 Spruce St
Philadelphia PA 19104

Length: 4 Year(s); **Total Positions:** 63 (GY1: 35)**Program ID#:** 420-41-21-175**PITTSBURGH****Allegheny General Hospital Program**

Allegheny General Hospital

Program Director:

Rolf L Schapiro, MD
Dept of Diagnostic Radiology
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 4 Year(s); **Total Positions:** 13 (GY1: 3)**Program ID#:** 420-41-21-176**Hospitals of The University Health Center of****Pittsburgh Program**

Presbyterian University Hospital

Program Director:

Susan S Kemp, MD
Dept of Radiology
Presbyterian-University Hospital
Pittsburgh PA 15213

Length: 4 Year(s); **Total Positions:** - (GY1: 0)**Program ID#:** 420-41-21-177**Mercy Hospital of Pittsburgh Program**

Mercy Hospital of Pittsburgh

Program Director:

Robert T Jones, Jr, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh PA 15219-5166

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)**Program ID#:** 420-41-11-178**St Francis Medical Center Program**

St Francis Medical Center
Forbes Regional Health Center

Program Director:

Ronald A D'Altorio, MD
Theodore Molnar, MD
St Francis Medical Center
45th St Off Penn Ave
Pittsburgh PA 15201

Length: 4 Year(s); **Total Positions:** 14 (GY1: 3)**Program ID#:** 420-41-21-179**Western Pennsylvania Hospital Program***

Western Pennsylvania Hospital

Program Director:

Ellen B Mendelson, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh PA 15224

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)**Program ID#:** 420-41-21-241**READING****Reading Hospital and Medical Center Program**

Reading Hospital and Medical Center

Program Director:

Edward C Fischer, MD
Reading Hospital and Medical Center, Dept of
Radiology
P O Box 16052
Reading PA 19612-6052

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)**Program ID#:** 420-41-22-181

PUERTO RICO

SAN JUAN**University of Puerto Rico Program**

University Hospital
Veterans Affairs Medical Center (San Juan)
San Juan Municipal Hospital
Industrial Hospital

Program Director:

Heriberto Pagan-Saez, MD
Univ of Puerto Rico Sch of Med, Dept Radiological
Sciences
Medical Sciences Campus
San Juan PR 00936

Length: 4 Year(s); **Total Positions:** 20 (GY1: 0)**Program ID#:** 420-42-21-182

RHODE ISLAND

PROVIDENCE**Rhode Island Hospital Program**

Rhode Island Hospital

Program Director:

Daniel J Hanson, MD**
John J Cronan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
593 Eddy St
Providence RI 02903

Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)**Program ID#:** 420-43-21-183

SOUTH CAROLINA

CHARLESTON**Medical University of South Carolina Program**

Medical University of South Carolina College of
Medicine

M U S C Medical Center
Charleston Memorial Hospital
Veterans Administration Medical Center (Charleston)

Program Director:

Roderick I MacPherson, MD
Medical University of South Carolina, Dept of Radiology
171 Ashley Ave
Charleston SC 29425-0720

Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)**Program ID#:** 420-45-21-184

TENNESSEE

KNOXVILLE**University of Tennessee Medical Center at Knoxville Program**

Univ of Tennessee Medical Center at Knoxville

Program Director:

Edward Buonocore, MD
Myrwood C Besozzi, MD
University of Tn Med Ctr at Knoxville
1924 Alcoa Highway
Knoxville TN 37920

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)**Program ID#:** 420-47-21-236**MEMPHIS****Baptist Memorial Hospital Program**

Baptist Memorial Hospital

Program Director:

D Randolph Ramey, MD**
Allen K Tonkin, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis TN 38146

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)**Program ID#:** 420-47-12-186**Methodist Hospital-Central Unit Program**

Methodist Hospital-Central Unit

Program Director:

Robert E Laster, Jr, MD
Methodist Hospital-Central Unit
1265 Union Ave
Memphis TN 38104

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)**Program ID#:** 420-47-21-187**University of Tennessee Program**

Univ of Tennessee Medical Center-Wm F Bowld
Hospital

Le Bonheur Children's Medical Center

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

Program Director:

Barry Gerald, MD
Thomas F Bowden, MD
University of Tennessee, Memphis
Dept of Radiology
800 Madison Ave, 114 Chandler
Memphis TN 38163

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)**Program ID#:** 420-47-21-188**NASHVILLE****Vanderbilt University Program**

Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Richard M Heller, MD
Thomas Powers, MD
Vanderbilt University Hospital
Dept of Radiology
D-1120, Medical Center North
Nashville TN 37232-2675

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)**Program ID#:** 420-47-21-189

TEXAS

DALLAS**Baylor University Medical Center Program**

Baylor University Medical Center

Program Director:

Mark Zibilich, MD
Baylor University Medical Center, Dept of Radiology
3500 Gaston Ave
Dallas TX 75246

Length: 4 Year(s); **Total Positions:** 18 (GY1: 5)**Program ID#:** 420-48-22-190

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

George C Curry, MD
Univ of Texas Southwestern Medical Center
Dept of Radiology
5323 Harry Hines Blvd
Dallas TX 75235-8896

Length: 4 Year(s); **Total Positions:** 46 (GY1: 8)
Program ID#: 420-48-21-192

GALVESTON**University of Texas Medical Branch Hospitals Program**

University of Texas Medical Branch Hospitals

Program Director:

Sanford A Rubin, MD
University of Texas Medical Branch Hospitals
Dept of Radiology G-09
Galveston TX 77550

Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)
Program ID#: 420-48-11-194

HOUSTON**Baylor College of Medicine Program**

Baylor College of Medicine
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Lyndon B Johnson General Hospital

Program Director:

Neela Lamki, MD
Baylor College of Medicine, Dept of Radiology
One Baylor Plaza
Houston TX 77030-3498

Length: 4 Year(s); **Total Positions:** 26 (GY1: 0)
Program ID#: 420-48-21-195

University of Texas at Houston Program

University of Texas Medical School at Houston
St Joseph Hospital
Hermann Hospital

Program Director:

Gordon C Carson, MD
University of Texas Health Science Center at Houston
Dept of Radiology
6431 Fannin, 2.134 MSB
Houston, TX 77030

Length: 4 Year(s); **Total Positions:** 29 (GY1: 0)
Program ID#: 420-48-21-196

SAN ANTONIO**U S Army Coordinated Program-Brooke Army Medical Center Program**

Brooke Army Medical Center

Program Director:

Robert J Telepak, MD
Brooke Army Medical Center
Fort Sam Houston
San Antonio TX 78234-6200

Length: 4 Year(s); **Total Positions:** 24 (GY1: 0)
Program ID#: 420-48-11-943

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

Stewart R Reuter, MD, JD
University of Texas Health Science Center
Dept of Radiology
7703 Floyd Curl Drive
San Antonio TX 78284-7800

Length: 4 Year(s); **Total Positions:** 23 (GY1: 0)
Program ID#: 420-48-21-197

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

Michael J McCarthy, MD**
Wilford Hall U S A F Medical Center, Dept of Radiology
Lackland A F B
San Antonio TX 78236-5300

Length: 4 Year(s); **Total Positions:** 25 (GY1: 0)
Program ID#: 420-48-12-002

TEMPLE**Texas A & M College of Medicine-Scott and White Program**

Scott and White Memorial Hospital

Program Director:

E Jerome Schooler, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 420-48-11-198

UTAH

SALT LAKE CITY**University of Utah Program**

University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:

B J Manaster, MD
University of Utah Medical Center, Dept of Radiology
50 N Medical Dr
Salt Lake City UT 84132

Length: 4 Year(s); **Total Positions:** 24 (GY1: 2)
Program ID#: 420-49-21-199

VERMONT

BURLINGTON**Medical Center Hospital of Vermont Program**

Medical Center Hospital of Vermont

Program Director:

Norman V Sturtevant, MD
Medical Center Hospital of Vermont
Dept of Radiology
111 Colchester Ave
Burlington VT 05401

Length: 4 Year(s); **Total Positions:** 11 (GY1: 0)
Program ID#: 420-50-31-200

VIRGINIA

CHARLOTTESVILLE**University of Virginia Program**

University of Virginia Hospitals

Program Director:

Cynthia Janus, MD**
University of Virginia Hospitals
Box 170
Charlottesville VA 22908

Length: 4 Year(s); **Total Positions:** 30 (GY1: 6)
Program ID#: 420-51-11-201

NORFOLK**Eastern Virginia Graduate School of Medicine Program**

Eastern Virginia Graduate School of Medicine
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

Richard H Cohen, MD**
Eastern Virginia Graduate School of Medicine
Dept of Radiology
P O Box 1980
Norfolk VA 23501

Length: 4 Year(s); **Total Positions:** 13 (GY1: 13)
Program ID#: 420-51-21-202

RICHMOND**Virginia Commonwealth University M C V Program**

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)

Program Director:

M Pinson Neal, Jr, MD
Medical College of Virginia
401 N 12th St
Main Hospital, 3rd Fl, Rm 3-415
Richmond VA 23298-0295

Length: 4 Year(s); **Total Positions:** 31 (GY1: 0)
Program ID#: 420-51-21-203

WASHINGTON

SEATTLE**University of Washington Program**

University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

Charles A Rohrmann, Jr, MD
University Hospital
Dept of Radiology Sb-05
1959 NE Pacific
Seattle WA 98195

Length: 4 Year(s); **Total Positions:** 35 (GY1: 3)
Program ID#: 420-54-21-205

Virginia Mason Medical Center Program

Virginia Mason Medical Center

Program Director:

Ingrid M Peterson, MD
Virginia Mason Medical Center
925 Seneca St
H7-Me
Seattle WA 98101

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 420-54-12-206

SPOKANE**Sacred Heart Medical Center Program**

Sacred Heart Medical Center

Program Director:

Royce L Zobell, MD
Sacred Heart Medical Center
101 W 8th Ave
Taf-C9
Spokane WA 99220

Length: 4 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 420-54-21-207

TACOMA**Madigan Army Medical Center Program**

Madigan Army Medical Center

Program Director:

Col Sankaran S Babu, MD
Donald V Smith, MD
Dept of Radiology
P O Box 419
Tacoma WA 98431-5419

Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 420-54-21-239

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WEST VIRGINIA

MORGANTOWN

West Virginia University Program*

West Virginia University Hospitals

Program Director:

Wilfrido R Castaneda-Zuniga, MD
West Virginia University Hospitals
Dept of Radiology
Health Sciences South - Room 2282
Morgantown WV 26506

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 420-55-21-208

WHEELING

Ohio Valley Medical Center Program

Ohio Valley Medical Center

Program Director:

John W Kennard, MD
Ohio Valley Medical Center
2000 Eoff St
Wheeling WV 26003

Length: 4 Year(s); Total Positions: 7 (GY1: 2)

Program ID#: 420-55-21-209

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Virgil B Graves, MD
Margaret I Fagerholm, MD**
Univ of Wisconsin Hospital and Clinics
Radiology Dept
600 Highland Ave
Madison WI 53792

Length: 4 Year(s); Total Positions: 28 (GY1: 2)

Program ID#: 420-56-21-210

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Guillermo F Carrera, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226

Length: 4 Year(s); Total Positions: 20 (GY1: 0)

Program ID#: 420-56-21-211

St Joseph's Hospital Program

St Joseph's Hospital

Program Director:

Bernard H Kampschroer, MD
Dale J Lye, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee WI 53210

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 420-56-22-212

St Luke's Medical Center Program

St Luke's Medical Center

Program Director:

Thomas E Knechtges, MD
St Luke's Medical Center
2900 W Oklahoma Ave
Milwaukee WI 53215

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 420-56-12-213

ACCREDITED PROGRAMS IN RADIOLOGY-DIAGNOSTIC (NUCLEAR)

RADIOLOGY-DIAGNOSTIC (NUCLEAR)

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program

University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Eva V Dubovsky, MD PhD
University of Alabama Hospitals, Div of Nuclear Med
619 19th St, S
Birmingham AL 35233

Length: 1 Year(s); Total Positions: 1

Program ID#: 425-01-21-035

ARIZONA

TUCSON

University of Arizona Program

University Medical Center

Program Director:

James M Woolfenden, MD
Univ of Arizona Health Sciences Center, Div of Nuclear
Med
1501 N Campbell Ave
Tucson AZ 85724

Length: 1 Year(s); Total Positions: 1

Program ID#: 425-03-21-011

CALIFORNIA

SAN DIEGO

University of California (San Diego) Program

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

William Ashburn, MD
UCSD Medical Center - Division of Nuclear Medicine
225 Dickinson St (h-758)
San Diego CA 92037

Length: 1 Year(s); Total Positions: -

Program ID#: 425-05-21-001

SAN FRANCISCO

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center

Program Director:

David C Price, MD
Univ of California (San Francisco)
Dept of Nuclear Radiology
San Francisco CA 94143-0208

Length: 1 Year(s); Total Positions: -

Program ID#: 425-05-21-048

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital

Program Director:

Paul B Hoffer, MD
Yale University School of Medicine, C B 3032
333 Cedar St
New Haven CT 06510

Length: 1 Year(s); Total Positions: -

Program ID#: 425-08-11-002

FLORIDA

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami

Program Director:

William M Smoak, MD
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach FL 33140

Length: 1 Year(s); Total Positions: 2

Program ID#: 425-11-21-014

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Naomi P Alazraki, MD
Andrew Taylor, MD
Emory University School of Medicine
Division of Nuclear Medicine
1364 Clifton Road, N E
Atlanta GA 30322

Length: 1 Year(s); Total Positions: 4

Program ID#: 425-12-21-056

ILLINOIS

CHICAGO

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:

Steven Pinsky, MD
Michael Reese Hospital and Medical Center
Lake Shore Dr at 31st St
Chicago IL 60616

Length: 1 Year(s); Total Positions: 2

Program ID#: 425-16-12-003

Northwestern University Medical School Program

Northwestern Memorial Hospital

Program Director:

Stewart M Spies, MD
William G Spies, MD
Northwestern Memorial Hospital
250 East Superior
Dept of Nuclear Medicine
Chicago IL 60611

Length: 1 Year(s); Total Positions: 2

Program ID#: 425-16-21-052

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

Rush-Presbyterian-St Luke's Medical Center Program*

Rush-Presbyterian-St Luke's Medical Center
Program Director:
 Ernst W Fordham, MD
 Rush-Presbyterian-St Luke's Medical Center
 1753 W Congress Pkwy
 Chicago IL 60612
Length: 1 Year(s); **Total Positions:** -
Program ID#: 425-16-21-049

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
 Veterans Affairs Medical Center (Iowa City)
Program Director:
 Peter T Kirchner, MD
 Wilbur Smith, MD
 University of Iowa Hospitals and Clinics
 Training in Nuclear Radiology
 Iowa City IA 52242
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-18-21-050

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
 University of Kansas School of Medicine (Kansas City)
 University of Kansas Medical Center
Program Director:
 Ralph G Robinson, MD
 Univ of Kansas Medical Center
 Dept of Diagnostic Radiology
 Kansas City KS 66103
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-19-11-015

MARYLAND

BALTIMORE

Johns Hopkins University Program*

Johns Hopkins Hospital
Program Director:
 Henry N Wagner, Jr, MD
 Johns Hopkins Hospital, Div of Nuclear Radiology
 601 N Broadway
 Baltimore MD 21205
Length: 1 Year(s); **Total Positions:** -
Program ID#: 425-23-21-004

MASSACHUSETTS

BOSTON

Harvard Medical School Program

Brigham and Women's Hospital
 Children's Hospital
Program Director:
 Sabah S Tumeah, MD
 Dept of Radiology
 Brigham and Women's Hospital
 75 Francis St
 Boston MA 02115
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-24-21-036

Massachusetts General Hospital/Harvard Medical School Program

Massachusetts General Hospital
Program Director:
 H. William Strauss, MD
 Massachusetts General Hospital
 Fruit St
 Boston MA 02114
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 425-24-12-005

New England Deaconess Hospital/Harvard Medical School Program

New England Deaconess Hospital
Program Director:
 Thomas C Hill, MD
 New England Deaconess Hospital
 185 Pilgrim Rd
 Boston MA 02215
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-24-21-045

MICHIGAN

DETROIT

Wayne State University/Detroit Medical Center Program*

Wayne State University School of Medicine
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
Program Director:
 Jaroslav Muz, MD
 Harper-Grace Hospitals-Harper Division
 3990 John R St
 Detroit MI 48201
Length: 1 Year(s); **Total Positions:** -
Program ID#: 425-25-21-041

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
Program Director:
 Jalil Farah, MD
 Howard J Dworkin, MD
 William Beaumont Hospital
 3601 W Thirteen Mile Rd
 Royal Oak MI 48073
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-25-21-018

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
Program Director:
 Lee A Forstrom, MD, PhD**
 Mayo Graduate School of Medicine
 200 First St, S W
 Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-26-21-019

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
 Harry S Truman Memorial Veterans Hospital
Program Director:
 Richard A Holmes, MD
 Amolak Singh, MD
 Univ of Missouri Medical Center, Dept of Radiology
 N216 Medical Science
 University of Missouri
 Columbia MO 65212
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-28-21-020

ST LOUIS

Washington University Program

Mallinckrodt Institute of Radiology
Program Director:
 Barry A Siegel, MD
 Att: Gay Hartweck, Manager
 Grad Med Ed/Washington Univ of Med
 One Barnes Hospital Plaza
 St Louis MO 63110
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 425-28-11-021

NEW JERSEY

LIVINGSTON

Saint Barnabas Medical Center Program

Saint Barnabas Medical Center
Program Director:
 Letty G Lutzker, MD
 Lester Kalisher, MD
 St Barnabas Medical Center, Dept of Radiology
 Old Short Hills Rd
 Livingston NJ 07039
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-33-21-037

NEW YORK

BROOKLYN

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn
Program Director:
 David Chang-Sing Yang, MD
 Methodist Hospital of Brooklyn
 506 Sixth St
 New York (Brooklyn) NY 11215
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 425-35-21-047

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island**Jewish Medical Center Program**

Long Island Jewish Medical Center
Program Director:
 Peter G Herman, MD
 Long Island Jewish Medical Center
 Dept of Radiology
 New Hyde Park NY 11042
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-35-21-055

NEW YORK

New York University Medical Center Program

New York University Medical Center
 Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
Program Director:
 Joseph Sanger, MD
 Albert F Keegan, MD
 New York University Medical Center
 560 First Ave
 New York NY 10016
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 425-35-21-007

Presbyterian Hospital in The City of New York Program

Presbyterian Hospital in The City of New York
Program Director:
 Philip O Alderson, MD
 Columbia University College of Physicians and Surgeons
 630 W 168th St
 New York NY 10032
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-35-21-042

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
Program Director:
 Ronald L Van Heertum, MD
 St Vincent's Hospital and Medical Center of New York
 153 W 111th St
 New York NY 10011
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-35-12-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

STONY BROOK

S U N Y at Stony Brook Program
University Hospital-S U N Y at Stony Brook

Program Director:
H L Atkins, MD
S U N Y at Stony Brook Health Sciences Center
Level 4, Rm 092
Stony Brook NY 11794-8460

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-35-21-044

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse

Program Director:
F Deaver Thomas, MD
S U N Y Health Science Center at Syracuse
750 E Adams St
Syracuse NY 13210

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-35-21-008

NORTH CAROLINA

DURHAM

Duke University Program
Duke University Medical Center

Program Director:
R Edward Coleman, MD
Duke University Medical Center, Sect of Nuclear Med
Div of Imaging, Dept of Radiology
Durham NC 27710

Length: 1 Year(s); **Total Positions:** -
Program ID#: 425-36-21-024

WINSTON-SALEM

**Bowman Gray School of Medicine of Wake Forest
University Program**

North Carolina Baptist Hospital
Program Director:
Robert J Cowan, MD
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 1 Year(s); **Total Positions:** 2
Program ID#: 425-36-21-025

PENNSYLVANIA

PHILADELPHIA

Temple University Program
Temple University Hospital

Program Director:
Alan H Maurer, MD
Richard Vitti, MD
Temple University Hospital
Broad and Ontario Sts
Philadelphia PA 19140

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-41-21-054

University of Pennsylvania Program*

Hospital of The University of Pennsylvania
Program Director:
Abass Alavi, MD
Hospital of The University of Pennsylvania
3400 Spruce St
Philadelphia PA 19104

Length: 1 Year(s); **Total Positions:** 6
Program ID#: 425-41-21-043

PITTSBURGH

Mercy Hospital of Pittsburgh Program
Mercy Hospital of Pittsburgh

Program Director:
Elliott H Turbner, DO
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh PA 15219-5166

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-41-21-026

TEXAS

DALLAS

**University of Texas Southwestern Medical School
Program**

Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A Erdman, MD
Univ of Texas Southwestern Medical School
Dept of Radiology
5323 Harry Hines Blvd
Dallas TX 75235-9071

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-48-21-027

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals

Program Director:
Charles D Teates, MD
Univ of Virginia School of Medicine
Dept of Radiology, Box 486
Charlottesville VA 22908

Length: 1 Year(s); **Total Positions:** 1
Program ID#: 425-51-11-028

WEST VIRGINIA

MORGANTOWN

West Virginia University Program
West Virginia University Hospitals

Program Director:
Deborah Willard, MD
West Virginia University Hospitals
Dept of Radiology
Morgantown WV 26506

Length: 1 Year(s); **Total Positions:** 10
Program ID#: 425-55-11-010

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex

Program Director:
Arthur Z Krasnow, MD**
Milwaukee County Medical Complex
8700 W Wisconsin Ave
Box 104
Milwaukee WI 53226

Length: 1 Year(s); **Total Positions:** 4
Program ID#: 425-56-21-051

ACCREDITED PROGRAMS IN SURGERY

SURGERY

ALABAMA

BIRMINGHAM

Baptist Medical Centers Program
The Baptist Medical Centers
Baptist Medical Center-Princeton
Baptist Medical Center-Montclair

Program Director:
William S Blakemore, MD
Baptist Medical Centers
840 Montclair Rd
Suite 310
Birmingham AL 35213

Length: 5 Year(s); **Total Positions:** 16 (GY1: 6)
Program ID#: 440-01-21-020

Carraway Methodist Medical Center Program
Carraway Methodist Medical Center

Program Director:
Henry L Laws, MD
Carraway Methodist Medical Center
Office of Surgical Education
1600 North 26th St
Birmingham AL 35234

Length: 5 Year(s); **Total Positions:** 19 (GY1: 8)
Program ID#: 440-01-12-021

University of Alabama Medical Center Program
University of Alabama Hospital
Lloyd Noland Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Cooper Green Hospital

Program Director:
Arnold G Diethelm, MD
Univ of Alabama Medical Center
Dept of Surgery Room 710-LHR
619 South 19 St, UAB Station
Birmingham AL 35294

Length: 5 Year(s); **Total Positions:** 47 (GY1: 14)
Program ID#: 440-01-21-022

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ALABAMA—cont'd

MOBILE

University of South Alabama Program
University of South Alabama Medical Center
Program Director:
J R Fletcher, MD
University of South Alabama Medical Center
2451 Fillingim St
719 Mastin Bldg
Mobile AL 36617
Length: 5 Year(s); **Total Positions:** 24 (GY1: 8)
Program ID#: 440-01-11-024

ARIZONA

PHOENIX

Maricopa Medical Center Program
Maricopa Medical Center
Program Director:
James M Malone, MD
Maricopa Medical Center, Dept of Surgery
P O Box 5099
Phoenix AZ 85010
Length: 5 Year(s); **Total Positions:** 32 (GY1: 10)
Program ID#: 440-03-22-025

Good Samaritan Medical Center Program
Good Samaritan Regional Medical Center
Phoenix Indian Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)
Program Director:
Gerald L Schmitz, MD
Phoenix Integrated Surgical Residency Program
1130 East McDowell Road
Suite B-2
Phoenix AZ 85006
Length: 6 Year(s); **Total Positions:** 30 (GY1: 8)
Program ID#: 440-03-22-026

TUCSON

University of Arizona Program
University Medical Center
Tucson Medical Center (Tucson Hosps Med Educ Program)
Kino Community Hosp (Tucson Hosps Med Educ Program)
Veterans Affairs Medical Center (Tucson)
Program Director:
Charles W Putnam, MD
Univ of Arizona Health Science Center
Dept of Surgery
1501 North Campbell Ave
Tucson AZ 85724
Length: 5 Year(s); **Total Positions:** 44 (GY1: 9)
SUBSPECIALTY: VS
Program ID#: 440-03-21-027

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
John L Mc Clellan Memorial Veterans Hospital
Program Director:
Robert W Barnes, MD
Univ of Arkansas For Medical Sciences
4301 W Markham St, Slot # 520
Little Rock AR 72205
Length: 5 Year(s); **Total Positions:** 38 (GY1: 10)
SUBSPECIALTY: VS
Program ID#: 440-04-21-029

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program
Kern Medical Center
Program Director:
Jack H Bloch, MD, PhD
Kern Medical Center
1830 Flower St
Bakersfield CA 93305
Length: 5 Year(s); **Total Positions:** 20 (GY1: 5)
Program ID#: 440-05-31-030

FRESNO

University of California (San Francisco)/Fresno Program
U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Valley Children's Hospital
Program Director:
Steven N Parks, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702
Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 440-05-21-032

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
San Bernardino County Medical Center
Riverside General Hospital-University Medical Center
Kaiser Foundation Hospital (Fontana)
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Jerrold K Longbeam, MD
Loma Linda University School of Medicine
Dept of Surgery, Rm 2573
P O Box 2000
Loma Linda CA 92354
Length: 5 Year(s); **Total Positions:** 44 (GY1: 17)
SUBSPECIALTY: VS
Program ID#: 440-05-21-034

LOS ANGELES

Cedars-Sinai Medical Center Program
Cedars-Sinai Medical Center
Program Director:
Jonathan R Hiatt, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd, Suite 8215
Los Angeles CA 90048
Length: 5 Year(s); **Total Positions:** 22 (GY1: 8)
Program ID#: 440-05-11-037

Kaiser Foundation Hospital (Los Angeles) Program
Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Theodore X O'Connell, MD
Kaiser Foundation Hospital
1526 N Edgemont
Los Angeles CA 90027
Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 440-05-12-038

Martin Luther King, Jr-Drew Medical Center Program*
Martin Luther King, Jr-Drew Medical Center
Long Beach Memorial Medical Center
California Medical Center (Los Angeles)
Program Director:
Arthur W Fleming, MD
Martin Luther King, Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles CA 90059
Length: 6 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 440-05-11-040

U C L A Medical Center Program

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Veterans Affairs Medical Center (Sepulveda)
Los Angeles County-Olive View Medical Center
Program Director:
Michael J Zinner, MD
U C L A
10833 Le Conte
Los Angeles CA 90024-1749
Length: 6 Year(s); **Total Positions:** 54 (GY1: 8)
SUBSPECIALTY: VS
Program ID#: 440-05-21-042

University of Southern California Program

University of Southern California School of Medicine
Los Angeles County-U S C Medical Center
Program Director:
Albert E Yellin, MD**
Los Angeles County-U S C Medical Center
1200 N State St
Los Angeles CA 90033
Length: 5 Year(s); **Total Positions:** 51 (GY1: 12)
Program ID#: 440-05-11-039

OAKLAND

Kaiser Permanente Medical Center Program
Kaiser Permanente Medical Center (Oakland)
Highland General Hospital
Program Director:
Paul T Mc Donald, MD
Kaiser-Permanente Medical Center
280 W Mac Arthur Blvd
Oakland CA 94611
Length: 5 Year(s); **Total Positions:** 36 (GY1: 18)
Program ID#: 440-05-12-046

Naval Hospital (Oakland) Program*

Naval Hospital (Oakland)
Program Director:
Capt John D Bartlett, MD
Naval Hospital
Dept of Surgery
Oakland CA 94627
Length: 5 Year(s); **Total Positions:** 30 (GY1: 3)
Program ID#: 440-05-21-012

University of California (Davis) East Bay Program

Highland General Hospital
Veterans Affairs Medical Center (Martinez)
Program Director:
Claude H Organ, Jr, MD
University of California, Davis - East Bay
1411 E 31st St
Oakland CA 94602
Length: 5 Year(s); **Total Positions:** 27 (GY1: 9)
Program ID#: 440-05-21-389

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Don R Miller, MD
Univ of California (Irvine) Med Ctr, Dept of Surgery
101 City Dr, S
Orange CA 92668
Length: 5 Year(s); **Total Positions:** 64 (GY1: 22)
Program ID#: 440-05-21-033

PASADENA

Huntington Memorial Hospital Program
Huntington Memorial Hospital
Program Director:
Edward N Snyder, Jr, MD
Huntington Memorial Hospital
100 W California Blvd
Pasadena CA 91109-7013
Length: 5 Year(s); **Total Positions:** 10 (GY1: 5)
Program ID#: 440-05-11-047

* Updated information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA—cont'd

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
Veterans Affairs Medical Center (Martinez)
Sutter Community Hospitals
Kaiser Foundation Hospital (Sacramento)

Program Director:

William F Blaisdell, MD
Univ of California (Davis) Medical Center
4301 X St, Rm 2310
Sacramento CA 95817

Length: 5 Year(s); Total Positions: 55 (GY1: 18)

SUBSPECIALTY: CCS

Program ID#: 440-05-21-031

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

Jerry J Ragland, MD
Dept of Surgery
Naval Hospital, San Diego
San Diego CA 92134-5000

Length: 5 Year(s); Total Positions: 38 (GY1: 22)

Program ID#: 440-05-12-013

University of California (San Diego) Program

University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

A R Moossa, MD
U-C S D Medical Center
225 Dickinson St H-810-B
San Diego CA 92103

Length: 5 Year(s); Total Positions: 50 (GY1: 14)

Program ID#: 440-05-21-048

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program

Kaiser Foundation Hospital (San Francisco)

Program Director:

Craig A Lubbock, MD
Kaiser Foundation Hospital
San Francisco CA 94115

Length: 6 Year(s); Total Positions: - (GY1: 0)

Program ID#: 440-05-22-049

University of California (San Francisco) Program

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Haile T Debas, MD
Univ of California (San Francisco)
Dept of Surgery 343-S
San Francisco CA 94143-0470

Length: 5 Year(s); Total Positions: 115 (GY1: 32)

SUBSPECIALTY: VS

Program ID#: 440-05-21-052

SANTA BARBARA

Santa Barbara Cottage Hospital Program

Santa Barbara Cottage Hospital

Program Director:

George A Higgins, MD
Santa Barbara Cottage Hospital
P O Box 689
Santa Barbara CA 93102

Length: 5 Year(s); Total Positions: 12 (GY1: 6)

Program ID#: 440-05-12-053

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center
Kaiser Permanente Medical Center (Santa Clara)

Program Director:

Harry A Oberhelman, Jr, MD
Stanford University Medical Center
300 Pasteur Dr
Stanford CA 94305

Length: 5 Year(s); Total Positions: 35 (GY1: 7)

Program ID#: 440-05-21-054

STOCKTON

San Joaquin General Hospital Program

San Joaquin General Hospital
Scenic General Hospital

Program Director:

Nathaniel M Matolo, MD
San Joaquin General Hospital
P O Box 1020
Stockton CA 95201

Length: 5 Year(s); Total Positions: 12 (GY1: 2)

Program ID#: 440-05-12-055

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center
St Mary Medical Center

Program Director:

Russell A Williams, MD
Harbor/UCLA Medical Center
1000 W Carson St, Box 25
Torrance CA 90509

Length: 5 Year(s); Total Positions: 42 (GY1: 10)

Program ID#: 440-05-21-056

TRAVIS AFB

David Grant U S A F Medical Center Program

David Grant U S A F Medical Center

Program Director:

A Letch Kline, MD
David Grant U S A F Medical Center
Dept of Surgery (SGHS)
Travis A F B CA 94535-5300

Length: 5 Year(s); Total Positions: 21 (GY1: 6)

Program ID#: 440-05-31-001

COLORADO

AURORA

Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

Program Director:

Jeffrey R Clark, MD
Fitzsimons Army Medical Center
Dept of Surgery
Aurora CO 80045-5001

Length: 5 Year(s); Total Positions: 18 (GY1: 10)

Program ID#: 440-07-12-006

DENVER

St Joseph Hospital Program

St Joseph Hospital

Program Director:

Leroy H Stahlgren, MD
St Joseph Hospital, Surgery Education
1835 Franklin St
Denver CO 80218-1191

Length: 5 Year(s); Total Positions: 30 (GY1: 12)

Program ID#: 440-07-22-057

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Rose Medical Center
Denver Health and Hospitals

Program Director:

Roger S Wotkyns, MD
Univ of Colorado School of Medicine
4200 E 9th Ave, Campus Box C-302
Denver CO 80262

Length: 5 Year(s); Total Positions: 64 (GY1: 20)

Program ID#: 440-07-21-058

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

John D Mac Arthur, MD
Bridgeport Hospital
267 Grant St, P O Box 5000
Bridgeport CT 06610-2870

Length: 5 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 440-08-21-059

FARMINGTON

University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey
Hospital

Hartford Hospital
Mount Sinai Hospital
New Britain General Hospital
St Francis Hospital and Medical Center

Program Director:

Peter J Deckers, MD
University of Connecticut School of Medicine
Dept of Surgery
Farmington CT 06030

Length: 5 Year(s); Total Positions: 94 (GY1: 38)

SUBSPECIALTY: CCS

Program ID#: 440-08-21-390

HARTFORD

Hartford Hospital/University of Connecticut Program

Hartford Hospital
Veterans Affairs Medical Center (Newington)
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Peter J Deckers, MD
Hartford Hospital
Dept of Surgery
Hartford CT 06115

Length: 5 Year(s); Total Positions: 10 (GY1: 0)

Program ID#: 440-08-21-060

University of Connecticut/St Francis Hospital and Medical Center Program

St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Lori Greenwald, MD**
114 Woodland St
Hartford CT 06105

Length: 5 Year(s); Total Positions: - (GY1: 0)

Program ID#: 440-08-21-061

NEW BRITAIN

New Britain General Hospital/University of Connecticut Program

New Britain General Hospital
Veterans Affairs Medical Center (Newington)

Program Director:

John C Russell, MD
New Britain General Hospital, Dept of Surgery
100 Grand St
New Britain CT 06050

Length: 5 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 440-08-31-062

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT—cont'd

NEW HAVEN

Hospital of St Raphael Program

Hospital of St Raphael
Griffin Hospital

Program Director:

Gerald W Peskin, MD
Hospital of St Raphael
1450 Chapel St
New Haven CT 06511

Length: 5 Year(s); Total Positions: 25 (GY1: 8)
Program ID#: 440-08-21-063

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

C Elton Cahow, MD
Yale-New Haven Hospital
333 Cedar St
New Haven CT 06510-8060

Length: 5 Year(s); Total Positions: 40 (GY1: 17)
Program ID#: 440-08-21-064

STAMFORD

New York Medical College at Stamford Hospital Program

Stamford Hospital

Program Director:

James E Barone, MD
Stamford Hospital
Shelburne Rd, P O Box 9317
Stamford CT 06904-9317

Length: 5 Year(s); Total Positions: 12 (GY1: 3)
Program ID#: 440-08-21-364

WATERBURY

St Mary's Hospital Program

St Mary's Hospital

Program Director:

L Peter Fielding, MD
Dept of Surgery
St Mary's Hospital
56 Franklin St
Waterbury CT 06706

Length: 5 Year(s); Total Positions: 14 (GY1: 3)
Program ID#: 440-08-31-065

Waterbury Hospital Health Center Program

Waterbury Hospital Health Center

Program Director:

Fredrick C Lane, MD
Waterbury Hospital Health Center
64 Robbins St
Waterbury CT 06721

Length: 5 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 440-08-11-066

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)
Children's Hospital National Medical Center
Holy Cross Hospital of Silver Spring

Program Director:

Ralph G De Palma, MD
Dept of Surgery
2150 Pennsylvania Ave, N W
Washington DC 20037

Length: 6 Year(s); Total Positions: 39 (GY1: 13)
Program ID#: 440-10-21-069

Georgetown University Program

Georgetown University Hospital
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, D C)
Sibley Memorial Hospital
Fairfax Hospital
Arlington Hospital

Program Director:

Russell J Nauta, MD
Dept of Surgery
Georgetown University Hospital
3800 Reservoir Rd, N W
Washington DC 20007

Length: 5 Year(s); Total Positions: 42 (GY1: 17)
Program ID#: 440-10-21-068

Howard University Program

Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital

Program Director:

Lasalle D Leffall, Jr, MD
Dept of Surgery 4B02
Howard University Hospital
2041 Georgia Ave, NW
Washington DC 20060

Length: 5 Year(s); Total Positions: 37 (GY1: 9)
Program ID#: 440-10-21-070

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col Silverio Cabellon, Jr, MD
Walter Reed Army Medical Center
General Surgery Service
Washington DC 20307

Length: 5 Year(s); Total Positions: 24 (GY1: 8)
SUBSPECIALTY: VS
Program ID#: 440-10-11-007

Washington Hospital Center Program

Washington Hospital Center

Program Director:

John R Kirkpatrick, MD
Washington Hospital Center, Dept of Surgery
110 Irving St, N W
Washington DC 20010-2975

Length: 5 Year(s); Total Positions: 46 (GY1: 20)
Program ID#: 440-10-31-071

DELAWARE

WILMINGTON

The Medical Center of Delaware Program

The Medical Center of Delaware

Program Director:

Robert J Baker, MD
The Medical Center of Delaware
Dept of Surgery
501 West 14th St, PO Box 1668
Wilmington DE 19899

Length: 5 Year(s); Total Positions: 23 (GY1: 7)
Program ID#: 440-09-11-067

FLORIDA

GAINESVILLE

University of Florida Program

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Lake City)
Veterans Affairs Medical Center (Gainesville)

Program Director:

Kirby I Bland, MD
Univ of Florida College of Medicine, Dept of Surgery
Box J-287
Gainesville FL 32610-0287

Length: 5 Year(s); Total Positions: 46 (GY1: 20)
SUBSPECIALTY: VS
Program ID#: 440-11-21-072

JACKSONVILLE

University of Florida Health Science

Center/Jacksonville Program

University Medical Center, Inc

Program Director:

Joseph J Tepas, III, MD
Univ of Florida Health Science Center/Jacksonville
655 West Eighth St
Jacksonville FL 32209

Length: 5 Year(s); Total Positions: 24 (GY1: 4)
Program ID#: 440-11-21-073

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Duane G Hutson, MD
Univ of Miami School of Medicine c/o Maria Elias
Dept of Surgery
P O Box 016310
Miami FL 33101

Length: 5 Year(s); Total Positions: 77 (GY1: 23)
Program ID#: 440-11-21-074

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program

Mount Sinai Medical Center of Greater Miami
Memorial Hospital

Program Director:

Marc K Wallack, MD
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach FL 33140

Length: 5 Year(s); Total Positions: 29 (GY1: 7)
Program ID#: 440-11-22-075

ORLANDO

Orlando Regional Medical Center Program

Orlando Regional Medical Center

Program Director:

Charles A Buerk, MD
Orlando Regional Medical Center
1414 Kuhl Ave
Box 100
Orlando FL 32806

Length: 5 Year(s); Total Positions: 16 (GY1: 5)
Program ID#: 440-11-11-076

TAMPA

University of South Florida Program

Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
James A Haley Veterans Hospital

Program Director:

Peter J Fabri, MD
Univ of South Florida, Box 16
12901 Bruce B. Downs Blvd.
Tampa FL 33612

Length: 5 Year(s); Total Positions: 40 (GY1: 11)
SUBSPECIALTY: VS
Program ID#: 440-11-31-078

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine
Emory University Hospital
Crawford W Long Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Riedmont Hospital
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital

Program Director:

J Richard Amerson, MD**
Emory University
Dept of Surgery, Glenn Bldg.
69 Butler St, S E
Atlanta GA 30303

Length: 5 Year(s); **Total Positions:** 71 (GY1: 25)

SUBSPECIALTY: VS

Program ID#: 440-12-21-079

Georgia Baptist Medical Center Program

Georgia Baptist Medical Center

Program Director:

GEORGE W LUCAS, MD
GEORGIA BAPTIST MEDICAL CENTER, DEPT OF
MED ED, Box 423
300 BOULEVARD, N E
ATLANTA GA 30312

Length: 5 Year(s); **Total Positions:** 16 (GY1: 5)

Program ID#: 440-12-22-080

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital

Program Director:

Robert Nesbit, MD
Medical College of Georgia
Dept of Surgery
Augusta GA 30912-4001

Length: 5 Year(s); **Total Positions:** 35 (GY1: 13)

Program ID#: 440-12-31-082

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center

Program Director:

Col Ross S Davies, MD
Stephen M Gooden, MD
Dwight David Eisenhower Army Medical Center
Dept of Surgery
Fort Gordon GA 30905-5650

Length: 5 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 440-12-21-365

MACON

Mercer University School of Medicine Program

Medical Center of Central Georgia

Program Director:

Will C Sealy, MD
Medical Center of Central Georgia
777 Hemlock St, P O Box 6000
MacOn GA 31208-6000

Length: 5 Year(s); **Total Positions:** 13 (GY1: 2)

Program ID#: 440-12-21-083

SAVANNAH

Memorial Medical Center Program

Memorial Medical Center

Program Director:

James S Williams, MD
Memorial Medical Center, Inc
P O Box 23089
Savannah GA 31403-3089

Length: 5 Year(s); **Total Positions:** 14 (GY1: 4)

Program ID#: 440-12-31-084

HAWAII

HONOLULU

Tripler Army Medical Center Program

Tripler Army Medical Center

Program Director:

Col Peter J Barcia, MD
Tripler Army Medical Center
Dept of Surgery
Tripler A M C HI 96859-5000

Length: 5 Year(s); **Total Positions:** 27 (GY1: 8)

Program ID#: 440-14-12-008

University of Hawaii Program

University of Hawaii J A Burns School of Medicine
St Francis Medical Center
Kapiolani Medical Center For Women and Children
Kuakini Medical Center
Queen's Medical Center
Kaiser Foundation Hospital (Moanalua)
Straub Clinic and Hospital

Program Director:

Judson McNamara, MD
University Tower
1356 Lusitana St, 6th Floor
Honolulu HI 96813

Length: 5 Year(s); **Total Positions:** 29 (GY1: 15)

Program ID#: 440-14-21-085

ILLINOIS

CHICAGO

Columbus Hospital Program

Columbus-Cabrini Medical Center
Frank Cuneo Memorial Hospital

Program Director:

Paul F Nora, MD, Chairman
Columbus Hospital
2520 N Lakeview Ave
Chicago IL 60614

Length: 5 Year(s); **Total Positions:** 8 (GY1: 4)

Program ID#: 440-16-31-086

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center

Program Director:

Steven A Gould, MD
Michael Reese Hospital and Medical Center/Surgical
Education
Lake Shore Drive at 31st St
Dept of Surgery, 1 Kaplan
Chicago IL 60616

Length: 5 Year(s); **Total Positions:** - (GY1: 0)

Program ID#: 440-16-31-089

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

David L Nahrwald, MD
Northwestern University Medical School
250 E Superior St, Suite 201
Chicago IL 60611

Length: 5 Year(s); **Total Positions:** 84 (GY1: 27)

SUBSPECIALTY: VS

Program ID#: 440-16-21-091

Rush Medical College Program

Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center

Program Director:

Steven G Economou, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago IL 60612-3864

Length: 5 Year(s); **Total Positions:** 57 (GY1: 26)

Program ID#: 440-16-21-092

University of Chicago Program

University of Chicago Hospitals
Hyde Park Community Hospital
Little Company of Mary Hospital and Health Care
Center

Program Director:

Dana K Andersen, MD
University of Chicago Hospitals
5841 S Maryland Ave
Chicago IL 60637-1470

Length: 5 Year(s); **Total Positions:** 40 (GY1: 7)

SUBSPECIALTY: VS

Program ID#: 440-16-11-094

University of Illinois Metropolitan Hospital Group Program

Illinois Masonic Medical Center
Louis A Weiss Memorial Hospital
Mercy Hospital and Medical Center
Mac Neal Memorial Hospital
Lutheran General Hospital

Program Director:

Yosef H Pilch, MD
Metropolitan Hospital Group
836 West Wellington Ave
Chicago IL 60657-5193

Length: 5 Year(s); **Total Positions:** 35 (GY1: 11)

Program ID#: 440-16-31-096

University of Illinois Program

University of Illinois Hospital
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Herand Abcarian, MD
Dept of Surgery (M/C 958)
University of Illinois at Chicago
Box 6998
Chicago IL 60680

Length: 5 Year(s); **Total Positions:** 65 (GY1: 21)

Program ID#: 440-16-21-095

University of Illinois Program*

University of Illinois Hospital
Michael Reese Hospital and Medical Center
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Herand Abcarian, MD
University of Illinois Hospital
1740 W Taylor St, Box 6998
Chicago IL 60680

Length: 5 Year(s); **Total Positions:** 101 (GY1: 38)

Program ID#: 440-16-21-395

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
St Francis Hospital of Evanston
Edward Hines Jr Veterans Affairs Hospital
Resurrection Medical Center

Program Director:

William H Baker, MD
Loyola University Medical Center
Dept of Surgery
2160 S First Ave
Maywood IL 60153

Length: 5 Year(s); **Total Positions:** 74 (GY1: 28)

SUBSPECIALTY: VS

Program ID#: 440-16-21-099

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS — cont'd

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program*

University of Health Sciences-Chicago Medical School
Naval Hospital (Great Lakes).
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

William Schumer, MD
Univ of Health Sciences/Chicago Medical School
Program
3333 Green Bay Road
North Chicago IL 60064

Length: 6 Year(s); Total Positions: - (GY1: -)

Program ID#: 440-16-21-385

PEORIA

University of Illinois College of Medicine at Peoria Program

Saint Francis Medical Center

Program Director:

Alvin L Watne, MD
University of Illinois College of Medicine-Peoria
420 N E Glen Oak Ave, #302
Peoria IL 61603

Length: 5 Year(s); Total Positions: 11 (GY1: 3)

Program ID#: 440-16-21-101

SPRINGFIELD

Southern Illinois University Program

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

Alan G Birtch, MD
Southern Illinois University School of Medicine
P O Box 19230
800 East Carpenter
Springfield IL 62794-9230

Length: 5 Year(s); Total Positions: 17 (GY1: 7)

SUBSPECIALTY: VS

Program ID#: 440-16-21-102

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

Jay L Grosfeld, MD
244 Emerson Hall
545 Barnhill Dr
Indianapolis IN 46202-5125

Length: 5 Year(s); Total Positions: 48 (GY1: 18)

Program ID#: 440-17-21-103

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Larry T Micon, MD
Methodist Hospital of Indiana
1633 N Capitol Ave, Suite #650
Indianapolis IN 46202

Length: 5 Year(s); Total Positions: 15 (GY1: 4)

Program ID#: 440-17-11-104

IOWA

DES MOINES

Veterans Affairs Medical Center Program

Veterans Affairs Medical Center (Des Moines)
Mercy Hospital Medical Center

Program Director:

Lester R Dragstedt, 2nd, MD
Veterans Administration Medical Center, Surgical
Service.
30th and Euclid
Des Moines IA 50310

Length: 5 Year(s); Total Positions: 13 (GY1: 5)

Program ID#: 440-18-11-106

Iowa Methodist Medical Center Program

Iowa Methodist Medical Center
Broadlawns Medical Center

Program Director:

James A Coil, MD
Iowa Methodist Medical Center
1200 Pleasant St
Des Moines IA 50309

Length: 5 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 440-18-22-105

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Adel Al-Jurf, MD**
University of Iowa Hospitals and Clinics
Dept of Surgery
Iowa City IA 52242

Length: 5 Year(s); Total Positions: 44 (GY1: 9)

SUBSPECIALTY: VS

Program ID#: 440-18-21-107

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas
City)
Veterans Affairs Medical Center (Leavenworth)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Laurence Y Cheung, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 5 Year(s); Total Positions: 34 (GY1: 12)

SUBSPECIALTY: VS

Program ID#: 440-19-21-108

WICHITA

University of Kansas (Wichita) Program

University of Kansas School of Medicine (Wichita)
St Francis Regional Medical Center
H C A Wesley Medical Center

Program Director:

George J Farha, MD
St Francis Regional Medical Center
929 N St Francis
Wichita KS 67214-3882

Length: 5 Year(s); Total Positions: 30 (GY1: 6)

Program ID#: 440-19-21-387

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

William E Strodel, MD
University of Kentucky, Dept of General Surgery
800 Rose St
Room C224
Lexington KY 40536-0084

Length: 5 Year(s); Total Positions: 63 (GY1: 16)

Program ID#: 440-20-21-112

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Jewish Hospital
Veterans Affairs Medical Center (Louisville)
Norton Hospital
Alliant Health System (Kosair Children's Hospital)

Program Director:

Hiram C Polk, Jr, MD**
Dept of Surgery, School of Medicine
University of Louisville
Louisville KY 40292

Length: 5 Year(s); Total Positions: 49 (GY1: 16)

Program ID#: 440-20-21-113

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation
South Louisiana Medical Center

Program Director:

Larry H Hollier, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121

Length: 5 Year(s); Total Positions: 35 (GY1: 10)

SUBSPECIALTY: VS

Program ID#: 440-21-22-115

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Veterans Affairs Medical Center-L S U Service (New
Orleans)

University Medical Center

Earl K Long Memorial Hospital
Dr Walter Olin Moss Regional Hospital

Program Director:

J Patrick O'Leary, MD
Louisiana State University, Dept of Surgery
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 5 Year(s); Total Positions: 90 (GY1: 50)

SUBSPECIALTY: VS

Program ID#: 440-21-21-114

Tulane University Program

Tulane University School of Medicine
Charity Hospital of Louisiana-Tulane Division
Veterans Affairs Medical Center (Alexandria)
Touro Infirmary
Huey P Long Regional Medical Center
Tulane Medical Center Hospital
Veterans Affairs Medical Center (Biloxi)

Program Director:

Lewis M Flint, MD
Tulane University School of Medicine, Dept of Surgery
1430 Tulane Ave
New Orleans LA 70112

Length: 5 Year(s); Total Positions: 65 (GY1: 22)

SUBSPECIALTY: VS

Program ID#: 440-21-21-116

SHREVEPORT

Louisiana State University (Shreveport) Program

Louisiana State University Hospital
E A Conway Memorial Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

John C McDonald, MD
Louisiana State University Hospital, Dept of Surgery
1501 Kings Highway
Post Office Box 33932
Shreveport LA 71130-3932

Length: 6 Year(s); Total Positions: 44 (GY1: 8)

Program ID#: 440-21-21-117

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MAINE

PORTLAND

Maine Medical Center Program

Maine Medical Center

Program Director:

Albert W Dibbins, MD
Dept of Surgery
Maine Medical Center
22 Bramhall St
Portland ME 04102

Length: 5 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 440-22-21-119

MARYLAND

BALTIMORE

Johns Hopkins University Program

Johns Hopkins Hospital
Francis Scott Key Medical Center
Sinai Hospital of Baltimore

Program Director:

John L Cameron, MD
The Johns Hopkins Hospital
600 North Wolfe St
634 Blalock
Baltimore MD 21205

Length: 5 Year(s); Total Positions: 64 (GY1: 27)

Program ID#: 440-23-21-392

Johns Hopkins University Program

Johns Hopkins Hospital
Francis Scott Key Medical Center
Veterans Affairs Medical Center (Baltimore)

Program Director:

John L Cameron, MD
Johns Hopkins Hospital
600 North Wolfe St
Baltimore MD 21205

Length: 5 Year(s); Total Positions: - (GY1: 0)

Program ID#: 440-23-31-121

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore

Program Director:

Gershon Efron, MD
Sinai Hospital of Baltimore
Dept of Surgery
Baltimore MD 21215

Length: 5 Year(s); Total Positions: - (GY1: 0)

Program ID#: 440-23-12-125

St Agnes Hospital of The City of Baltimore Program

St Agnes Hospital of The City of Baltimore

Program Director:

John A Singer, MD
St Agnes Hospital of The City of Baltimore
900 Caton Ave
Baltimore MD 21229

Length: 5 Year(s); Total Positions: 22 (GY1: 7)

Program ID#: 440-23-22-123

Union Memorial Hospital Program

Union Memorial Hospital
Homewood Hospital Center (North Campus)

Program Director:

James C A Fuchs, MD
Union Memorial Hospital
201 E University Parkway
Baltimore MD 21218

Length: 5 Year(s); Total Positions: 21 (GY1: 11)

Program ID#: 440-23-21-127

University of Maryland Program

University of Maryland Medical System
Maryland General Hospital
Mercy Medical Center

Program Director:

William A Scovill, MD
University of Maryland Medical System
Dept of Surgery
22 South Greene St
Baltimore MD 21201

Length: 5 Year(s); Total Positions: 41 (GY1: 18)

Program ID#: 440-23-21-128

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

Charles L Blankenship, MD
Naval Hospital
Surgery Service
Bethesda MD 20814

Length: 5 Year(s); Total Positions: 28 (GY1: 16)

Program ID#: 440-23-21-014

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program

Beth Israel Hospital

Program Director:

William Sien, MD
Beth Israel Hospital
330 Brookline Ave
Boston MA 02215

Length: 5 Year(s); Total Positions: 27 (GY1: 11)

Program ID#: 440-24-11-130

Boston University Program

University Hospital
Veterans Affairs Medical Center (Boston)

Boston City Hospital
Cape Cod Hospital
Carney Hospital
Brockton Hospital

Program Director:

James O Menzoian, MD
Boston Univ Program
88 E Newton St
Boston MA 02118

Length: 5 Year(s); Total Positions: 50 (GY1: 17)

Program ID#: 440-24-21-131

Brigham and Women's Hospital Program*

Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical
Center

Program Director:

Robert Osteen, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 5 Year(s); Total Positions: - (GY1: -)

SUBSPECIALTY: VS

Program ID#: 440-24-21-135

Massachusetts General Hospital Program

Massachusetts General Hospital

Program Director:

Leslie W Ottinger, MD
Massachusetts General Hospital
Fruit St
Boston MA 02114

Length: 5 Year(s); Total Positions: 52 (GY1: 16)

SUBSPECIALTY: VS

Program ID#: 440-24-31-132

New England Deaconess Hospital/Harvard Surgical Services Program

New England Deaconess Hospital
Lahey Clinic Hospital
Mount Auburn Hospital
Faulkner Hospital

Program Director:

Albert Bothe, Jr, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston MA 02215

Length: 5 Year(s); Total Positions: 44 (GY1: 14)

SUBSPECIALTY: VS

Program ID#: 440-24-21-133

New England Medical Center Hospitals Program

New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Newton-Wellesley Hospital

Program Director:

Richard J Cleveland, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 5 Year(s); Total Positions: 29 (GY1: 9)

SUBSPECIALTY: VS

Program ID#: 440-24-21-134

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston
Cardinal Cushing General Hospital

Program Director:

Jay K Harness, MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Brighton MA 02135

Length: 5 Year(s); Total Positions: 20 (GY1: 8)

Program ID#: 440-24-21-136

PITTSFIELD

Berkshire Medical Center Program

Berkshire Medical Center

Program Director:

Parvis J Sadighi, MD
Dept of Surgery
Berkshire Medical Center
Pittsfield MA 01201

Length: 5 Year(s); Total Positions: 17 (GY1: 5)

Program ID#: 440-24-31-137

SPRINGFIELD

Baystate Medical Center Program

Baystate Medical Center

Program Director:

Paul Friedmann, MD
Baystate Medical Center
Dept of Surgery
759 Chestnut St
Springfield MA 01199

Length: 5 Year(s); Total Positions: 23 (GY1: 7)

Program ID#: 440-24-11-138

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
The Medical Center of Central Massachusetts
Worcester City Hospital
Saint Vincent Hospital

Program Director:

John B Herrmann, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655

Length: 5 Year(s); Total Positions: 46 (GY1: 16)

SUBSPECIALTY: VS

Program ID#: 440-24-21-139

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital (Catherine McAuley Health System)

Program Director:

William J Fry, MD
St Joseph Mercy Hospital
5301 E Huron River Dr, P O Box 995
Ann Arbor MI 48106

Length: 5 Year(s); Total Positions: 21 (GY1: 8)
Program ID#: 440-25-11-140

University of Michigan Medical Center Program

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Lazar J Greenfield, MD
University of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor MI 48109-0342

Length: 5 Year(s); Total Positions: 48 (GY1: 12)
SUBSPECIALTY: VS
Program ID#: 440-25-21-141

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Angelos A Kambouris, MD
Henry Ford Hospital
2799 West Grand Blvd
Detroit MI 48202

Length: 5 Year(s); Total Positions: 36 (GY1: 10)
Program ID#: 440-25-12-143

Mount Carmel Mercy Hospital Program

Mount Carmel Mercy Hospital

Program Director:

Jason H Bodzin, MD
Mount Carmel Mercy Hospital
6071 W Outer Dr
Detroit MI 48235

Length: 5 Year(s); Total Positions: 13 (GY1: 5)
Program ID#: 440-25-11-144

Sinai Hospital Program

Sinai Hospital

Program Director:

Stuart W Hamburger, MD
Sinai Hospital
6767 W Outer Dr
Detroit MI 48235-2899

Length: 5 Year(s); Total Positions: 19 (GY1: 5)
Program ID#: 440-25-11-146

St John Hospital and Medical Center Program

St John Hospital and Medical Center

Program Director:

Larry R Lloyd, MD
St John Hospital and Medical Center
22101 Moross Rd
Detroit MI 48236

Length: 5 Year(s); Total Positions: 19 (GY1: 5)
Program ID#: 440-25-11-145

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Grace Hospital

Program Director:

David Fromm, MD
University Health Center
Dept of Surgery
4201 St Antoine
Detroit MI 48201

Length: 5 Year(s); Total Positions: 61 (GY1: 21)
SUBSPECIALTY: VS
Program ID#: 440-25-21-148

GRAND RAPIDS

Blodgett Memorial Medical Center Program

Blodgett Memorial Medical Center
Saint Mary's Health Services

Program Director:

William J Passinault, MD
Medical Education Office
Saint Mary's Health Services
200 Jefferson, S E
Grand Rapids MI 49503

Length: 5 Year(s); Total Positions: 21 (GY1: 5)
Program ID#: 440-25-11-152

Michigan State University Program

Butterworth Hospital

Program Director:

Donald J Scholten, MD
Butterworth Hospital
100 Michigan Ave, N E
Grand Rapids MI 49503

Length: 5 Year(s); Total Positions: 23 (GY1: 8)
Program ID#: 440-25-31-153

LANSING

Michigan State University Integrated Program

St Lawrence Hospital and Healthcare Services
Ingham Medical Center
McLaren Regional Medical Center

Program Director:

Richard E Dean, MD
Michigan State University, Dept of Surgery
B-424 Clinical Center
East Lansing MI 48824-1315

Length: 5 Year(s); Total Positions: 19 (GY1: 5)
Program ID#: 440-25-21-386

PONTIAC

Pontiac General Hospital Program

Pontiac General Hospital

Program Director:

Raymond Ashare, MD
Pontiac General Hospital
Seminole at Huron
Pontiac MI 48341

Length: 5 Year(s); Total Positions: 12 (GY1: 4)
Program ID#: 440-25-11-156

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital

Program Director:

Allen Silbergleit, M D, PhD
St Joseph Mercy Hospital
900 Woodward Ave
Pontiac MI 48341-2985

Length: 5 Year(s); Total Positions: 14 (GY1: 4)
Program ID#: 440-25-11-157

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital

Program Director:

John L Glover, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 5 Year(s); Total Positions: 40 (GY1: 10)
Program ID#: 440-25-12-158

SAGINAW

Saginaw Cooperative Hospitals Program

Saginaw Cooperative Hospitals, Inc
St Luke's Hospital

Program Director:

James C Gruenberg, MD
Saginaw Cooperative Hospitals
1000 Houghton, Suite 6000
Saginaw MI 48602

Length: 5 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 440-25-21-159

SOUTHFIELD

Providence Hospital Program

Providence Hospital
Samaritan Health Center

Program Director:

Shun C Young, MD
Providence Hospital
16001 W 9 Mile Rd, Box 2043
Southfield MI 48037

Length: 5 Year(s); Total Positions: 21 (GY1: 6)
Program ID#: 440-25-21-160

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program

Hennepin County Medical Center

Program Director:

Melvin P Bubrick, MD
Hennepin County Medical Center
701 Park Ave
Minneapolis MN 55415

Length: 6 Year(s); Total Positions: 32 (GY1: 10)
Program ID#: 440-26-11-161

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center

Program Director:

John S Najarian, MD
Box 195 Mayo Memorial Building
516 Delaware St, S E
Minneapolis MN 55455

Length: 5 Year(s); Total Positions: 89 (GY1: 24)
Program ID#: 440-26-31-162

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

David M Nagorney, MD
Mayo Graduate School of Medicine
200 First St Southwest
Rochester MN 55905

Length: 5 Year(s); Total Positions: 56 (GY1: 16)
SUBSPECIALTY: VS
Program ID#: 440-26-21-163

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program

U S A F Medical Center (Keesler)
Veterans Affairs Medical Center (Biloxi)

Program Director:

Maj James E Foster, II, MD
Keesler Technical Training Center Medical Center
Keesler AFB MS 39534-5300

Length: 5 Year(s); Total Positions: 34 (GY1: 8)

Program ID#: 440-27-31-002

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Robert S Rhodes, MD
Carol E Scott-Conner, MD, PhD
University of Mississippi Medical Center
2500 North State St
Jackson MS 39216-4505

Length: 5 Year(s); Total Positions: 27 (GY1: 6)

Program ID#: 440-27-21-165

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Michael H Metzler, MD
Debra G Koivunen, MD
Univ of Missouri Hospital and Clinics
Dept of Surgery, Rm N307
One Hospital Drive
Columbia MO 65212

Length: 5 Year(s); Total Positions: 28 (GY1: 7)

SUBSPECIALTY: VS

Program ID#: 440-28-21-166

KANSAS CITY

University of Missouri at Kansas City Program A

Truman Medical Center-West
Menorah Medical Center

Program Director:

L Beaty Pemberton, MD
Truman Medical Center
2301 Holmes St
Kansas City MO 64108

Length: 5 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 440-28-21-168

University of Missouri at Kansas City Program B

St Luke's Hospital

Program Director:

Charles W Van Way, MD
St Luke's Hospital
44th and Wornall Road
Kansas City MO 64111

Length: 5 Year(s); Total Positions: 13 (GY1: 4)

Program ID#: 440-28-11-169

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University Hospital
St John's Mercy Medical Center
Veterans Affairs Medical Center (St Louis)
St Mary's Health Center
Cardinal Glennon Children's Hospital

Program Director:

Donald L Kaminski, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis MO 63110-0250

Length: 5 Year(s); Total Positions: 20 (GY1: 4)

SUBSPECIALTY: VS

Program ID#: 440-28-21-171

Washington University Program

Barnes Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

Samuel A Wells, Jr, MD
Washington Univ School of Medicine
One Barnes Hospital Plaza
St Louis MO 63110

Length: 5 Year(s); Total Positions: 79 (GY1: 31)

Program ID#: 440-28-21-388

NEBRASKA

OMAHA

Creighton University Program

A M I St Joseph Hospital
Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omaha)

Program Director:

Ronald A Hinder, MD
Creighton University, Dept of Surgery
601 North 30th St
Suite 3740
Omaha NE 68131

Length: 6 Year(s); Total Positions: 26 (GY1: 9)

Program ID#: 440-30-31-175

University of Nebraska Program

University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:

Layton F Rikkers, MD
Univ of Nebraska Medical Center
42nd and Dewey Ave
Omaha NE 68105-1065

Length: 5 Year(s); Total Positions: 27 (GY1: 12)

Program ID#: 440-30-21-176

NEVADA

LAS VEGAS

University of Nevada Program

University Medical Center of Southern Nevada
Veterans Affairs Medical Center (Reno)

Program Director:

Alex G Little, MD
University of Nevada, Dept of Surgery
2040 W Charleston Blvd, Suite 601
Las Vegas NV 89102

Length: 5 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 440-31-21-378

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Robert W Crichlow, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756

Length: 5 Year(s); Total Positions: 33 (GY1: 12)

SUBSPECIALTY: VS

Program ID#: 440-32-21-177

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School

Program B

Cooper Hospital-University Medical Center

Program Director:

Rudolph C Camishion, MD
Three Cooper Plaza
Suite 411
Camden NJ 08103

Length: 5 Year(s); Total Positions: 11 (GY1: 3)

Program ID#: 440-33-21-179

LIVINGSTON

Saint Barnabas Medical Center Program

Saint Barnabas Medical Center

Program Director:

Francis C Nance, MD
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston NJ 07039-9990

Length: 5 Year(s); Total Positions: 21 (GY1: 8)

Program ID#: 440-33-22-181

LONG BRANCH

Monmouth Medical Center Program

Monmouth Medical Center
Jersey Shore Medical Center

Program Director:

Cyril S Arvanitis, MD
Monmouth Medical Center
2nd Ave
Long Branch NJ 07740

Length: 5 Year(s); Total Positions: 20 (GY1: 8)

Program ID#: 440-33-21-182

MORRISTOWN

Morristown Memorial Hospital Program

Morristown Memorial Hospital

Program Director:

Ames L Filippone, Jr, MD
Morristown Memorial Hospital
100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

Length: 5 Year(s); Total Positions: 18 (GY1: 6)

Program ID#: 440-33-11-183

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program

Robert Wood Johnson University Hospital
Muhlenberg Regional Medical Center
Medical Center at Princeton

Program Director:

Ralph S Greco, MD
U M D N J-Robert Wood Johnson Med Sch, Dept of
Surgery
One Robert Wood Johnson Pl, C N-19
New Brunswick NJ 08903-0019

Length: 5 Year(s); Total Positions: 32 (GY1: 12)

SUBSPECIALTY: VS

Program ID#: 440-33-21-187

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Hackensack Medical Center
Newark Beth Israel Medical Center

Program Director:

Benjamin F Rush, Jr, MD
U M D N J-New Jersey Medical School, Med Science
Bldg
185 South Orange Ave-Msb-G 506
Dept of Surgery
Newark NJ 07103-3000

Length: 5 Year(s); Total Positions: 80 (GY1: 78)

SUBSPECIALTY: VS

Program ID#: 440-33-21-184

TRENTON

St Francis Medical Center Program

St Francis Medical Center

Program Director:

F John Cottone, MD
St Francis Medical Center, Dept of Surgery
601 Hamilton Ave
Trenton NJ 08629

Length: 5 Year(s); Total Positions: 16 (GY1: 6)

Program ID#: 440-33-31-189

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Donald E Fry, MD**
Raymond C Doberneck, MD, PhD
Univ of New Mexico School of Medicine
2211 Lomas Blvd, N E
Albuquerque NM 87131

Length: 5 Year(s); Total Positions: 24 (GY1: 4)

Program ID#: 440-34-21-190

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Robert P Leather, MD
Albany Medical College A-61
Dept of Surgery
47 New Scotland Ave
Albany NY 12208-3479

Length: 5 Year(s); Total Positions: 23 (GY1: 5)

SUBSPECIALTY: VS

Program ID#: 440-35-21-191

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital

Program Director:

Marvin L Gledman, MD
Montefiore Medical Center
111 E 210th St
New York (Bronx) NY 10467

Length: 5 Year(s); Total Positions: 80 (GY1: 33)

SUBSPECIALTY: VS

Program ID#: 440-35-21-202

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center

Program Director:

Paul H Gerst, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
Bronx, NY 10457

Length: 5 Year(s); Total Positions: 31 (GY1: 11)

Program ID#: 440-35-11-206

New York Medical College (Bronx) Program

Our Lady of Mercy Medical Center
Lincoln Medical and Mental Health Center

Program Director:

William M Stahl, MD
Lincoln Medical and Mental Health Center
Dept of Surgery
234 East 149th St
New York (Bronx) NY 10451

Length: 5 Year(s); Total Positions: 40 (GY1: 18)

Program ID#: 440-35-31-223

BROOKLYN

Brookdale Hospital Medical Center Program

Brookdale Hospital Medical Center

Program Director:

Gerald W Shafran, MD
Brookdale Hospital Medical Center
Department of Surgical Services
1 Brookdale Plaza
New York (Brooklyn) NY 11212-3198

Length: 5 Year(s); Total Positions: 25 (GY1: 8)

Program ID#: 440-35-21-207

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital
Woodhull Medical and Mental Health Center

Program Director:

Jose R Marti, MD
Brooklyn Hospital-Caledonian Hospital Program
121 De Kalb Ave
Brooklyn NY 11201

Length: 5 Year(s); Total Positions: 33 (GY1: 12)

Program ID#: 440-35-31-208

Maimonides Medical Center Program

Maimonides Medical Center
Coney Island Hospital

Program Director:

Joseph N Cunningham, MD
Maimonides Medical Center
4802 Tenth Ave
Brooklyn NY 11219

Length: 5 Year(s); Total Positions: 40 (GY1: 14)

Program ID#: 440-35-21-221

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn

Program Director:

Stanley F Giannelli, MD
Methodist Hospital of Brooklyn
506 6th St
New York (Brooklyn) NY 11215

Length: 5 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 440-35-21-222

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)
Long Island College Hospital
St Vincent's Medical Center of Richmond
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Bernard M Jaffe, MD
S U N Y Health Science Center at Brooklyn
Dept of Surgery
450 Clarkson Ave, Box 40
Brooklyn NY 11203

Length: 5 Year(s); Total Positions: 74 (GY1: 22)

Program ID#: 440-35-21-237

BUFFALO

Millard Fillmore Hospitals Program*

Millard Fillmore Hospitals

Program Director:

Philip B Wels, MD
Millard Fillmore Hospital
3 Gates Circle
Buffalo NY 14209

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 440-35-22-192

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program A*

S U N Y at Buffalo School of Medicine
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp

Program Director:

Robert M Mentzer, MD
Roger W Seibel, MD
Erie County Medical Center
Residency Office
462 Grider St
Buffalo NY 14215

Length: 5 Year(s); Total Positions: 69 (GY1: 26)

Program ID#: 440-35-21-382

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program B

S U N Y at Buffalo School of Medicine
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp

Program Director:

Eddie L Hoover, MD**
Erie County Medical Center
Dept of Surgery
462 Grider St
Buffalo NY 14215

Length: 5 Year(s); Total Positions: 66 (GY1: 26)

Program ID#: 440-35-21-393

COOPERSTOWN

Mary Imogene Bassett Hospital Program

Mary Imogene Bassett Hospital

Program Director:

Patrick A Dietz, MD
Mary Imogene Bassett Hospital
Medical Education
One Atwell Road
Cooperstown NY 13326-1394

Length: 5 Year(s); Total Positions: 15 (GY1: 4)

Program ID#: 440-35-31-197

EAST MEADOW

Nassau County Medical Center Program

Nassau County Medical Center

Program Director:

James T Evans, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow NY 11554

Length: 2 Year(s); Total Positions: 24 (GY1: 8)

Program ID#: 440-35-12-198

FLUSHING

Booth Memorial Medical Center Program

Booth Memorial Medical Center

Program Director:

Jameson L Chassin, MD
Booth Memorial Medical Center
Main St and Booth Memorial Ave
New York (Flushing) NY 11355

Length: 5 Year(s); Total Positions: 19 (GY1: 9)

Program ID#: 440-35-11-205

Flushing Hospital Medical Center Program

Flushing Hospital Medical Center

Program Director:

A Addison Barman, MD
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
New York (Flushing) NY 11355

Length: 5 Year(s); Total Positions: 19 (GY1: 7)

Program ID#: 440-35-11-213

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Center, Inc)
St Mary's Division Hospital (Catholic Med Center, Inc)
Program Director:
Walter F Pizzi, MD
Catholic Medical Center of Brooklyn and Queens
88-25 153rd St
New York (Jamaica) NY 11432
Length: 5 Year(s); **Total Positions:** 14 (GY1: 2)
Program ID#: 440-35-21-210

MANHASSET

North Shore University Hospital Program

North Shore University Hospital
Program Director:
Robert J Ward, MD
North Shore University Hospital
Dept of Surgery
Manhasset NY 11030
Length: 5 Year(s); **Total Positions:** 33 (GY1: 12)
Program ID#: 440-35-11-212

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Long Island Jewish Medical Center
Queens Hospital Center
Long Island Jewish Medical Center-Manhasset Div
Program Director:
Leslie Wise, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042
Length: 5 Year(s); **Total Positions:** 53 (GY1: 16)
Program ID#: 440-35-21-219

NEW ROCHELLE

New Rochelle Hospital Medical Center Program

New Rochelle Hospital Medical Center
Veterans Affairs Medical Center (Castle Point)
Program Director:
William Mahoney, MD
New Rochelle Hospital Medical Center
16 Guion Place
New Rochelle NY 10802
Length: 5 Year(s); **Total Positions:** 16 (GY1: 6)
Program ID#: 440-35-21-201

NEW YORK

Beth Israel Medical Center Program

Beth Israel Medical Center
La Guardia Hospital-Syosset Community Hospital
Program Director:
Charles K McSherry, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003
Length: 5 Year(s); **Total Positions:** 56 (GY1: 17)
Program ID#: 440-35-11-204

Harlem Hospital Center Program

Harlem Hospital Center
Program Director:
Harold P Freeman, MD
Harlem Hospital Center
506 Lenox Ave
New York NY 10037
Length: 5 Year(s); **Total Positions:** 52 (GY1: 18)
Program ID#: 440-35-11-214

Lenox Hill Hospital Program

Lenox Hill Hospital
Program Director:
M Michael Eisenberg, MD
Lenox Hill Hospital
100 E 77th St
New York NY 10021-1883
Length: 5 Year(s); **Total Positions:** 24 (GY1: 12)
Program ID#: 440-35-11-217

Mount Sinai School of Medicine Program A

Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Arthur H Aufses Jr., MD
The Mount Sinai Medical Center
Dept of Surgery, Box 1259
5 East 98th St
New York NY 10029-6574
Length: 5 Year(s); **Total Positions:** 67 (GY1: 33)
SUBSPECIALTY: VS
Program ID#: 440-35-21-225

Mount Sinai School of Medicine Program B

North General Hospital
Program Director:
Henry Godfrey, MD
Joint Diseases North General Hospital
1919 Madison Ave
New York NY 10035
Length: 5 Year(s); **Total Positions:** 12 (GY1: 5)
Program ID#: 440-35-31-215

New York Hospital/Cornell Medical Center Program

New York Hospital
Memorial Sloan-Kettering Cancer Center
Jamaica Hospital
Program Director:
G Thomas Shires, MD
New York Hospital, Dept of Surgery
525 E 68th St
New York NY 10021
Length: 5 Year(s); **Total Positions:** 57 (GY1: 15)
Program ID#: 440-35-21-211

New York Medical College (Manhattan) Program

Cabrini Medical Center
Metropolitan Hospital Center
Program Director:
Raymond D Laraja, MD
Dept of Surgery
Cabrini Medical Center
227 E 19th St, D-309
New York NY 10003
Length: 5 Year(s); **Total Positions:** 30 (GY1: 8)
Program ID#: 440-35-21-209

New York University Medical Center Program*

New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Frank C Spencer, MD
New York University Medical Center
550 First Ave
New York NY 10016
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 440-35-21-394

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Overlook Hospital
Program Director:
Thomas C King, MD
Presbyterian Hospital In The City of New York
622 W 168th St, 14th Floor Center
New York NY 10032
Length: 5 Year(s); **Total Positions:** 79 (GY1: 24)
Program ID#: 440-35-21-229

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-Roosevelt Div
Program Director:
M David Tilson, MD
St Luke's-Roosevelt Hospital Center
428 West 59th St
New York NY 10019
Length: 5 Year(s); **Total Positions:** 62 (GY1: 21)
Program ID#: 440-35-21-383

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York
St Joseph's Hospital and Medical Center
Program Director:
Thomas F Nealon, Jr, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011
Length: 5 Year(s); **Total Positions:** 36 (GY1: 13)
Program ID#: 440-35-21-234

ROCHESTER

University of Rochester Program

Strong Memorial Hospital of The University of Rochester
Genesee Hospital
St Mary's Hospital
Rochester General Hospital
Highland Hospital of Rochester
Program Director:
Seymour I Schwartz, MD
Strong Memorial Hospital
601 Elmwood Ave
Rochester NY 14642
Length: 5 Year(s); **Total Positions:** 55 (GY1: 18)
SUBSPECIALTY: VS
Program ID#: 440-35-21-240

STATEN ISLAND

Staten Island University Hospital-North Side Program

Staten Island University Hospital-North Side
Program Director:
Melvin H Worth, Jr, MD
Staten Island Hospital
475 Seaview Ave
New York (Staten Island) NY 10305
Length: 5 Year(s); **Total Positions:** 16 (GY1: 5)
Program ID#: 440-35-11-236

STONY BROOK

S U N Y at Stony Brook Program

University Hospital-S U N Y at Stony Brook
Huntington Hospital
Mercy Hospital
South Nassau Communities Hospital
Winthrop-University Hospital
Veterans Affairs Medical Center (Northport)
Program Director:
Felix Rapaport, MD
University Hospital-S U N Y at Stony Brook Health Sci Ctr
Dept of Surgery, T19 H S C
Stony Brook NY 11794-8191
Length: 5 Year(s); **Total Positions:** 40 (GY1: 10)
SUBSPECIALTY: VS
Program ID#: 440-35-21-242

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse

Veterans Affairs Medical Center (Syracuse)
Crouse-Ingersoll Memorial Hospital
Community-General Hospital of Greater Syracuse

Program Director:

John C Aust, MD
S U N Y Health Science Center at Syracuse, Dept of
Surgery

750 E Adams St
Syracuse NY 13210

Length: 5 Year(s); **Total Positions:** 47 (GY1: 22)

Program ID#: 440-35-21-244

VALHALLA

New York Medical College Program

New York Medical College
Metropolitan Hospital Center
Westchester County Medical Center

Program Director:

John A Savino, MD
New York Medical College
Dept of Surgery
Munger Pavilion
Valhalla NY 10595

Length: 5 Year(s); **Total Positions:** 40 (GY1: 11)

Program ID#: 440-35-21-227

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program

University of North Carolina Hospitals
Wake County Hospital System, Inc (Wake Medical
Center)

Program Director:

George F Sheldon, MD
Univ of North Carolina School of Medicine
Dept of Surgery
136 Burnett-Womack Bldg, Cb#7050
Chapel Hill NC 27599-7050

Length: 5 Year(s); **Total Positions:** 44 (GY1: 20)

SUBSPECIALTY: VS

Program ID#: 440-36-21-245

CHARLOTTE

Carolinas Medical Center Program

Carolinas Medical Center (Formerly Charlotte Memorial
Hosp)

Program Director:

L G Walker, Jr, MD
Carolinas Medical Center
Dept of General Surgery
1000 Blythe Blvd P O Box 32861
Charlotte NC 28232-2861

Length: 5 Year(s); **Total Positions:** 17 (GY1: 4)

Program ID#: 440-36-12-246

DURHAM

Duke University Program

Duke University Medical Center
Durham County General Hospital
Veterans Affairs Medical Center (Durham)
Veterans Affairs Medical Center (Asheville)

Program Director:

David C Sabiston, Jr, MD
Duke University Medical Center, Dept of Surgery
P O Box 3704
Durham NC 27710

Length: 5 Year(s); **Total Positions:** 62 (GY1: 23)

Program ID#: 440-36-21-247

GREENVILLE

East Carolina University Program

East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Walter J Pories, MD
East Carolina University School of Medicine
Dept of Surgery
Greenville NC 27834

Length: 5 Year(s); **Total Positions:** 22 (GY1: 5)

Program ID#: 440-36-11-248

WILMINGTON

New Hanover Regional Medical Center Program

New Hanover Regional Medical Center

Program Director:

J Gary Maxwell, MD
New Hanover Memorial Hospital
2131 S 17th St
Wilmington NC 28402

Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)

Program ID#: 440-36-31-249

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Forsyth Memorial Hospital

Program Director:

Richard H Dean, MD
Bowman Gray School of Medicine
Dept of Surgery
Winston-Salem NC 27103

Length: 5 Year(s); **Total Positions:** 54 (GY1: 18)

Program ID#: 440-36-31-250

NORTH DAKOTA

GRAND FORKS

University of North Dakota Program

United Hospital
Veterans Affairs Medical Center and Regional Office
(Fargo)
St Luke's Hospitals

Program Director:

David R Antonenko, MD, PhD
University of North Dakota
Dept of Surgery
501 Columbia Road
Grand Forks ND 58203

Length: 5 Year(s); **Total Positions:** 14 (GY1: 4)

Program ID#: 440-37-21-379

OHIO

AKRON

Akron City Hospital Program

Akron City Hospital

Program Director:

William Sharp, MD
Akron City Hospital
525 E Market St
Akron OH 44309

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 440-38-21-251

Akron General Medical Center Program

Akron General Medical Center

Program Director:

Donald W Moorman, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307

Length: 5 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 440-38-11-252

CINCINNATI

Good Samaritan Hospital Program

Good Samaritan Hospital
Providence Hospital

Program Director:

Richard E Welling, MD
Good Samaritan Hospital
3217 Clifton Ave
Cincinnati OH 45220

Length: 5 Year(s); **Total Positions:** 33 (GY1: 8)

SUBSPECIALTY: VS

Program ID#: 440-38-31-253

Jewish Hospital of Cincinnati Program

Jewish Hospital of Cincinnati

Program Director:

Edward Saeks, MD**
Jewish Hospital of Cincinnati
3200 Burnet Ave
Cincinnati OH 45229

Length: 5 Year(s); **Total Positions:** 12 (GY1: 3)

Program ID#: 440-38-31-254

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Children's Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Josef E Fischer, MD
University of Cincinnati Medical Center
Dept of Surgery
231 Bethesda Ave
Cincinnati OH 45267-0558

Length: 5 Year(s); **Total Positions:** 60 (GY1: 20)

Program ID#: 440-38-21-255

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Jerry M Shuck, MD, DSc
University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106

Length: 5 Year(s); **Total Positions:** 90 (GY1: 31)

Program ID#: 440-38-21-256

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Thomas A Broughan, MD /
Cleveland Clinic Foundation
One Clinic Center
9500 Euclid Ave-T132
Cleveland OH 44195-5242

Length: 5 Year(s); **Total Positions:** 24 (GY1: 8)

SUBSPECIALTY: VS

Program ID#: 440-38-22-257

Health Cleveland Program

Health Cleveland (Fairview General Hospital)
Robinson Memorial Hospital
Health Cleveland (Lutheran Medical Center)

Program Director:

H Harlan Stone, MD
Fairview General Hospital
Dept of Surgery
18101 Lorain Ave
Cleveland OH 44111-5656

Length: 5 Year(s); **Total Positions:** 28 (GY1: 6)

Program ID#: 440-38-22-258

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO — cont'd

Meridia Huron Hospital Program

Meridia Huron Hospital
Program Director:
 Vedantum Chari, MD
 Meridia Huron Hospital Program
 13951 Terrace Road
 Cleveland OH 44112
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 440-38-22-259

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland
Program Director:
 Jeffrey Ponsky, MD
 Mt Sinai Medical Center of Cleveland
 One Mt Sinai Drive
 Cleveland OH 44106-4198
Length: 5 Year(s); **Total Positions:** 20 (GY1: 4)
Program ID#: 440-38-21-261

St Luke's Hospital Program

St Luke's Hospital
Program Director:
 Helmut Schreiber, MD
 St Luke's Hospital
 11311 Shaker Blvd
 Cleveland OH 44104
Length: 5 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 440-38-11-262

COLUMBUS

Mount Carmel Health Program

Mount Carmel Medical Center
 Mount Carmel East Hospital
Program Director:
 Donald W Traphagen, MD**
 Mount Carmel Medical Center
 793 W State St
 Columbus OH 43222
Length: 5 Year(s); **Total Positions:** 26 (GY1: 13)
Program ID#: 440-38-32-263

Ohio State University Program

Ohio State University Hospital
 Grant Medical Center
Program Director:
 Olga Jonasson, MD
 Ohio State University Hospital
 410 W 10th Ave
 Columbus OH 43210
Length: 5 Year(s); **Total Positions:** 38 (GY1: 14)
 SUBSPECIALTY: VS
Program ID#: 440-38-21-264

Riverside Methodist Hospitals Program

Riverside Methodist Hospitals
Program Director:
 James M Blackford, MD
 Riverside Methodist Hospital
 3535 Olentangy River Rd
 Medical Education Dept
 Columbus OH 43214
Length: 5 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 440-38-12-265

DAYTON

Wright State University Program

Wright State University School of Medicine
 Good Samaritan Hospital and Health Center
 St Elizabeth Medical Center
 U S A F Medical Center (Wright-Patterson)
 Miami Valley Hospital
 Veterans Affairs Medical Center (Dayton)
 Kettering Medical Center
 Children's Medical Center
Program Director:
 James B Peoples, MD
 Wright State University School of Medicine
 P O Box 927
 Dayton OH 45401-9950
Length: 5 Year(s); **Total Positions:** 47 (GY1: 15)
Program ID#: 440-38-21-266

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
 St Vincent Medical Center
 Toledo Hospital
Program Director:
 Neil R Thomford, MD
 Medical College of Ohio at Toledo
 Dept of Surgery
 P O Box 10008
 Toledo OH 43699-0008
Length: 5 Year(s); **Total Positions:** 44 (GY1: 10)
Program ID#: 440-38-21-269

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program

St Elizabeth Hospital Medical Center
Program Director:
 Rashid A Abdu, MD
 St Elizabeth Hospital Medical Center
 1044 Belmont Ave
 P O Box 1790
 Youngstown OH 44501-1790
Length: 5 Year(s); **Total Positions:** 18 (GY1: 6)
Program ID#: 440-38-11-270

Western Reserve Care System Program

Western Reserve Care System (Southside Medical Center)
 Western Reserve Care System (Tod Children's Hospital)
 Western Reserve Care System (Northside Medical Center)
Program Director:
 Charles A Crans, MD
 Western Reserve Care System
 Southside Medical Center
 345 Oak Hill Ave
 Youngstown OH 44501
Length: 5 Year(s); **Total Positions:** 22 (GY1: 8)
Program ID#: 440-38-21-271

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
 Children's Hospital of Oklahoma
 H C A Presbyterian Hospital
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 Russell G Postier, MD
 Univ of Oklahoma Health Sciences Center, Dept of Surgery
 P O Box 26901
 Oklahoma City OK 73190
Length: 5 Year(s); **Total Positions:** 27 (GY1: 5)
Program ID#: 440-39-21-273

TULSA

University of Oklahoma College of Medicine-Tulsa Program

University of Oklahoma College of Medicine-Tulsa
 Hillcrest Medical Center
 St John Medical Center
 Saint Francis Hospital
 Veterans Affairs Medical Center (Muskogee)
Program Director:
 Frank A Clingan, MD
 Univ of Oklahoma College of Medicine-Tulsa
 2808 S Sheridan Rd
 Tulsa OK 74129-7007
Length: 5 Year(s); **Total Positions:** 19 (GY1: 11)
Program ID#: 440-39-21-274

OREGON

PORTLAND

Emanuel/Kaiser Hospitals Program

Emanuel Hospital and Health Center
 Kaiser Foundation Hospitals-Northwest Region
Program Director:
 Ben L Bachulis, MD
 Emanuel Hospital and Health Center
 2801 N Gantenbein
 Portland OR 97227
Length: 5 Year(s); **Total Positions:** 14 (GY1: 6)
Program ID#: 440-40-21-275

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
 Good Samaritan Hospital and Medical Center
 St Vincent Hospital and Medical Center
 Veterans Affairs Medical Center (Portland)
 Kaiser Foundation Hospitals-Northwest Region
Program Director:
 Donald D Trunkay, MD
 Oregon Health Sciences University, Dept of Surgery
 3181 S W Sam Jackson Park Road
 Portland OR 97201-3098
Length: 6 Year(s); **Total Positions:** 62 (GY1: 17)
 SUBSPECIALTY: VS
Program ID#: 440-40-21-278

PENNSYLVANIA

ABINGTON

Abington Memorial Hospital Program

Abington Memorial Hospital
Program Director:
 Thomas L Dent, MD
 Abington Memorial Hospital
 Dept of Surgery
 1200 York Road
 Abington PA 19001
Length: 5 Year(s); **Total Positions:** 14 (GY1: 6)
Program ID#: 440-41-12-279

ALLETOWN

Heathteast Teaching Hospital Program

Heathteast Teaching Hospital (Lehigh Valley Hospital Center)
 Heathteast Teaching Hospital (Allentown Hospital)
Program Director:
 Gary G Nicholas, MD
 Heathteast Teaching Hospital
 (Lehigh Valley Hospital Center)
 1200 S Cedar Crest Blvd
 Allentown PA 18103
Length: 5 Year(s); **Total Positions:** 26 (GY1: 5)
Program ID#: 440-41-21-280

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center
Program Director:
 John E Deitrick, MD
 Geisinger Medical Center
 N Academy Ave, Dept of Surgery
 Danville PA 17822
Length: 5 Year(s); **Total Positions:** 14 (GY1: 6)
Program ID#: 440-41-21-283

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA—cont'd

EASTON

Easton Hospital Program

Easton Hospital
Program Director:
 Donald H Smith, MD
 Easton Hospital
 250 South 21st St
 Easton PA 18042

Length: 5 Year(s); **Total Positions:** 18 (GY1: 4)
Program ID#: 440-41-31-284

HARRISBURG

Polyclinic Medical Center Program

Polyclinic Medical Center
 Milton S Hershey Medical Center of The Penn State Univ
Program Director:
 Lewis T Patterson, MD
 Polyclinic Medical Center
 2601 North Third St
 Harrisburg PA 17110

Length: 5 Year(s); **Total Positions:** 12 (GY1: 4)
Program ID#: 440-41-21-384

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ
 Harrisburg Hospital
 Veterans Affairs Medical Center (Lebanon)

Program Director:
 Gordon L Kauffman, MD
 Milton S Hershey Medical Center of Penn State Univ
 Box 850, Dept of Surgery
 Hershey PA 17033

Length: 5 Year(s); **Total Positions:** 45 (GY1: 11)
 SUBSPECIALTY: VS
Program ID#: 440-41-21-287

JOHNSTOWN

Temple University/Conemaugh Valley Memorial Hospital Program

Conemaugh Valley Memorial Hospital
Program Director:
 Jacob Kolff, MD
 Conemaugh Valley Memorial Hospital
 1086 Franklin St
 Johnstown PA 15905-4398

Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)
 SUBSPECIALTY: VS
Program ID#: 440-41-11-288

MC KEESPORT

Mc Keesport Hospital Program

Mc Keesport Hospital
Program Director:
 Frank L Fontana, MD
 Mc Keesport Hospital
 1500 Fifth Ave
 Mc Keesport PA 15132-2483

Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)
Program ID#: 440-41-21-289

PHILADELPHIA

Albert Einstein Medical Center Program

Albert Einstein Medical Center
Program Director:
 Robert G Somers, MD
 Albert Einstein Medical Center
 5501 Old York Road
 Philadelphia PA 19141-3098

Length: 5 Year(s); **Total Positions:** 21 (GY1: 5)
Program ID#: 440-41-11-291

Episcopal Hospital Program

Episcopal Hospital
 Veterans Affairs Medical Center (Wilkes-Barre)

Program Director:
 David H Levien, MD
 Episcopal Hospital
 Front St and Lehigh Ave
 Philadelphia PA 19125

Length: 5 Year(s); **Total Positions:** 14 (GY1: 6)
Program ID#: 440-41-11-292

Graduate Hospital Program

Graduate Hospital
 Underwood-Memorial Hospital

Program Director:
 Charles C Wolfert, Jr, MD**
 Graduate Hospital, Suite 1101
 One Graduate Plaza
 Philadelphia PA 19146

Length: 5 Year(s); **Total Positions:** 31 (GY1: 11)
Program ID#: 440-41-21-293

Hahnemann University Program

Hahnemann University Hospital
 Crozer-Chester Medical Center

Program Director:
 Thomas B Gain, MD
 Hahnemann University Hospital
 Broad and Vine Sts
 Philadelphia PA 19102-1192

Length: 5 Year(s); **Total Positions:** 31 (GY1: 12)
Program ID#: 440-41-21-294

Lankenau Hospital Program

Lankenau Hospital
Program Director:
 Robert D Smink, MD
 Lankenau Hospital, Dept of General Surgery
 Lancaster Ave West of City Line
 Philadelphia PA 19151

Length: 5 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 440-41-11-296

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital
 Frankford Hospital
 Veterans Affairs Medical Center (Philadelphia)

Program Director:
 Howard A Zaren, MD
 Medical College of Pennsylvania
 Dept of Surgery
 3300 Henry Ave
 Philadelphia PA 19129-1191

Length: 5 Year(s); **Total Positions:** 20 (GY1: 8)
Program ID#: 440-41-21-295

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Fitzgerald Mercy Division
 Mercy Catholic Medical Center-Misericordia Division
Program Director:
 Stephen M Weiss, MD
 Mercy Catholic Medical Center
 54th and Cedar Ave
 Philadelphia PA 19143

Length: 5 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 440-41-31-297

Pennsylvania Hospital Program*

Pennsylvania Hospital
Program Director:
 Stanley J Dudrick, MD
 Dept of Surgery
 Pennsylvania Hospital
 8th & Spruce Sts
 Philadelphia PA 19107

Length: 5 Year(s); **Total Positions:** 20 (GY1: 8)
Program ID#: 440-41-11-298

Temple University Program

Temple University Hospital
 Reading Hospital and Medical Center
 American Oncological Hospital of The Fox Chase Cancer Center

Program Director:
 Wallace P Ritchie, Jr, MD, PhD
 Temple University Hospital
 3401 N Broad St
 Philadelphia PA 19140

Length: 5 Year(s); **Total Positions:** 33 (GY1: 13)
Program ID#: 440-41-21-300

Thomas Jefferson University Program

Thomas Jefferson University Hospital
 Veterans Affairs Medical and Regional Off Ctr (Wilmington)

Program Director:
 Herbert E Cohn, MD
 Thomas Jefferson University, Dept of Surgery
 1025 Walnut St, Rm 605
 Philadelphia PA 19107-5083

Length: 5 Year(s); **Total Positions:** 42 (GY1: 10)
Program ID#: 440-41-21-301

University of Pennsylvania Program

Hospital of The University of Pennsylvania
 Veterans Affairs Medical Center (Philadelphia)

Program Director:
 Clyde F Barker, MD
 Hospital of The University of Pennsylvania
 3400 Spruce St
 Philadelphia PA 19104

Length: 6 Year(s); **Total Positions:** 30 (GY1: 5)
 SUBSPECIALTY: VS
Program ID#: 440-41-21-302

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital
Program Director:

Daniel L Diamond, MD
 Allegheny General Hospital
 320 East North Ave
 Pittsburgh PA 15212-9986

Length: 5 Year(s); **Total Positions:** 23 (GY1: 7)
Program ID#: 440-41-12-303

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
 Children's Hospital of Pittsburgh
 Montefiore University Hospital
 Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Richard L Simmons, MD
 University of Pittsburgh
 Dept of Surgery
 497 Scaife Hall
 Pittsburgh PA 15261

Length: 5 Year(s); **Total Positions:** 66 (GY1: 22)
 SUBSPECIALTY: CCS
Program ID#: 440-41-21-304

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh

Program Director:

James J Reilly, MD
 Mercy Hospital of Pittsburgh
 Dept of Surgery
 1400 Locust St
 Pittsburgh PA 15219

Length: 5 Year(s); **Total Positions:** 24 (GY1: 9)
Program ID#: 440-41-12-305

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital

Program Director:

Albert D Baffoni, Jr, MD

Western Pennsylvania Hospital

4800 Friendship Ave

Pittsburgh PA 15224

Length: 5 Year(s); **Total Positions:** 25 (GY1: 8)**Program ID#:** 440-41-12-308**SAYRE****Guthrie Healthcare System Program**

Robert Packer Hospital

Program Director:

Carl Konvolinka, MD

Robert Packer Hospital

Guthrie Square

Sayre PA 18840

Length: 5 Year(s); **Total Positions:** 14 (GY1: 4)**Program ID#:** 440-41-12-309**YORK****York Hospital Program**

York Hospital

Program Director:

Jonathan E Rhoads, Jr, MD

York Hospital

1001 South George St

York PA 17405

Length: 5 Year(s); **Total Positions:** 13 (GY1: 3)**Program ID#:** 440-41-12-310

PUERTO RICO

MAYAGUEZ**Ramon E Betances Hospital-Mayaguez Medical Center Program***

Dr Ramon E Betances Hospital-Mayaguez Medical Center

Program Director:

Victor N Ortiz-Justiniano, MD

Mayaguez Medical Center

Box 1868

Mayaguez PR 00708

Length: 5 Year(s); **Total Positions:** 14 (GY1: 4)**Program ID#:** 440-42-21-380**PONCE****Ponce Regional Hospital Program**

Ponce Regional Hospital

Damas Hospital

Hospital Oncologico Andres Grillasca

Program Director:

Luis F Sala, MD**

Dept of Surgery

Ponce Regional Hospital

P O Box 391

Ponce PR 00733

Length: 5 Year(s); **Total Positions:** 27 (GY1: 0)**Program ID#:** 440-42-21-362**SAN JUAN****University of Puerto Rico Program**

University Hospital

Veterans Affairs Medical Center (San Juan)

Program Director:

Enrique Vasquez-Quintana, MD**

Univ of Puerto Rico, Medical Sciences Campus

G P O Box 5067

San Juan PR 00936

Length: 5 Year(s); **Total Positions:** 42 (GY1: 15)**Program ID#:** 440-42-21-313

RHODE ISLAND

PROVIDENCE**Brown University Program**

Rhode Island Hospital

Miriam Hospital

Veterans Affairs Medical Center (Providence)

Program Director:

A Gerson Greenburg, MD

Rhode Island Hospital

593 Eddy St

Providence RI 02902

Length: 6 Year(s); **Total Positions:** 45 (GY1: 16)**Program ID#:** 440-43-21-314

SOUTH CAROLINA

CHARLESTON**Medical University of South Carolina Program**

Medical University of South Carolina College of

Medicine

Naval Hospital (Charleston)

M U S C Medical Center

Charleston Memorial Hospital

Veterans Administration Medical Center (Charleston)

Program Director:

Fred A Crawford, Jr, MD

M U S C Medical Center

171 Ashley Ave

Charleston SC 29425-2270

Length: 5 Year(s); **Total Positions:** 52 (GY1: 16)**Program ID#:** 440-45-21-315**COLUMBIA****Richland Memorial Hospital-University of South****Carolina School of Medicine Program**Richland Memorial Hospital-Univ of South Carolina Sch
of Med

Wm Jennings Bryan Dorn Veterans Hospital

Program Director:

James L Haynes, MD

University of South Carolina/Richland Memorial

Hospital

Dept of Surgery

Two Richland Medical Park Suite 300

Columbia SC 29203

Length: 5 Year(s); **Total Positions:** 17 (GY1: 5)**Program ID#:** 440-45-21-316**GREENVILLE****Greenville Hospital System Program**

Greenville Hospital System

Program Director:

Joseph C McAlhany, MD

Greenville Hospital System

701 Grove Rd

Greenville SC 29605

Length: 5 Year(s); **Total Positions:** 12 (GY1: 4)**Program ID#:** 440-45-11-317**SPARTANBURG****Spartanburg Regional Medical Center Program**

Spartanburg Regional Medical Center

Program Director:

Euta M Colvin, MD

Spartanburg Regional Medical Center

1101 E Wood St

Spartanburg SC 29303

Length: 5 Year(s); **Total Positions:** 18 (GY1: 6)**Program ID#:** 440-45-31-318

TENNESSEE

CHATTANOOGA**University of Tennessee College of Medicine at****Chattanooga Program**

Erlanger Medical Center

Program Director:

R Phillip Burns, MD

Chattanooga Unit - Univ of Tennessee College of

Medicine at

Erlanger Medical Center

921 East Third St, Suite 400

Chattanooga TN 37403

Length: 5 Year(s); **Total Positions:** 23 (GY1: 8)**Program ID#:** 440-47-11-320**JOHNSON CITY****East Tennessee State University Program**

Johnson City Medical Center Hospital

Holston Valley Hospital and Medical Center

Veterans Affairs Medical Center (Mountain Home)

Program Director:

William Browder, MD

East Tennessee State University

Dept of Surgery

Box 19750a

Johnson City TN 37614-0002

Length: 5 Year(s); **Total Positions:** 16 (GY1: 5)**Program ID#:** 440-47-21-377**KNOXVILLE****University of Tennessee Medical Center at Knoxville****Program**

Univ of Tennessee Medical Center at Knoxville

Program Director:

Kimball I Maull, MD

Univ of Tennessee Medical Center at Knoxville

1924 Alcoa Highway

Knoxville TN 37920

Length: 5 Year(s); **Total Positions:** 19 (GY1: 5)**Program ID#:** 440-47-11-321**MEMPHIS****Methodist Hospital-Central Unit Program**

Methodist Hospital-Central Unit

Program Director:

Raza A Dilawari, MD

Medical Education - 1 Tower

Methodist Hospital - Central

1265 Union Ave

Memphis TN 38104

Length: 5 Year(s); **Total Positions:** 13 (GY1: 4)**Program ID#:** 440-47-21-323**University of Tennessee Program**

Univ of Tennessee Medical Center-Wm F Bowld

Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

Baptist Memorial Hospital

Program Director:

Louis G Britt, MD

University of Tennessee, Memphis

Dept of Surgery

956 Court Ave, Suite G210

Memphis TN 38163

Length: 5 Year(s); **Total Positions:** 53 (GY1: 18)**SUBSPECIALTY:** VS**Program ID#:** 440-47-21-324

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TENNESSEE — cont'd

NASHVILLE

Vanderbilt University Program
Vanderbilt University Medical Center
St Thomas Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

John L Sawyers, MD
Vanderbilt University
Dept of Surgery
Nashville TN 37232-2730

Length: 5 Year(s); **Total Positions:** 58 (GY1: 22)

SUBSPECIALTY: CCS, VS

Program ID#: 440-47-21-327

TEXAS

DALLAS

Baylor University Medical Center Program

Baylor University Medical Center
John Peter Smith Hospital (Tarrant County Hospital District)

Program Director:

Ronald C Jones, MD
Baylor University Medical Center, Dept of Surgery
3500 Gaston Ave
Dallas TX 75246

Length: 5 Year(s); **Total Positions:** 30 (GY1: 9)

SUBSPECIALTY: VS

Program ID#: 440-48-21-328

Methodist Hospitals of Dallas Program

Methodist Hospitals of Dallas

Program Director:

Richard M Dickerman, MD
Methodist Hospital of Dallas, Dept of Surgery
301 W Colorado, P O Box 655999
Dallas TX 75265-5999

Length: 5 Year(s); **Total Positions:** 12 (GY1: 5)

Program ID#: 440-48-12-329

St Paul Medical Center Program

St Paul Medical Center

Program Director:

Ernest Poulos, MD
St Paul Medical Center, Dept of Surgery
5909 Harry Hines Blvd
Dallas TX 75235

Length: 5 Year(s); **Total Positions:** 17 (GY1: 4)

Program ID#: 440-48-31-330

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Royce Laycock, MD
Univ of Texas Southwestern Medical School, Dept of Surgery
5323 Harry Hines Blvd
Dallas TX 75235-9031

Length: 5 Year(s); **Total Positions:** 82 (GY1: 31)

SUBSPECIALTY: VS

Program ID#: 440-48-21-331

EL PASO

Texas Tech University (El Paso) Program

Texas Tech University Health Sciences Center at El Paso
William Beaumont Army Medical Center
R E Thomason General Hospital

Program Director:

Edward C Saltzstein, MD
Texas Tech University Health Sciences Center
4800 Alberta Ave
El Paso TX 79905-1298

Length: 5 Year(s); **Total Positions:** 11 (GY1: 3)

Program ID#: 440-48-11-332

William Beaumont Army Medical Center Program

William Beaumont Army Medical Center

Program Director:

Col Warren F Bowland, MD
William Beaumont Army Medical Center
Dept of Surgery
El Paso TX 79920-5001

Length: 5 Year(s); **Total Positions:** 18 (GY1: 6)

Program ID#: 440-48-12-009

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

James C Thompson, MD
University of Texas Medical Branch Hospitals
Dept of Surgery
Galveston TX 77550

Length: 5 Year(s); **Total Positions:** 35 (GY1: 8)

Program ID#: 440-48-11-333

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital

Texas Children's Hospital

Program Director:

Charles H Mc Collum, MD
Baylor College of Medicine, Dept of Surgery
One Baylor Plaza
Houston TX 77030

Length: 5 Year(s); **Total Positions:** 64 (GY1: 24)

SUBSPECIALTY: VS

Program ID#: 440-48-21-334

St Joseph Hospital Program

St Joseph Hospital
University of Texas M D Anderson Center
Central Texas Medical Foundation-Brackenridge Hospital

Program Director:

John B Fitzgerald, MD
St Joseph Hospital
1919 La Branch
Houston TX 77002

Length: 5 Year(s); **Total Positions:** 21 (GY1: 6)

Program ID#: 440-48-22-335

University of Texas at Houston Program

University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center
Lyndon B Johnson General Hospital

Program Director:

Frank G Moody, MD
Univ of Texas Medical School, Dept of Surgery
6431 Fannin, Rm 4.268
Houston TX 77030

Length: 5 Year(s); **Total Positions:** 61 (GY1: 16)

Program ID#: 440-48-21-337

LUBBOCK

Texas Tech University (Lubbock) Program

Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:

Timothy J Harnar, MD**
Texas Tech University Health Science Center
Dept of Surgery
Lubbock TX 79430

Length: 5 Year(s); **Total Positions:** 11 (GY1: 3)

Program ID#: 440-48-21-363

SAN ANTONIO

Brooke Army Medical Center Program

Brooke Army Medical Center

Program Director:

Col Michael J Walters, MD
Brooke Army Medical Center, Chief, General Surgery Service
Box 26

Fort Sam Houston TX 78234-6200

Length: 5 Year(s); **Total Positions:** 21 (GY1: 6)

SUBSPECIALTY: CCS

Program ID#: 440-48-22-010

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

J Bradley Aust, MD
Kenneth R Sirinek, MD, PhD
University of Texas Health Science Center
Dept of Surgery
7703 Floyd Curl Drive
San Antonio TX 78284-7842

Length: 5 Year(s); **Total Positions:** 45 (GY1: 21)

Program ID#: 440-48-21-338

Wilford Hall U S A F Medical Center Program

Wilford Hall U S A F Medical Center

Program Director:

David E Beck, MD
Wilford Hall U S A F Medical Center, Surgery/SGHSG
Lackland A F B
San Antonio TX 78236-5300

Length: 5 Year(s); **Total Positions:** 33 (GY1: 14)

Program ID#: 440-48-21-004

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hospital
Olin E Teague Veterans Center

Program Director:

Richard E Symmonds, Jr, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 5 Year(s); **Total Positions:** 15 (GY1: 3)

Program ID#: 440-48-21-339

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Holy Cross Hospital
L D S Hospital

Program Director:

James Mc Greevy, MD
University of Utah Medical Center, Dept of Surgery
50 N Medical Dr
Salt Lake City UT 84132

Length: 5 Year(s); **Total Positions:** 38 (GY1: 14)

Program ID#: 440-49-21-340

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program

Medical Center Hospital of Vermont

Program Director:

Steven R Shackford, MD
Dept of Surgery
Fletcher House 301
Medical Center Hospital of Vermont
Burlington VT 05401

Length: 5 Year(s); **Total Positions:** 27 (GY1: 10)

Program ID#: 440-50-21-341

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*

University of Virginia Hospitals
Veterans Affairs Medical Center (Salem)

Program Director:

R Scott Jones, MD
University of Virginia Hospitals
Dept of Surgery, Box 181
Charlottesville VA 22908

Length: 5 Year(s); Total Positions: 38 (GY1: 15)
Program ID#: 440-51-21-342

NORFOLK

Eastern Virginia Graduate School of Medicine

Program

Eastern Virginia Graduate School of Medicine
Depaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Sentara Leigh Hospital

Program Director:

James F Lind, MD
Eastern Virginia Grad Sch of Med, 6th Fl Hotheimer
Hall
Dept of Surgery
825 Fairfax Ave
Norfolk VA 23507

Length: 5 Year(s); Total Positions: 45 (GY1: 12)
SUBSPECIALTY: VS
Program ID#: 440-51-21-343

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)

Program Director:

Cdr Adam M Robinson, MD
Dept of General Surgery
Naval Hospital
Portsmouth VA 23708

Length: 5 Year(s); Total Positions: 27 (GY1: 17)
Program ID#: 440-51-32-015

RICHMOND

Virginia Commonwealth University M C V Program

Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Heber H Newsome, MD
Medical College of Virginia
Box 645-M C V Station Sanger Hall
11th & Marshall St Rm 8-015
Richmond VA 23298-0001

Length: 5 Year(s); Total Positions: 70 (GY1: 16)
SUBSPECIALTY: VS
Program ID#: 440-51-21-344

ROANOKE

Roanoke Memorial Hospitals Program

Roanoke Memorial Hospitals

Program Director:

Robert E Berry, MD
Roanoke Memorial Hospitals
Bellevue at Jefferson St
P O Box 13367
Roanoke VA 24033

Length: 5 Year(s); Total Positions: 16 (GY1: 6)
Program ID#: 440-51-31-345

WASHINGTON

SEATTLE

Swedish Hospital Medical Center Program

Swedish Hospital Medical Center

Program Director:

Michael J Hart, MD
Swedish Hospital Medical Center
Surgical Residency Office, 5 North
747 Summit Ave
Seattle WA 98104-2196

Length: 5 Year(s); Total Positions: 14 (GY1: 4)
Program ID#: 440-54-32-347

University of Washington Program

University of Washington School of Medicine
Providence Medical Center
University of Washington Medical Center
Pacific Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

Clifford M Herman, MD
University of Washington Medical Center
Dept of Surgery RI-25
1959 NE Pacific St
Seattle WA 98195

Length: 5 Year(s); Total Positions: 42 (GY1: 12)
SUBSPECIALTY: VS
Program ID#: 440-54-21-348

Virginia Mason Medical Center Program

Virginia Mason Medical Center

Program Director:

John A Ryan, Jr, MD
Virginia Mason Medical Center
925 Seneca St
H7-Me
Seattle WA 98101

Length: 5 Year(s); Total Positions: 23 (GY1: 7)
Program ID#: 440-54-12-349

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center
University of Washington Medical Center

Program Director:

Preston L Carter, MD
Madigan Army Medical Center
Dept of Surgery
Tacoma WA 98431

Length: 5 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 440-54-12-011

WEST VIRGINIA

CHARLESTON

West Virginia University (Charleston Division)

Program

Charleston Area Medical Center

Program Director:

James P Boland, MD
Dept of Surgery
WVU Health Sciences Center
3110 MacCorkle Ave
Charleston WV 25304

Length: 5 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 440-55-11-351

HUNTINGTON

Marshall University School of Medicine Program

Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

James P Carey, MD
Marshall University School of Medicine
Dept of Surgery
1801 6th Ave
Huntington WV 25755-9450

Length: 5 Year(s); Total Positions: 25 (GY1: 6)
Program ID#: 440-55-21-366

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center

Program Director:

Gordon F Murray, MD
West Virginia University Health Sciences Center
Dept of Surgery
Morgantown WV 26506

Length: 5 Year(s); Total Positions: 18 (GY1: 6)
Program ID#: 440-55-21-352

WISCONSIN

LA CROSSE

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program

Gundersen Medical Foundation-La Crosse Lutheran
Hospital

Program Director:

William A Kissen, MD
Gundersen Medical Foundation-Lutheran Hospital-La
Crosse
1836 South Ave
La Crosse WI 54601-5429

Length: 5 Year(s); Total Positions: 8 (GY1: 3)
Program ID#: 440-56-12-354

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Meriter Hospital
Methodist Hospital
St Marys Hospital Medical Center

Program Director:

Folkert O Belzer, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison WI 53792

Length: 5 Year(s); Total Positions: 27 (GY1: 5)
Program ID#: 440-56-21-355

MARSHFIELD

University of Wisconsin (Marshfield) Program

Marshfield Clinic-St Joseph's Hospital

Program Director:

Bruce E Brink, MD
Marshfield Clinic
Dept of General Surgery 3 Fl
1000 North Oak Ave
Marshfield WI 54449

Length: 5 Year(s); Total Positions: 12 (GY1: 2)
Program ID#: 440-56-31-356

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Robert E Condon, MD
Milwaukee County Medical Complex, Dept of Surgery
8700 W Wisconsin Ave
Milwaukee WI 53226

Length: 5 Year(s); Total Positions: 48 (GY1: 12)
SUBSPECIALTY: VS
Program ID#: 440-56-21-357

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

SURGERY-CRITICAL CARE

CALIFORNIA

SACRAMENTO

University of California (Davis) Program*
 University of California (Davis) Medical Center
Program Director:
 James Holcroft, MD
 University of California (Davis) Medical Center
 Dept of Surgery
 4301 X St, Room 2310
 Sacramento CA 95817
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 442-05-21-017

CONNECTICUT

HARTFORD

Hartford Hospital/University of Connecticut Program*
 Hartford Hospital
Program Director:
 Neil S Yeston, MD
 Hartford Hospital
 80 Seymour St
 Hartford CT 06115-0729
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 442-08-21-020

FLORIDA

MIAMI

University of Miami-Jackson Memorial Medical Center Program
 University of Miami-Jackson Memorial Medical Center
Program Director:
 Joseph M Civetta, MD
 University of Miami School of Medicine
 Dept of Surgery (R44)
 1600 N W 10 Ave
 Miami FL 33136
Length: 1 Year(s); **Total Positions:** 6
Program ID#: 442-11-21-004

MARYLAND

BALTIMORE

Johns Hopkins University Program
 Johns Hopkins Hospital
Program Director:
 Timothy G Buchman, PhD MD
 600 N Wolfe St
 Halsted 612
 Baltimore MD 21205
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 442-23-31-009

MICHIGAN

ANN ARBOR

University of Michigan Program*
 University of Michigan Hospitals
Program Director:
 Robert H Bartlett, MD
 University of Michigan Hospitals
 1500 E Medical Center Dr
 Ann Arbor MI 48109-0331
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 442-25-21-013

GRAND RAPIDS

Michigan State University Program*
 Butterworth Hospital
Program Director:
 Bruce W Bonnell, MD
 Butterworth Hospital
 100 Michigan St, N E
 Grand Rapids MI 49503
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 442-25-21-014

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
 University Hospital and Clinics
Program Director:
 Michael H Metzler, MD
 University of Missouri-Columbia Hospitals and Clinics
 1 Hospital Dr
 Columbia MO 65212
Length: 1 Year(s); **Total Positions:** -
Program ID#: 442-28-21-016

NEW YORK

MANHASSET

North Shore University Hospital Program*
 North Shore University Hospital
Program Director:
 Dan Seth Reiner, MD
 Robert J Ward, MD
 North Shore University Hospital
 300 Community Dr
 Manhasset NY 11030
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 442-35-21-015

PENNSYLVANIA

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program
 Presbyterian University Hospital
Program Director:
 David L Steed, MD
 University of Pittsburgh
 Scaife Hall
 Room 1083
 Pittsburgh PA 15261
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 442-41-21-005

TENNESSEE

NASHVILLE

Vanderbilt University Program
 Vanderbilt University Medical Center
Program Director:
 Loren D Nelson, MD
 Edmund Rutherford, MD
 Vanderbilt University School of Medicine
 218 Medical Center South
 2100 Pierce Ave
 Nashville TN 37212-3738
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 442-47-21-007

TEXAS

SAN ANTONIO

Brooke Army Medical Center Program
 Brooke Army Medical Center
Program Director:
 William K Becker, MD
 U S Army Institute of Surgical Research
 Fort Sam Houston TX 78234-6200
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 442-48-22-008

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program
 Medical College of Wisconsin Affiliated Hospitals, Inc
 Milwaukee County Medical Complex
 Froedtert Memorial Lutheran Hospital
Program Director:
 Robert E Condon, MD
 Milwaukee County Medical Complex
 8700 West Wisconsin Ave
 Milwaukee WI 53226
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 442-56-21-010

ACCREDITED PROGRAMS IN SURGERY-PEDIATRIC SURGERY

SURGERY-PEDIATRIC SURGERY

CALIFORNIA

LOS ANGELES

Childrens Hospital Los Angeles Program
 Childrens Hospital Los Angeles
Program Director:
 Morton M Woolley, MD
 Childrens Hospital of Los Angeles
 P O Box 54700
 Los Angeles CA 90054-0700
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 445-05-21-001

DC

WASHINGTON

Children's Hospital National Medical Center Program
 Children's Hospital National Medical Center
Program Director:
 Judson G Randolph, MD
 Children's National Medical Center
 111 Michigan Ave, N W
 Washington DC 20010-2970
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 445-10-21-015

ILLINOIS

CHICAGO

Northwestern University Medical School Program
 Children's Memorial Hospital
Program Director:
 John G Raffensperger, MD
 Children's Memorial Hospital
 2300 Children's Plaza
 Chicago IL 60614
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 445-16-21-002

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program
Indiana University Hospitals
William N Wishard Memorial Hospital

Program Director:

Jay L Grosfeld, MD
James Whitcomb Riley Hospital For Children
702 Barnhill Drive
Indianapolis IN 46202-5200

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-17-21-019

MARYLAND

BALTIMORE

Johns Hopkins University Program
Johns Hopkins Hospital
University of Maryland Medical System

Program Director:

J Alex Haller, Jr, MD
Johns Hopkins Hospital
Dept of Pediatric Surgery
600 North Wolfe St
Baltimore MD 21205

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-23-21-003

MASSACHUSETTS

BOSTON

Children's Hospital Program
Children's Hospital

Program Director:

W Hardy Hendren, MD**
Children's Hospital
300 Longwood Ave
Boston MA 02115

Length: 2 Year(s); Total Positions: -

Program ID#: 445-24-21-016

New England Medical Center Hospital Program

New England Medical Center Hospitals

Program Director:

Burton H Harris, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 2 Year(s); Total Positions: 1

Program ID#: 445-24-21-023

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
C S Mott Children's Hospital (Of The University of Michigan)

Program Director:

Arnold G Coran, MD
F7516 Mott Children's Hospital
University of Michigan
Ann Arbor MI 48109-0245

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-25-21-018

DETROIT

Children's Hospital of Michigan Program*

Children's Hospital of Michigan

Program Director:

Arvin I Philippart, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit MI 48091

Length: 2 Year(s); Total Positions: -

Program ID#: 445-25-11-004

MISSOURI

KANSAS CITY

Children's Mercy Hospital Program
Children's Mercy Hospital

Program Director:

Raymond A Amoury, MD
The Children's Mercy Hospital
Dept of Surgery
2401 Gillham Road
Kansas City MO 64108-9898

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-28-11-005

NEW YORK

BROOKLYN

S U N Y Health Science Center at Brooklyn Program

University Hospital-S U N Y Health Science Ctr at Brooklyn

Kings County Hospital Center

Program Director:

Peter K Kottmeier, MD
S U N Y Downstate Medical Center
450 Clarkson Ave
New York (Brooklyn) NY 11203

Length: 2 Year(s); Total Positions: 1

Program ID#: 445-35-11-007

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program

Children's Hospital of Buffalo

Program Director:

Donald R Cooney, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo NY 14222

Length: 2 Year(s); Total Positions: 1

Program ID#: 445-35-21-017

NEW YORK

Presbyterian Hospital In The City of New York Program

Presbyterian Hosp In The City of New York

Program Director:

R Peter Altman, MD
Presbyterian Hosp In The City of New York, Babies Hospital
3959 Broadway (203n)
New York NY 10032-3784

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-35-11-006

OHIO

CINCINNATI

Children's Hospital Medical Center Program

Children's Hospital Medical Center

Program Director:

Moritz M Ziegler, MD
Children's Hospital Medical Center
240 Bethesda Ave
Cincinnati OH 45229

Length: 2 Year(s); Total Positions: 5

Program ID#: 445-38-11-008

COLUMBUS

Columbus Children's Hospital Program*

Children's Hospital

Program Director:

E Thomas Boles, Jr, MD
Columbus Children's Hospital
700 Children's Dr
Columbus OH 43205

Length: 2 Year(s); Total Positions: -

Program ID#: 445-38-21-012

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Science Center Program

Children's Hospital of Oklahoma

Program Director:

William P Tunell, MD
Oklahoma Children's Memorial Hospital
P O Box 26307
Oklahoma City OK 73126

Length: 2 Year(s); Total Positions: 1

Program ID#: 445-39-11-009

PENNSYLVANIA

PHILADELPHIA

Children's Hospital of Philadelphia Program

Children's Hospital of Philadelphia

Program Director:

James A O'Neill, Jr, MD
Children's Hospital of Philadelphia
One Children's Center
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-41-11-014

St Christopher's Hospital For Children Program

St Christopher's Hospital For Children

Program Director:

William H Weintraub, MD
St Christopher's Hospital For Children
Erie at Front St
Philadelphia PA 19134-1095

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-41-21-010

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Children's Hospital of Pittsburgh

Program Director:

Marc I Rowe, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at De Soto St
Pittsburgh PA 15213

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-41-11-013

TENNESSEE

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital

Le Bonheur Children's Medical Center

St Jude Children's Research Hospital

Program Director:

Thom E Lobe, MD
University of Tennessee (Memphis)
Section of Pediatric Surgery
956 Court Ave
Memphis TN 38163

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-47-21-025

TEXAS

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Program Director:

William J Pokorny, MD
Baylor College of Medicine, Pediatric Surgery 2-171
Texas Children's Hospital
P O Box 20269
Houston TX 77225-0269

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-48-21-020

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

WASHINGTON

SEATTLE

Children's Hospital and Medical Center Program

Children's Hospital and Medical Center

Program Director:

David Tapper, MD

Children's Hospital & Medical Center

P O Box C5371

Seattle WA 98105

Length: 2 Year(s); Total Positions: 2

Program ID#: 445-54-11-011

ACCREDITED PROGRAMS IN SURGERY-VASCULAR SURGERY

SURGERY-VASCULAR SURGERY

ARIZONA

TUCSON

University of Arizona Program

University Medical Center

Program Director:

Victor M Bernhard, MD

University of Arizona Health Sciences Center

Dept of Surgery/Vascular

1501 North Campbell Ave

Tucson AZ 85724

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-03-21-032

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas

John L Mc Clellan Memorial Veterans Hospital

Program Director:

Robert W Barnes, MD

University of Arkansas For Medical Sciences

4301 W Markham St, Slot #520

Little Rock AR 72205

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-04-21-055

CALIFORNIA

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center

Program Director:

Louis L Smith, MD

Loma Linda University Medical Center

11234 Anderson, Rm 2573

Loma Linda CA 92354

Length: 1 Year(s); Total Positions: 1

Program ID#: 450-05-21-010

LOS ANGELES

U C L A Medical Center Program

U C L A Medical Center

Program Director:

Wesley S Moore, MD

U C L A Center For The Health Sciences

U C L A School of Medicine

Dept of Surgery/General Surgery

Los Angeles CA 90024-1749

Length: 1 Year(s); Total Positions: 1

Program ID#: 450-05-21-011

SAN FRANCISCO

University of California (San Francisco) Program

University of California (San Francisco) Medical Center

Program Director:

Jerry Goldstone, MD

Moffitt Hospital - 488

Univ of California (San Francisco)

Box 0222

San Francisco CA 94143-0222

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-05-21-033

STANFORD

Stanford University Program

Stanford University Hospital

Program Director:

D Craig Miller, MD

Stanford University Medical Center

Cardiovascular Research Bldg

Stanford CA 94305

Length: 1 Year(s); Total Positions: 1

Program ID#: 450-05-21-021

DC

WASHINGTON

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Maj Edward R Gomez, MD

Chief, Peripheral Vascular Surgery Service

Walter Reed Army Medical Center

6825 16th St, NW

Washington DC 20307-5001

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-10-11-022

FLORIDA

GAINESVILLE

University of Florida Program

Veterans Affairs Medical Center (Gainesville)

Shands Hospital at The University of Florida

Program Director:

James M Seeger, MD

Veterans Administration Medical Center

Archer Road

Gainesville FL 32602

Length: 1 Year(s); Total Positions: 1

Program ID#: 450-11-21-044

TAMPA

University of South Florida Program

Tampa General Hospital

Veterans Affairs Medical Center (Bay Pines)

Program Director:

William Blackshear, Jr, MD

Univ of South Florida College of Medicine

12901 N 30th St, Box 16

Tampa FL 33612

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-11-21-031

GEORGIA

ATLANTA

Emory University Program

Emory University School of Medicine

Emory University Hospital

Henrietta Egleston Hospital For Children

Program Director:

Robert B Smith, MD

Emory University Hospital

Division of Vascular Surgery

1364 Clifton Road, NE

Atlanta GA 30322

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-12-21-012

ILLINOIS

CHICAGO

Northwestern University Medical School Program

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

James S T Yao, MD

Northwestern University Medical School

251 East Chicago

Suite 628

Chicago IL 60611

Length: 1 Year(s); Total Positions: 2

Program ID#: 450-16-21-001

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Hassan Najafi, MD

Rush-Presbyterian-St Lukes's Medical Center

1653 West Congress Parkway

714 Jelke

Chicago IL 60612-3864

Length: 1 Year(s); Total Positions: 1

Program ID#: 450-16-21-057

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

University of Chicago Program
University of Chicago Hospitals
Program Director:
Christopher K Zarins, MD
University of Chicago Medical Center
5841 S Maryland Ave
Chicago IL 60637-1470
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-16-11-023

MAYWOOD

Loyola University Program
Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Program Director:
William H Baker, MD
Foster G Mc Gaw Hospital
2160 S First Ave
Maywood IL 60153
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-16-21-002

SPRINGFIELD

Southern Illinois University Program
Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center
Program Director:
David S Sumner, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-16-21-034

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program
University of Iowa Hospitals and Clinics
Mercy Hospital Medical Center
Program Director:
John D Corson, MB Chb
University of Iowa Hospitals and Clinics
Dept of Surgery
Iowa City IA 52242
Length: 1 Year(s); **Total Positions:** 6
Program ID#: 450-18-21-048

KANSAS

KANSAS CITY

University of Kansas Medical Center Program
University of Kansas School of Medicine (Kansas City)
Veterans Affairs Medical Center (Leavenworth)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Arlo S Hermreck, MD
University of Kansas College of Health Sciences and Hospital
39th and Rainbow Blvd
Kansas City KS 66103
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-19-21-060

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program**
University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Andris Kazmers, MD
University of Kentucky Medical Center
Division of General Surgery
Lexington KY 40536-0084
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-20-21-062

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program
Alton Ochsner Medical Foundation
Program Director:
Larry H Hollier, MD
Alton Ochsner Medical Foundation
1516 Jefferson Highway
New Orleans LA 70121
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-21-22-024

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Hotel Dieu Hospital
Veterans Affairs Med Center-LSU Service (New Orleans)
Program Director:
Claude C Craighead, Jr, MD
Louisiana State University Medical Center
1542 Tulane Ave
New Orleans LA 70112
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-21-21-058

Tulane University Program*

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division
Program Director:
Morris D Kerstein, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-21-21-025

MASSACHUSETTS

BOSTON

Boston University Program
University Hospital
Boston City Hospital
Program Director:
James O Menzoian, MD
University Hospital
88 E Newton St
Boston MA 02118
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-24-21-026

Brigham and Women's Hospital Program*

Brigham and Women's Hospital
Program Director:
John A Mannick, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-24-21-003

Massachusetts General Hospital Program

Massachusetts General Hospital
Program Director:
William M Abbott, MD
Massachusetts General Hospital
15 Parkman St
Acc 458
Boston MA 02114
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-24-21-004

New England Deaconess Hospital Program

New England Deaconess Hospital
Mount Auburn Hospital
Program Director:
Frank W Logerfo, MD
Harvard Surgical Service, New England Deaconess Hospital
110 Francis St
Boston MA 02215
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-24-21-040

New England Medical Center Hospitals Program*

New England Medical Center Hospitals
Program Director:
Thomas O'Donnell, Jr, MD
New England Medical Center
171 Harrison Ave
Boston MA 02111
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-24-21-005

WORCESTER

University of Massachusetts Medical Center Program

University of Massachusetts Medical Center
Program Director:
Bruce S Cutler, MD
Univ of Massachusetts Medical Center
55 Lake Ave, N
Worcester MA 01655
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-24-21-013

MICHIGAN

ANN ARBOR

University of Michigan Program
University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James C Stanley, MD
University of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor MI 48109-0349
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-25-21-035

DETROIT

Henry Ford Hospital Program
Henry Ford Hospital
Program Director:
Calvin B Ernst, MD
Henry Ford Hospital
2799 West Grand Blvd
Surgery-Vascular Surgery
Detroit MI 48202
Length: 1 Year(s); **Total Positions:** 4
Program ID#: 450-25-12-014

Wayne State University/Detroit Medical Center Program*

Wayne State University School of Medicine
Harper Hospital
Program Director:
Ramon Berguer, MD
Wayne State University School of Medicine
Harper Hospital
3990 John R
Detroit MI 48201
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-25-21-066

MINNESOTA

ROCHESTER

Mayo Graduate School of Medicine Program
Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital
Program Director:
John W Hallett, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 450-26-21-042

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MISSOURI

COLUMBIA

University of Missouri-Columbia Program*
University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital
Program Director:
Donald Silver, MD
University of Missouri-Columbia
M580 University Medical Center
Columbia MO 65212
Length: 1 Year(s); **Total Positions:** -
Program ID#: 450-28-21-049

ST LOUIS

St Louis University Group of Hospitals Program
St Louis University Hospital
St John's Mercy Medical Center
Program Director:
Gary J Peterson, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis MO 63110-0250
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-28-21-027

Washington University Program

Barnes Hospital
Program Director:
Gregorio A Sicard, MD
Attn: Gay Hartweck, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110
Length: 1 Year(s); **Total Positions:** -
Program ID#: 450-28-21-050

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program
Dartmouth-Hitchcock Medical Center
Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jack L Cronenweitt, MD
Dartmouth-Hitchcock Medical Center
2 Maynard St
Hanover NH 03756
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-32-21-059

NEW JERSEY

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program
Robert Wood Johnson University Hospital
Program Director:
Michael A Zatlina, MD
U M D N J-Robert Wood Johnson Medical Center
One Robert Wood Johnson Pl, C N-19
New Brunswick NJ 08903-0019
Length: 1 Year(s); **Total Positions:** -
Program ID#: 450-33-21-037

NEWARK

U M D N J-New Jersey Medical School Program
U M D N J-University Hospital
Hackensack Medical Center
Veterans Affairs Medical Center (East Orange)
St Michael's Medical Center
Newark Beth Israel Medical Center
Program Director:
Robert W Hobson, II, MD
UMDNJ-New Jersey Medical School
185 South Orange Ave, G-532
Newark NJ 07103-2757
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-33-21-036

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Program Director:
Dhiraj M Shah, MD
Albany Medical Center Hospital A-61
Dept of Surgery-Vascular
43 New Scotland Ave
Albany NY 12208-3578
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-35-21-061

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program
Montefiore Medical Center-Henry and Lucy Moses Hosp Division
Bronx Municipal Hospital Center
Weiler Hospital of Albert Einstein College of Medicine
North Central Bronx Hospital
Program Director:
Frank J Veith, MD
Montefiore Medical Center, Albert Einstein Coll of Med
111 E 210 St
New York (Bronx) NY 10467
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-35-21-015

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program*
Long Island Jewish Medical Center
Program Director:
Jon R Cohen, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-35-21-064

NEW YORK

Mount Sinai School of Medicine Program A
Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Julius H Jacobson, II, MD
Mount Sinai School of Medicine
1 Gustave L Levy Pl
Box 1273
New York NY 10029
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-35-21-038

New York University Medical Center Program

New York University Medical Center
Belleview Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Thomas S Riles, MD
New York University Medical Center
550 First Ave
New York NY 10016
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-35-21-045

ROCHESTER

University of Rochester Program
Strong Memorial Hospital of The University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director:
Richard M Green, MD
Vascular Surgery, University of Rochester Medical Center
601 Elmwood Ave
Rochester NY 14642
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-35-21-006

STONY BROOK

S U N Y at Stony Brook Program
University Hospital-S U N Y at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Fabio Giron, MD
Robert A Mason, MD
S U N Y at Stony Brook, Division of Vascular Surgery
Health Sciences Center T19
Stony Brook (Long Island) NY 11794
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-35-21-051

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals
Program Director:
George Johnson, Jr, MD
Blair A Keagy, MD
Univ of North Carolina School of Medicine
Dept of Surgery
Cb #7210
Chapel Hill NC 27599-7210
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-36-21-007

CHARLOTTE

Carolinas Medical Center Program
Carolinas Medical Center (Formerly Charlotte Memorial Hosp)
Program Director:
Francis Robicsek, MD
Carolinas Medical Center
Dept Cardiovascular & Thoracic Surg
P O Box 32861
Charlotte NC 28232-2861
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-36-21-008

OHIO

CINCINNATI

Good Samaritan Hospital Program
Good Samaritan Hospital
Program Director:
Richard E Wellings, MD
Good Samaritan Hospital
3217 Clifton Ave
Cincinnati OH 45220-2489
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-38-31-043

CLEVELAND

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation
Program Director:
Leonard P Krajewski, MD**
Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 1 Year(s); **Total Positions:** 3
Program ID#: 450-38-22-046

COLUMBUS

Ohio State University Program
Ohio State University Hospital
Program Director:
William L Smead, MD
The Ohio State University
N-716 Doan Hall
410 W. 10th Ave
Columbus OH 43210-1228
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-38-21-056

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OREGON

PORTLAND

Oregon Health Sciences University Program
Oregon Health Sciences University Hospital
Program Director:
John M Porter, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-40-21-009

PENNSYLVANIA

HERSHEY

The Milton S Hershey Medical Center of The
Pennsylvania State University Program
Milton S Hershey Medical Center of The Penn State
Univ
Program Director:
Robert G Atnip, MD
Dept of Surgery
Milton S Hershey Medical Center
P O Box 850
Hershey PA 17033
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-41-21-085

PHILADELPHIA

Hahnemann University Program
Hahnemann University Hospital
Program Director:
Teruo Matsumoto, MD, PhD
Hahnemann University Hospital
Broad & Vine Sts
Philadelphia PA 19102-1192
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-41-21-063

University of Pennsylvania Program
Hospital of The University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Clyde F Barker, MD
Leonard J Perloff, MD
Hospital of The University of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia PA 19104-4283
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-41-21-052

Temple University Program
Temple University Hospital
Program Director:
Anthony J Comerota, MD
Temple University
3401 North Broad St
Philadelphia PA 19140
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-41-21-054

TENNESSEE

MEMPHIS

University of Tennessee Program
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
H Edward Garrett, MD
University of Tennessee, Memphis
Division of Vascular Surgery
956 Court Ave, E232 Coleman
Memphis TN 38163
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-47-21-041

NASHVILLE

Vanderbilt University Program*
St Thomas Hospital
Vanderbilt University Medical Center
Program Director:
Malcolm Perry, MD
Vanderbilt University Hospital
230 Medical Center South
Nashville TN 37232-3631
Length: 1 Year(s); **Total Positions:** 6
Program ID#: 450-47-21-047

TEXAS

DALLAS

Baylor University Medical Center Program
Baylor University Medical Center
Program Director:
C M "Mack" Talkington, MD
Baylor University Medical Center, Dept of Surgery
3600 Gaston Ave, #505 Barnett Tower
Dallas TX 75246
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-48-21-028

University of Texas Southwestern Medical School
Program
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
G Patrick Clagett, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas TX 75235-9031
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-48-21-029

HOUSTON

Baylor College of Medicine Program
Baylor College of Medicine
Harris County Hospital Dist-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
E Stanley Crawford, MD
Baylor College of Medicine
One Baylor Plaza
Houston TX 77030
Length: 1 Year(s); **Total Positions:** 6
Program ID#: 450-48-21-016

VIRGINIA

NORFOLK

Eastern Virginia Graduate School of Medicine
Program
Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Program Director:
Jock R Wheeler, MD
Suite 101 Brambleton Medical Center
250 W Brambleton Ave
Norfolk VA 23510
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-51-21-018

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)
Program Director:
H M Lee, MD
Medical College of Virginia
Box 57, M C V Station
Richmond VA 23298
Length: 1 Year(s); **Total Positions:** 1
Program ID#: 450-51-21-039

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
D. Eugene Strandness, MD
Univ of Washington School of Medicine
Dept of Vascular Surgery, R125
Seattle WA 98195
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-54-21-019

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Jonathan B Towne, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 1 Year(s); **Total Positions:** 2
Program ID#: 450-56-21-020

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

THORACIC SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program
University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

A D Pacifico, MD
Univ of Alabama Medical Center
Uab Station
Birmingham AL 35294

Length: 2 Year(s); Total Positions: 4
Program ID#: 460-01-21-007

ARIZONA

TUCSON

University of Arizona Program
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Jack G Copeland, MD
University of Arizona Health Sciences Center
Cardiothoracic Surgery
1501 North Campbell Ave
Tucson AZ 85724

Length: 2 Year(s); Total Positions: 3
Program ID#: 460-03-21-106

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital

Program Director:

James E Harrell Jr, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock AR 72202

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-04-21-008

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
Kaiser Foundation Hospital (Fontana)
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Leonard L Bailey, MD
Div of Cardiothoracic Surgery, Loma Linda Medical
Center
11234 Anderson St
Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 3
Program ID#: 460-05-21-102

LOS ANGELES

Hospital of The Good Samaritan Program
Hospital of The Good Samaritan
Childrens Hospital Los Angeles
Los Angeles County-U S C Medical Center

Program Director:

Richard K Hughes, MD
Hospital of The Good Samaritan, Dept of Thoracic Surg
1245 Wilshire Blvd, Suite 703
Los Angeles CA 90017-4807

Length: 2 Year(s); Total Positions: 3
Program ID#: 460-05-22-011

U C L A Medical Center Program

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Hillel Laks, MD
U C L A Center For The Health Sciences
Cardiothoracic Surgery
Rm 16-159
Los Angeles CA 90024-1705

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-05-21-013

SAN DIEGO

University of California (San Diego) Program
University of California (San Diego) Medical Center
Sharp Memorial Hospital
Veterans Affairs Medical Center (San Diego)

Program Director:

Stuart W Jamieson, MB
Richard M Peters, MD
U C S D Medical Center, Div of Cardiothoracic Surgery
225 Dickinson St
San Diego CA 92103

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-05-21-109

SAN FRANCISCO

University of California (San Francisco) Program
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

J Scott Rankin, MD
Benson B Roe, MD
University of California, San Francisco
Division of Cardiothoracic Surgery
M-896, UCSF Box 0118
San Francisco, CA 94143-0118

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-05-21-015

STANFORD

Stanford University Program
Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)

Program Director:

Norman E Shumway, M D, PhD
Stanford Medical Center
Dept of Cardiovascular Surgery
Stanford CA 94305

Length: 2 Year(s); Total Positions: 6
SUBSPECIALTY: VS
Program ID#: 460-05-21-016

COLORADO

DENVER

University of Colorado Program
University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

David R Clarke, MD
University of Colorado Health Sciences Center
4200 E 9th Ave
Denver CO 80262

Length: 3 Year(s); Total Positions: 3
Program ID#: 460-07-21-017

CONNECTICUT

NEW HAVEN

Yale-New Haven Medical Center Program
Yale-New Haven Hospital

Program Director:

John C Baldwin, MD
Yale University School of Medicine
333 Cedar St
New Haven CT 06510-8062

Length: 2 Year(s); Total Positions: 5
Program ID#: 460-08-21-018

DC

WASHINGTON

George Washington University Program
George Washington University Hospital
Veterans Affairs Medical Center (Washington, D C)
Washington Hospital Center
Children's Hospital National Medical Center

Program Director:

Benjamin L Aaron, MD
George Washington University
2150 Pennsylvania Ave
Washington DC 20037

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-10-21-019

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Fred H Edwards, MD
Chief, Thoracic Surgery Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-10-11-003

FLORIDA

GAINESVILLE

University of Florida Program
Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

James A Alexander, MD
Shands Hospital, Dept of Thoracic Surgery
Box J-286
Gainesville FL 32610

Length: 2 Year(s); Total Positions: 3
Program ID#: 460-11-21-020

MIAMI

University of Miami-Jackson Memorial Medical Center
Program

University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:

Gerard A Kaiser, MD
Richard J Thurer, MD
Jackson Memorial Hospital
1611 N W 12th Ave
Miami FL 33136

Length: 2 Year(s); Total Positions: 4
Program ID#: 460-11-21-021

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Crawford W Long Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Henrietta Egleston Hospital For Children
Grady Memorial Hospital

Program Director:

Robert A Guyton, MD
The Emory Clinic, Cardiothoracic Surgery
1365 Clifton Rd, N E
Atlanta GA 30322

Length: 2 Year(s); Total Positions: 9
Program ID#: 460-12-21-022

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

GEORGIA — cont'd

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Joseph W Rubin, MD
Medical College of Georgia Hospital and Clinics
Dept of Cardiothoracic Surgery
Augusta GA 30912

Length: 2 Year(s); Total Positions: 3

Program ID#: 460-12-21-023

ILLINOIS

CHICAGO

Northwestern University Medical School Program

Northwestern Memorial Hospital
Evanston Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital

Program Director:

Robert W Anderson, MD
Northwestern University Medical School
303 East Chicago Ave
Ward Bldg, Suite #9-105
Chicago IL 60611-3008

Length: 3 Year(s); Total Positions: 3

Program ID#: 460-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Hassan Najafi, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago IL 60612-3864

Length: 2 Year(s); Total Positions: 4

SUBSPECIALTY: VS

Program ID#: 460-16-21-027

University of Chicago Program

University of Chicago Hospitals

Program Director:

Robert B Karp, MD
University of Chicago
5841 S Maryland Ave Box 152
Chicago IL 60637

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-16-11-028

University of Illinois Program

University of Illinois Hospital
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Constatine J Tatoes, MD
University of Illinois Hospital, Div of Cardiothoracic
Surg
1740 West Taylor St
M/C 959
Chicago IL 60612

Length: 2 Year(s); Total Positions: 4

Program ID#: 460-16-21-029

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Children's Memorial Hospital

Program Director:

Roque Pifarre, MD
Foster G Mc Gaw Hospital
2160 S First Ave
Maywood IL 60153

Length: 2 Year(s); Total Positions: 4

Program ID#: 460-16-31-030

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

John W Brown, MD**
Indiana University Medical Center, Emerson Hall 212
545 Barnhill Dr
Indianapolis IN 46202-5125

Length: 2 Year(s); Total Positions: 4

Program ID#: 460-17-21-031

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Douglas M Behrendt, MD
University of Iowa Hospitals and Clinics
Dept of Surgery
Division of Cardiothoracic Surgery
Iowa City IA 52242

Length: 2 Year(s); Total Positions: 6

Program ID#: 460-18-21-032

KANSAS

KANSAS CITY

University of Kansas Medical Center Program

University of Kansas School of Medicine (Kansas City)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Jon F Moran, MD**
1232 Bell Memorial Hospital
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City KS 66103

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-19-21-108

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Robert K Salley, MD
Univ of Kentucky Medical Center
800 Rose St, MN276
Dept of Cardiothoracic Surgery
Lexington KY 40536-0084

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-20-21-034

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Jewish Hospital
Veterans Affairs Medical Center (Louisville)
Alliant Health System (Kosair Children's Hospital)

Program Director:

Laman A Gray, Jr, MD
School of Medicine, Dept of Surgery
Univ of Louisville
Louisville KY 40292

Length: 2 Year(s); Total Positions: 3

Program ID#: 460-20-21-105

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program

Alton Ochsner Medical Foundation

Program Director:

John L Ochsner, MD
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans LA 70121

Length: 2 Year(s); Total Positions: 3

Program ID#: 460-21-21-036

Tulane University Program

Tulane University School of Medicine
Tulane Medical Center Hospital
Charity Hospital of Louisiana-Tulane Division

Program Director:

Watts R Webb, MD
Tulane University Hospital
1430 Tulane Ave
New Orleans LA 70112

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-21-21-103

MARYLAND

BALTIMORE

The Johns Hopkins University Program

Johns Hopkins Hospital

Program Director:

Bruce A Reitz, MD
Johns Hopkins Hospital
Blalock 618
600 N Wolfe St
Baltimore MD 21205

Length: 3 Year(s); Total Positions: 6

Program ID#: 460-23-11-037

University of Maryland Program

University of Maryland Medical System

Program Director:

Joseph S McLaughlin, MD
University of Maryland Medical System
22 S Greene St
Baltimore MD 21201

Length: 3 Year(s); Total Positions: 2

Program ID#: 460-23-11-038

MASSACHUSETTS

BOSTON

Boston University Program

University Hospital
Children's Hospital
Lahey Clinic Hospital
Boston City Hospital

Program Director:

Richard J Shemin, MD
University Hospital, Dept of Cardio-Thoracic Surgery
88 E Newton St
Boston MA 02118

Length: 2 Year(s); Total Positions: 3

Program ID#: 460-24-21-039

Brigham and Women's Hospital/Children's Hospital Program*

Brigham and Women's Hospital
Children's Hospital

Program Director:

Lawrence H Cohn, MD
Brigham and Women's Hospital
75 Francis St
Boston MA 02115

Length: 2 Year(s); Total Positions: 4

Program ID#: 460-24-22-043

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MASSACHUSETTS—cont'd

Massachusetts General Hospital Program

Massachusetts General Hospital
Children's Hospital
Mount Auburn Hospital

Program Director:

Hermes C Grillo, MD
MORTIMER J BUCKLEY, MD
Massachusetts General Hospital
55 Fruit St
Boston MA 02114

Length: 3 Year(s); Total Positions: 6

Program ID#: 460-24-11-040

New England Deaconess Hospital Program

New England Deaconess Hospital
Children's Hospital
Lahey Clinic Hospital

Program Director:

Sidney Levitsky, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston MA 02215

Length: 3 Year(s); Total Positions: 2

Program ID#: 460-24-21-041

New England Medical Center Hospitals Program

New England Medical Center Hospitals
St Elizabeth's Hospital of Boston

Program Director:

Richard J Cleveland, MD
New England Medical Center
750 Washington St
Boston MA 02111

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-24-21-042

WORCESTER**University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center
Children's Hospital
Saint Vincent Hospital

Program Director:

Thomas J Vander Salm, MD
University of Massachusetts Medical Center
55 Lake Ave North
Worcester MA 01655

Length: 3 Year(s); Total Positions: 3

Program ID#: 460-24-21-111

MICHIGAN**ANN ARBOR****University of Michigan Medical Center Program**

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Mark B Orringer, MD
University Hospital, 2110 K-A Alfred Taubman Health
Care Ctr
1500 E Medical Center Dr
Ann Arbor MI 48109

Length: 2 Year(s); Total Positions: 9

Program ID#: 460-25-21-044

DETROIT**Wayne State University/Detroit Medical Center Program**

Wayne State University School of Medicine
Detroit Receiving Hospital and University Health Center
Harper Hospital
Children's Hospital of Michigan

Program Director:

Larry W Stephenson, MD
Harper Hospital Dept of Surgery
Cardiothoracic Section
3990 John R, Suite 228 Prof Bldg
Detroit MI 48201

Length: 2 Year(s); Total Positions: 6

Program ID#: 460-25-21-045

MINNESOTA**MINNEAPOLIS****University of Minnesota Program**

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center

Program Director:

Morton R Bolman, III, MD
Univ of Minnesota Hospitals
Mayo Memorial Bldg Box 207
425 E River Road
Minneapolis MN 55455

Length: 3 Year(s); Total Positions: 6

Program ID#: 460-26-21-046

ROCHESTER**Mayo Graduate School of Medicine Program**

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

Gordon K Danielson, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 3 Year(s); Total Positions: 6

Program ID#: 460-26-21-047

MISSISSIPPI**JACKSON****University of Mississippi Medical Center Program**

University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:

Bobby J Heath, MD
University of Mississippi Medical Center
2500 N State St
Jackson MS 39216

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-27-11-048

MISSOURI**COLUMBIA****University of Missouri-Columbia Program***

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Jack J Curtis, MD
Joseph T Walls, MD
Univ of Missouri Hospital and Clinics
Dept of Cardiothoracic Surg, Ma312
Columbia MO 65212

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-28-21-049

KANSAS CITY**St Luke's Hospital Program**

St Luke's Hospital

Program Director:

Jeffrey Piehler, MD
St Luke's Hospital
44th and Wornall
Kansas City MO 64111

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-28-12-050

ST LOUIS**Barnes Hospital Group Program**

Barnes Hospital
St Louis Children's Hospital
Jewish Hospital of St Louis at Washington Univ Med
Ctr

Program Director:

James L Cox, MD
Att: Kevin Bjerke, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 2 Year(s); Total Positions: 5

Program ID#: 460-28-21-051

St Louis University Group of Hospitals Program

St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Cardinal Glennon Children's Hospital

Program Director:

Hendrick B Barner, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis MO 63110-0250

Length: 3 Year(s); Total Positions: 2

Program ID#: 460-28-21-052

NEW JERSEY**NEW BRUNSWICK****U M D N J-Robert Wood Johnson Medical School Program**

Robert Wood Johnson University Hospital
St Peter's Medical Center
Deborah Heart and Lung Center

Program Director:

James W MacKenzie, MD
UMDNJ-Robert Wood Johnson Medical School
One Robert Wood Johnson Place, CN19
51 French St
New Brunswick NJ 08903-0019

Length: 3 Year(s); Total Positions: 3

Program ID#: 460-33-21-110

NEWARK**Newark Beth Israel Medical Center Program**

Newark Beth Israel Medical Center
Childrens Hospital of New Jersey (United Hospitals
Med Ctr)

Program Director:

Isaac Gielchinsky, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark NJ 07112

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-33-11-054

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
St Michael's Medical Center (Cathedral Health
Services, Inc)
Childrens Hospital of New Jersey (United Hospitals
Med Ctr)

Program Director:

James S Donahoo, MD
U M D N J-New Jersey Medical School
185 South Orange Ave
#g-584
Newark NJ 07103-2714

Length: 3 Year(s); Total Positions: 3

Program ID#: 460-33-21-053

NEW MEXICO**ALBUQUERQUE****University of New Mexico Program**

University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Jorge A Wernly, MD**
Stuart B Pett, MD
University of New Mexico Medical Center
2211 Lomas Blvd, N E
Albuquerque NM 87131

Length: 2 Year(s); Total Positions: 2

Program ID#: 460-34-21-055

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
Program Director:
Victor A Ferraris, Md, PhD
Albany Medical College, Dept of Thoracic Surgery,
A-61
New Scotland Ave
Me-702
Albany NY 12208
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-35-11-056

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program
Montefiore Medical Center-Henry and Lucy Moses
Hosp Division
Bronx Municipal Hospital Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Robert W Frater, MD
Montefiore Medical Center
111 E 210th St
New York (Bronx) NY 10467
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-35-21-058

BROOKLYN

S U N Y Health Science Center at Brooklyn Program
University Hospital-S U N Y Health Science Ctr at
Brooklyn
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)
Maimonides Medical Center
Program Director:
Joseph N Cunningham, Jr, MD
S U N Y Health Science Center at Brooklyn
Division of Cardiothoracic Surgery
450 Clarkson Ave
Brooklyn NY 11203
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-35-11-066

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
Buffalo General Hospital Corp
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert M Mentzer, Jr, MD
State University of New York at Buffalo, Dept of
Surgery
100 High St
Buffalo NY 14203
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-35-21-057

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Long Island Jewish Medical Center
Program Director:
Denis H Tyras, MD
Long Island Jewish Med Ctr, Dept of Cardiothoracic
Surgery
The Heart Institute, Rm 2123
New York (New Hyde Park) NY 11042
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-35-21-062

NEW YORK

Mount Sinai School of Medicine Program
Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Randall B Griep, MD
M Arisan Ergin, MD
Mount Sinai Medical Center
One Gustave L Levy Place
Box 1028
New York NY 10029-6574
Length: 3 Year(s); **Total Positions:** 3
Program ID#: 460-35-11-064

New York Hospital/Cornell Medical Center Program*

New York Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
O Wayne Isom, MD
New York Hospital
525 E 68th St
New York NY 10021
Length: 2 Year(s); **Total Positions:** -
Program ID#: 460-35-11-060

New York University Medical Center Program

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
New York University Medical Center
Program Director:
Stephen B Colvin, MD
New York University Medical Center
530 1st Ave, Suite 6-D
New York NY 10016
Length: 2 Year(s); **Total Positions:** 6
Program ID#: 460-35-21-065

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
James R Malm, MD**
Presbyterian Hospital In The City of New York
622 W 168th St
New York NY 10032
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-35-21-059

ROCHESTER

University of Rochester Program
Strong Memorial Hospital of The University of
Rochester
Rochester General Hospital
Program Director:
James A De Weese, MD
Strong Memorial Hospital of The University of
Rochester
Box Surgery
601 Elmwood Ave
Rochester NY 14642
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-35-21-067

SYRACUSE

S U N Y Health Science Center at Syracuse Program
University Hospital of S U N Y Health Sci Ctr at
Syracuse
Crouse-Ingving Memorial Hospital
Program Director:
Frederick B Parker, Jr, MD
S U N Y Upstate Medical Center, Dept of Thoracic
Surgery
750 E Adams
Syracuse NY 13210
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-35-21-068

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals
Program Director:
Benson R Wilcox, MD
Blair A Keagy, MD
Univ of North Carolina School of Medicine
Division of Cardiothoracic Surgery
108 Burnett-Womack Bldg, Cb 7065
Chapel Hill NC 27599-7065
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 460-36-11-069

CHARLOTTE

Carolinas Medical Center Program
Carolinas Medical Center (Formerly Charlotte Memorial
Hosp)
Program Director:
Francis Robicsek, MD
Carolinas Medical Center
Dept Thoracic & Cardiovascular Surg
P O Box 32861
Charlotte NC 28232-2861
Length: 2 Year(s); **Total Positions:** 5
SUBSPECIALTY: VS
Program ID#: 460-36-12-070

DURHAM

Duke University Program
Duke University Medical Center
Veterans Affairs Medical Center (Durham)-
Veterans Affairs Medical Center (Asheville)
Program Director:
David C Sabiston, Jr, MD
James B Duke, MD
Duke University Medical Center, Dept of Surgery
P O Box 3704
Durham NC 27710
Length: 3 Year(s); **Total Positions:** 8
Program ID#: 460-36-21-071

WINSTON-SALEM

Bowman Gray School of Medicine Program
North Carolina Baptist Hospital
Program Director:
A Robert Cordell, MD
Bowman Gray School of Medicine
300 S Hawthorne Rd
Winston-Salem NC 27103
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-36-11-072

OHIO

CLEVELAND

Case Western Reserve University Program
University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Alexander S Geha, MD
University Hospitals of Cleveland
2074 Abington Road
Cleveland OH 44106
Length: 2 Year(s); **Total Positions:** 5
Program ID#: 460-38-21-074

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation
Program Director:
Delos M Cosgrove, MD
Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 3 Year(s); **Total Positions:** 5
Program ID#: 460-38-12-075

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO—cont'd

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Children's Hospital

Program Director:

P David Myerowitz, MD
The Ohio State University Hospital
N-825 Doan Hall
410 W 10th Ave
Columbus OH 43210

Length: 2 Year(s); Total Positions: 3
Program ID#: 460-38-21-077

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Ronald C Elkins, MD
Univ of Oklahoma College of Medicine
920 Stanton L Young, Room 4sp250
Oklahoma City OK 73104

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-39-21-078

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Adnan Cobanoglu, MD
Oregon Health Sciences University
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-40-21-079

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

John A Waldhausen, MD
David B Campbell, MD
Milton S Hershey Medical Center of The Penn State University
Dept of Surgery
P O Box 850
Hershey PA 17033

Length: 2 Year(s); Total Positions: 2
Program ID#: 460-41-11-080

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital
St Christopher's Hospital For Children

Program Director:

Stanley K Brockman, MD
Hahnemann University
Broad and Vine, M S 111
Philadelphia PA 19102-1192

Length: 3 Year(s); Total Positions: 3
Program ID#: 460-41-21-104

Thomas Jefferson University Program

Thomas Jefferson University Hospital
The Medical Center of Delaware
Children's Hospital of Philadelphia

Program Director:

Richard N Edie, MD
Thomas Jefferson University
1025 Walnut St, Suite 607
Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 3
Program ID#: 460-41-21-081

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia

Program Director:

L Henry Edmunds, Jr, MD
Hospital of The University of Pennsylvania
3400 Spruce St
Philadelphia PA 19104

Length: 2 Year(s); Total Positions: 4
Program ID#: 460-41-21-082

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital

Program Director:

George J Magovern, MD
Dept of Thoracic Surgery
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 2 Year(s); Total Positions: 4
Program ID#: 460-41-31-084

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospital

Program Director:

Bartley P Griffith, MD
University Health Center of Pittsburgh
Dept of Surgery
1087 Scalife Hall
Pittsburgh PA 15261

Length: 3 Year(s); Total Positions: 6
Program ID#: 460-41-21-085

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine
M U S C Medical Center
Charleston Memorial Hospital
Veterans Administration Medical Center (Charleston)

Program Director:

Fred A Crawford, Jr, MD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425

Length: 3 Year(s); Total Positions: -
Program ID#: 460-45-21-087

TENNESSEE

MEMPHIS

University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital

Le Bonheur Children's Medical Center

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

Baptist Memorial Hospital

Program Director:

Donald C Watson, MD
University of Tennessee, Memphis
Division of Thoracic Surgery
956 Court Ave, E230
Memphis TN 38163

Length: 2 Year(s); Total Positions: 5
Program ID#: 460-47-21-088

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

Program Director:

Harvey W Bender Jr, MD
Vanderbilt University Hospital, Dept of Thoracic Surgery
2986 The Vanderbilt Clinic
1301 22nd Ave South
Nashville TN 37232-5734

Length: 3 Year(s); Total Positions: 3
Program ID#: 460-47-31-089

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital

Hospital

Veterans Affairs Medical Center (Dallas)

Children's Medical Center of Dallas

Program Director:

W Steves Ring, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Cardiothoracic Surgery
Dallas TX 75235-8879

Length: 2 Year(s); Total Positions: 4
Program ID#: 460-48-21-090

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Vincent R Conti, MD
University of Texas Medical Branch Hospitals
Dept of Thoracic Surgery
Galveston TX 77550

Length: 2 Year(s); Total Positions: 1
Program ID#: 460-48-21-091

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Harris County Hospital District-Ben Taub General Hospital

Program Director:

Michael E Debakey, MD**
Baylor College of Medicine
One Baylor Plaza
Houston TX 77030

Length: 2 Year(s); Total Positions: 6
Program ID#: 460-48-21-092

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TEXAS—cont'd

Texas Heart Institute Program
St Luke's Episcopal Hospital
Hermann Hospital
University of Texas M D Anderson Center
Texas Children's Hospital
Program Director:
Denton A Cooley, MD
Texas Heart Institute
P O Box 20345
Houston TX 77225
Length: 2 Year(s); **Total Positions:** -
Program ID#: 460-48-21-093

SAN ANTONIO
Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Greg A Bowman, MD**
Brooke Army Medical Center
Cardiothoracic Surgery Service
Fort Sam Houston TX 78234-6200
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 460-48-12-004

University of Texas at San Antonio Program
Medical Center Hospital (Bexar County Hosp District)
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
J Kent Trinkle, MD
University of Texas Health Science Center
Division of Cardiothoracic Surgery
7703 Floyd Curl Drive
San Antonio TX 78284-7841
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-48-21-094

UTAH

SALT LAKE CITY
University of Utah Program
University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
L D S Hospital
Program Director:
William A Gay, Jr, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City UT 84132
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-49-21-095

VIRGINIA

CHARLOTTESVILLE
University of Virginia Program*
University of Virginia Hospitals
Program Director:
Stanton P Nolan, MD
University of Virginia Hospitals, Dept of Surgery
Box 181
Charlottesville VA 22908
Length: 2 Year(s); **Total Positions:** 3
Program ID#: 460-51-11-096

RICHMOND
Virginia Commonwealth University M C V Program*
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)
Program Director:
Andrew S Wechsler, MD
Medical College of Virginia
1200 E Broad St
Richmond VA 23298
Length: 2 Year(s); **Total Positions:** -
Program ID#: 460-51-11-097

WASHINGTON

SEATTLE
University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Harborview Medical Center
Program Director:
Edward D Verrier, MD
Division of Thoracic Surgery R F-25
University of Washington
Seattle WA 98195
Length: 3 Year(s); **Total Positions:** -
Program ID#: 460-54-21-098

WEST VIRGINIA

MORGANTOWN
West Virginia University Program
West Virginia University Hospitals
Monongalia General Hospital
Program Director:
Gordon Murray, MD
Dept of Surgery
4075 Health Sciences Center
West Virginia University
Morgantown WV 26506
Length: 2 Year(s); **Total Positions:** 2
Program ID#: 460-55-11-099

WISCONSIN

MADISON
University of Wisconsin Program
University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
George M Kroncke, MD**
University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison WI 53792
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-56-21-100

MILWAUKEE
Medical College of Wisconsin Program
Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Milwaukee Regional Medical Center
St Luke's Medical Center
Program Director:
Gordon N Olinger, MD
Medical College of Wisconsin, Milwaukee Regional
Med Ctr
8700 W Wisconsin Ave
Milwaukee WI 53226
Length: 2 Year(s); **Total Positions:** 4
Program ID#: 460-56-21-101

ACCREDITED PROGRAMS IN UROLOGY

UROLOGY

ALABAMA

BIRMINGHAM
University of Alabama Medical Center Program
University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Cooper Green Hospital
Program Director:
Anton J Bueschen, MD
Univ of Alabama Medical Center, Div of Urology
UAB Station
Meb Suite 607
Birmingham AL 35294
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 480-01-11-014

ARIZONA

TUCSON
University of Arizona Program
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
George W Drach, MD
Univ of Arizona Health Sciences Center
Section of Urology
Tucson AZ 85724
Length: 4 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 480-03-21-015

ARKANSAS

LITTLE ROCK
University of Arkansas For Medical Sciences Program
University Hospital of Arkansas
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital
Program Director:
John F Redman, MD
University of Arkansas For Medical Sciences
4301 W Markham St, Slot 540
Little Rock AR 72205-7199
Length: 3 Year(s); **Total Positions:** 6 (GY1: -)
Program ID#: 480-04-21-016

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CALIFORNIA

LOMA LINDA

Loma Linda University Program
Loma Linda University Medical Center
San Bernardino County Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Roger L Hadley, MD
Loma Linda University Medical Center, Dept of Urology
11370 Anderson St, Suite 1100
Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-05-21-019

LOS ANGELES

Kaiser Foundation Hospital (Los Angeles) Program
Kaiser Foundation Hospital (Los Angeles)

Program Director:

Gary E Leach, MD
Peter Neal, MD
Kaiser Permanente Medical Center
4900 Sunset Blvd
2nd Floor
Los Angeles CA 90027

Length: 4 Year(s); Total Positions: 9 (GY1: 0)

Program ID#: 480-05-12-020

U C L A Medical Center Program

U C L A Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Los Angeles County-Harbor-U C L A Medical Center
Veterans Affairs Medical Center (Sepulveda)
Los Angeles County-Olive View Medical Center

Program Director:

Jean B De Kernion, MD
U C L A Medical Center
10833 La Conte Ave
CHS 66-143
Los Angeles CA 90024-1705

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID#: 480-05-21-022

University of Southern California Program*

University of Southern California School of Medicine
White Memorial Medical Center
Los Angeles County-U S C Medical Center
Kenneth Norris, Jr Cancer Hospital and Research Institute

Program Director:

Donald G Skinner, MD
Dept of Urology
1200 N State St
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 480-05-21-021

OAKLAND

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)
Kaiser-Permanente Medical Center (Walnut Creek)

Program Director:

Raymond B Leidich, MD
U S Naval Hospital
Dept of Urology
8750 Mountain Blvd
Oakland CA 94627-5000

Length: 3 Year(s); Total Positions: 3 (GY1: 0)

Program ID#: 480-05-21-008

ORANGE

University of California (Irvine) Program
University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:

Donald C Martin, MD
University of California (Irvine) Medical Center
Dept of Surgery
Irvine CA 92717

Length: 4 Year(s); Total Positions: 9 (GY1: -)

Program ID#: 480-05-21-018

SACRAMENTO

University of California (Davis) Program
University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Veterans Affairs Medical Center (Martinez)

Program Director:

Ralph W De Vere White, MD
Dept of Urology
4301 X St, Suite 2210
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-05-21-017

SAN DIEGO

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)

Program Director:

John P Sands, Jr, MD
Naval Hospital
Dept of Urology
Code 74
San Diego CA 92134-5000

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-05-11-009

University of California (San Diego) Program

University of California (San Diego) Medical Center
Mercy Hospital and Medical Center
Children's Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)

Program Director:

Joseph D Schmidt, MD
U C S D Medical Center, H-897
Division of Urology
225 Dickinson Street
San Diego CA 92103-1990

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-05-21-024

SAN FRANCISCO

Letterman Army Medical Center Program

Letterman Army Medical Center

Program Director:

Col Robert E Agee, MD
Col George E Deshon, MD
Letterman Army Medical Center
Presidio of San Francisco
San Francisco CA 94129-6700

Length: 3 Year(s); Total Positions: 3 (GY1: -)

Program ID#: 480-05-21-002

University of California (San Francisco) Program*

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
San Francisco General Hospital Medical Center

Program Director:

Emil A Tanagho, MD
Univ of California (San Francisco)
Dept of Urology, U-518, Box 0738
San Francisco CA 94143

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 480-05-21-025

STANFORD

Stanford University Program

Stanford University Hospital
Veterans Affairs Medical Center (Palo Alto)
Santa Clara Valley Medical Center
Kaiser Foundation Hospital (Hayward)

Program Director:

Thomas A Stamey, MD
Stanford University Medical Center
Dept of Urology
Stanford CA 94305-5118

Length: 4 Year(s); Total Positions: 8 (GY1: -)

Program ID#: 480-05-31-026

COLORADO

AURORA

Fitzsimons Army Medical Center Program
Fitzsimons Army Medical Center

Program Director:

Col Michael J Raife, MD
Fitzsimons Army Medical Center
Urology Service
Aurora CO 80045-5001

Length: 3 Year(s); Total Positions: 4 (GY1: 1)

Program ID#: 480-07-11-003

DENVER

University of Colorado Program

University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Denver General Hospital

Program Director:

E David Crawford, MD
University of Colorado Health Science Center, C319
4200 E 9th Ave
Mail Container C-319
Denver CO 80262

Length: 4 Year(s); Total Positions: 7 (GY1: 0)

Program ID#: 480-07-21-027

CONNECTICUT

FARMINGTON

University of Connecticut Program

Univ of Connecticut Health Center/John Dempsey
Hospital
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center

Program Director:

Myron P Walzak, Jr, MD
Univ of Connecticut School of Medicine
263 Farmington Ave
Farmington CT 06030

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-08-21-028

NEW HAVEN

Yale-New Haven Medical Center Program

Yale-New Haven Hospital
Waterbury Hospital Health Center
Veterans Affairs Medical Center (West Haven)

Program Director:

Robert M Weiss, MD
Dept of Surgery, Section of Urology
333 Cedar St, YPB #321
P O Box 3333
New Haven CT 06510

Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 480-08-11-029

DC

WASHINGTON

George Washington University Program

George Washington University Hospital
Children's Hospital National Medical Center
Fairfax Hospital

Program Director:

Harry C Miller, Jr, MD
George Washington University, Dept of Urology
2150 Pennsylvania Ave
Washington DC 20037

Length: 4 Year(s); Total Positions: 8 (GY1: -)

Program ID#: 480-10-21-031

Georgetown University Program

Georgetown University Hospital
Veterans Affairs Medical Center (Washington, D C)
Sibley Memorial Hospital

Program Director:

John H Lynch, MD
Georgetown University, Dept of Urology
3800 Reservoir Rd, N W
Washington DC 20007-2197

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-10-21-030

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

DC—cont'd

Howard University Program

Howard University Hospital
District of Columbia General Hospital
Children's Hospital National Medical Center

Program Director:

Aaron G Jackson, MD
Shailendra Kumar, MD
Howard University, Dept of Urology
2041 Georgia Ave, N W
Washington DC 20060

Length: 4 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 480-10-21-032

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center

Program Director:

Col David G McLeod, MD
Chief, Urology Service
Walter Reed Army Medical Center
6825 16th St, NW
Washington DC 20307-5001

Length: 4 Year(s); **Total Positions:** 6 (GY1: -)
Program ID#: 480-10-21-004

Washington Hospital Center Program

Washington Hospital Center

Program Director:

Mitchell Edson, MD
Washington Hospital Center
110 Irving St, N W
Washington DC 20010

Length: 4 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 480-10-12-033

FLORIDA

GAINESVILLE**University of Florida Program**

Shands Hospital at The University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

David M Drylie, MD
Shands Hospital
Urology, Box J-247, Jhmhc
Gainesville FL 32610-0247

Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 480-11-21-034

MIAMI**University of Miami-Jackson Memorial Medical Center Program**

University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Victor A Politano, MD
Jackson Memorial Hospital, Dept of Urology
1611 N W 12th Ave
Miami FL 33136

Length: 3 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 480-11-21-036

TAMPA**University of South Florida Program**

Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
James A Haley Veterans Hospital
H Lee Moffitt Cancer Center and Research Institute

Program Director:

Jorge L Lockhart, MD
University of South Florida, College of Medicine
12901 Bruce B Downs Blvd
Box 16
Tampa FL 33612-4799

Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 480-11-21-169

GEORGIA

ATLANTA**Emory University Program**

Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Grady Memorial Hospital

Program Director:

Sam D Graham, Jr, MD
Emory Clinic, Section of Urology
1365 Clifton Rd, N E
Atlanta GA 30322

Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 480-12-21-039

AUGUSTA**Medical College of Georgia Program**

Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
University Hospital

Program Director:

Roy Witherington, MD
Medical College of Georgia
1120 15th St
Augusta GA 30912-4050

Length: 3 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 480-12-21-040

HAWAII

HONOLULU**Tripler Army Medical Center Program**

Tripler Army Medical Center

Program Director:

Col Martin L Dresner, MD
William G Kennon, MD
Tripler Army Medical Center
Box 620
Honolulu HI 96859-5000

Length: 3 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 480-14-32-005

ILLINOIS

CHICAGO**Northwestern University Medical School Program**

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Children's Memorial Hospital

Program Director:

Anthony J Schaeffer, MD**
Northwestern University Medical School
303 E Chicago Ave
Chicago IL 60611

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 480-16-21-045

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center

Program Director:

Charles F McKiel, Jr, MD
Dept of Urology
1653 W Congress Parkway
Chicago IL 60612-3864

Length: 3 Year(s); **Total Positions:** 5 (GY1: 1)
Program ID#: 480-16-31-046

University of Chicago Program

University of Chicago Hospitals
Children's Memorial Hospital

Program Director:

Harry W Schoenberg, MD
University of Chicago Medical Center
5841 Maryland Ave
Chicago IL 60637-1470

Length: 4 Year(s); **Total Positions:** 8 (GY1: -)
Program ID#: 480-16-21-047

University of Illinois Program*

University of Illinois Hospital
Michael Reese Hospital and Medical Center
Cook County Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Lawrence S Ross, MD
Univ of Illinois College of Medicine
PO Box 6998
Chicago IL 60680

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 480-16-21-174

MAYWOOD**Loyola University Program**

Foster G Mc Graw Hospital-Loyola Univ of Chicago
Edward Hines Jr Veterans Affairs Hospital
Children's Memorial Hospital

Program Director:

Robert C Flanigan, MD
Foster G Mc Graw Hospital
2160 S First Ave
Maywood IL 60153-5585

Length: 4 Year(s); **Total Positions:** 6 (GY1: 2)
Program ID#: 480-16-21-166

SPRINGFIELD**Southern Illinois University Program**

Southern Illinois University School of Medicine
St John's Hospital
Memorial Medical Center

Program Director:

John H Texter, Jr, MD
Southern Illinois School of Medicine, Division of
Urology
P O Box 19230
Springfield IL 62794-9230

Length: 3 Year(s); **Total Positions:** 3 (GY1: 0)
Program ID#: 480-16-21-050

INDIANA

INDIANAPOLIS**Indiana University Medical Center Program**

Indiana University Hospitals
William N Wishard Memorial Hospital
Methodist Hospital of Indiana
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

John P Donohue, MD
Indiana University Medical Center, Dept of Urology
926 West Michigan St
University Hospital, A112
Indianapolis IN 46202-5250

Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 480-17-21-051

IOWA

IOWA CITY**University of Iowa Hospitals and Clinics Program**

University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Richard D Williams, MD
Bernard Fallon, MD
University of Iowa Hospitals and Clinics
Dept of Urology
Iowa City IA 52242

Length: 4 Year(s); **Total Positions:** 18 (GY1: 3)
Program ID#: 480-18-21-052

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

KANSAS**KANSAS CITY**

University of Kansas Medical Center Program
 University of Kansas School of Medicine (Kansas City)
 University of Kansas Medical Center
 Veterans Affairs Medical Center (Kansas City)

Program Director:

Winston K Mebust, MD
 Univ of Kansas Medical Center
 39th and Rainbow Blvd
 Kansas City KS 66103

Length: 3 Year(s); **Total Positions:** 9 (GY1: 3)

Program ID#: 480-19-21-053

KENTUCKY**LEXINGTON**

University of Kentucky Medical Center Program
 University Hospital-Albert B Chandler Medical Center
 St Joseph Hospital
 Veterans Affairs Medical Center (Lexington)

Program Director:

J William McRoberts, MD
 Univ of Kentucky School of Medicine, Div of Urology
 800 Rose St
 Ms 275
 Lexington KY 40536

Length: 3 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 480-20-21-054

LOUISVILLE**University of Louisville Program**

Humana Hospital-University of Louisville
 Jewish Hospital
 Veterans Affairs Medical Center (Louisville)
 Norton Hospital
 Alliant Health System (Kosair Children's Hospital)

Program Director:

Mohammad Amin, MD
 Dept of Surgery, Division of Urology
 University of Louisville
 School of Medicine
 Louisville KY 40292

Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)

Program ID#: 480-20-21-055

LOUISIANA**NEW ORLEANS****Alton Ochsner Medical Foundation Program**

Alton Ochsner Medical Foundation
 South Louisiana Medical Center

Program Director:

Harold A Fuselier, MD
 Alton Ochsner Medical Foundation
 1516 Jefferson Highway
 New Orleans LA 70121

Length: 4 Year(s); **Total Positions:** 4 (GY1: -)

Program ID#: 480-21-22-057

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
 Hotel Dieu Hospital
 Alton Ochsner Medical Foundation
 Jo Ellen Smith Medical Center

Program Director:

Jerry W Sullivan, MD
 Louisiana State University Medical School, Dept of
 Urology
 1542 Tulane Ave
 New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 4 (GY1: -)

Program ID#: 480-21-21-056

Tulane University Program

Tulane University School of Medicine
 Veterans Affairs Medical Center (Alexandria)
 Huey P Long Regional Medical Center
 Tulane Medical Center Hospital
 Charity Hospital of Louisiana-Tulane Division
 Veterans Affairs Med Center-Tulane Service (New
 Orleans)

Program Director:

Raju Thomas, MD
 Tulane University School of Medicine, Dept of Urology
 1430 Tulane Ave
 New Orleans LA 70112

Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)

Program ID#: 480-21-21-058

SHREVEPORT**Louisiana State University (Shreveport) Program**

Louisiana State University Hospital
 Schumpert Medical Center
 Overton Brooks Veterans Affairs Medical Center

Program Director:

Dennis D Venable, MD
 Louisiana State University Medical Center/Urology Dept
 1501 Kings Highway
 Post Office Box 33932
 Shreveport LA 71130-3932

Length: 3 Year(s); **Total Positions:** 10 (GY1: 2)

Program ID#: 480-21-21-059

MARYLAND**BALTIMORE****The Johns Hopkins University Program**

Johns Hopkins Hospital
 Francis Scott Key Medical Center

Program Director:

Patrick C Walsh, MD
 Brady Urological Institute
 Johns Hopkins Hospital
 Baltimore MD 21205

Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)

Program ID#: 480-23-21-060

University of Maryland Program*

University of Maryland Medical System
 Sinai Hospital of Baltimore
 Veterans Affairs Medical Center (Baltimore)

Program Director:

Stephen C Jacobs, MD
 Edward W Campbell, Jr, MD
 University of Maryland Medical System
 Division of Urology
 22 S Greene St, Room Ngw122
 Baltimore MD 21201

Length: 4 Year(s); **Total Positions:** 12 (GY1: 2)

Program ID#: 480-23-21-062

BETHESDA**National Naval Medical Center (Bethesda) Program**

National Naval Medical Center (Bethesda)

Program Director:

Capt Kevin J O'Connell, MD
 National Naval Medical Center
 Dept of Urology
 8901 Wisconsin Ave
 Bethesda MD 20814-5000

Length: 3 Year(s); **Total Positions:** 4 (GY1: 1)

Program ID#: 480-23-21-010

MASSACHUSETTS**BOSTON****Boston University Program**

University Hospital
 Children's Hospital
 Veterans Affairs Medical Center (Boston)
 Boston City Hospital

Program Director:

Robert J Krane, MD
 Boston University Medical Center
 720 Harrison Ave #606
 Boston MA 02118-2393

Length: 4 Year(s); **Total Positions:** 8 (GY1: -)

Program ID#: 480-24-21-063

Harvard Medical School Program

Brigham and Women's Hospital
 Children's Hospital
 Brockton-West Roxbury Veterans Affairs Medical
 Center
 Beth Israel Hospital

Program Director:

Jerome P Richie, MD
 Brigham and Women's Hospital
 45 Francis St
 Boston MA 02115

Length: 4 Year(s); **Total Positions:** 12 (GY1: -)

Program ID#: 480-24-21-064

Massachusetts General Hospital/Harvard Medical**School Program**

Massachusetts General Hospital

Program Director:

Niall M Heney, MD
 Massachusetts General Hospital
 Fruit St
 Boston MA 02114

Length: 3 Year(s); **Total Positions:** 8 (GY1: 0)

Program ID#: 480-24-11-161

Tufts University Program

New England Medical Center Hospitals
 St Elizabeth's Hospital of Boston

Program Director:

Edwin M Meares, Jr, MD
 New England Medical Center Hospitals, Inc
 750 Washington St
 Boston MA 02111

Length: 4 Year(s); **Total Positions:** 4 (GY1: -)

Program ID#: 480-24-21-162

BURLINGTON**Lahey Clinic Hospital Program**

Lahey Clinic Hospital
 New England Deaconess Hospital
 Soldier's Home-Quigley Memorial Hospital

Program Director:

Leonard N Zinman, MD
 Dept of Urology
 Lahey Clinic Medical Center
 41 Mall Road
 Burlington MA 01805

Length: 3 Year(s); **Total Positions:** 6 (GY1: -)

Program ID#: 480-24-22-065

WORCESTER**University of Massachusetts Medical Center Program**

University of Massachusetts Medical Center
 The Medical Center of Central Massachusetts

Program Director:

David A Diamond, MD**
 Univ of Massachusetts Medical Center
 55 Lake Ave, N
 Worcester MA 01655

Length: 4 Year(s); **Total Positions:** 5 (GY1: 0)

Program ID#: 480-24-21-167

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program
University of Michigan Hospitals
St Joseph Mercy Hospital (Catherine McAuley Health System)

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Edward J Mc Guire, MD
University of Michigan Hospitals
1500 E Medical Center Dr, Box 0330
Ann Arbor MI 48109-0330

Length: 3 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 480-25-21-066

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Joseph C Cerny, MD
Henry Ford Hospital
2799 West Grand Blvd
Detroit MI 48202

Length: 4 Year(s); Total Positions: 8 (GY1: -)

Program ID#: 480-25-11-067

Wayne State University/Detroit Medical Center Program*

Wayne State University School of Medicine
Veterans Affairs Medical Center (Allen Park)
Harper Hospital
Children's Hospital of Michigan

Program Director:

J Edson Pontes, MD
Harper Hospital, Dept of Urology,
1017 Harper Prof Bldg, 4160 John R
Detroit MI 48201

Length: 3 Year(s); Total Positions: 9 (GY1: -)

Program ID#: 480-25-31-069

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital

Program Director:

Ananias Dioknp, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 4 Year(s); Total Positions: 11 (GY1: 2)

Program ID#: 480-25-12-071

MINNESOTA

MINNEAPOLIS

University of Minnesota Program

University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
St Paul-Ramsey Medical Center

Program Director:

Ricardo Gonzalez, MD
University of Minnesota Hospital and Clinics
420 Delaware St, S E
Box 394 Mayo Memorial Building
Minneapolis MN 55455

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 480-26-21-072

ROCHESTER

Mayo Graduate School of Medicine Program

Mayo Graduate School of Medicine-Mayo Clinic
St Marys Hospital of Rochester
Rochester Methodist Hospital

Program Director:

P P Kelalis, MD
Mayo Graduate School of Medicine
200 First St, S W
Rochester MN 55905

Length: 4 Year(s); Total Positions: 24 (GY1: 4)

Program ID#: 480-26-21-073

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program

University of Mississippi School of Medicine
Mississippi Baptist Medical Center
University Hospital

Veterans Affairs Medical Center (Jackson)

Program Director:

Ronald P Krueger, MD
Div of Urology
2500 N State St
Jackson MS 39216-4505

Length: 3 Year(s); Total Positions: 8 (GY1: 1)

Program ID#: 480-27-21-075

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics
Harry S Truman Memorial Veterans Hospital

Program Director:

Gilbert Ross, Jr, MD
Div of Urology
One Hospital Drive
Columbia MO 65212

Length: 4 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 480-28-21-076

ST LOUIS

St Louis University Group of Hospitals Program

St Louis University Hospital
St John's Mercy Medical Center
St Mary's Health Center
Cardinal Glennon Children's Hospital

Program Director:

Raul O Parra, MD
St Louis University School of Medicine
3635 Vista Avenat Grand Blvd
PO Box 15250
St Louis MO 63110-0250

Length: 3 Year(s); Total Positions: 11 (GY1: -)

Program ID#: 480-28-21-078

Washington University Program

Barnes Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

William J Catafona, MD
Att: Gay Hartweck, Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis MO 63110

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 480-28-21-079

NEBRASKA

OMAHA

University of Nebraska Program

University of Nebraska Medical Center
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
A M I St Joseph Hospital

Program Director:

Rodney J Taylor, MD
Univ of Nebraska College of Medicine, Section of
Urology
600 South 42nd St
Hospital Room #6418
Omaha NE 68198-2360

Length: 4 Year(s); Total Positions: - (GY1: 0)

Program ID#: 480-30-21-081

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program

Dartmouth-Hitchcock Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

John A Heaney, MD
Dartmouth-Hitchcock Medical Center, Section of
Urology
2 Maynard St
Hanover NH 03756

Length: 4 Year(s); Total Positions: 4 (GY1: -)

Program ID#: 480-32-21-082

NEW JERSEY

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program

Robert Wood Johnson University Hospital
Veterans Affairs Medical Center (East Orange)
Medical Center at Princeton

Program Director:

Kenneth B Cummings, MD
U M D N J - Robert Wood Johnson Medical School-C
N 19

One Robert Wood Johnson Place

New Brunswick NJ 08903-0019

Length: 4 Year(s); Total Positions: 4 (GY1: 0)

Program ID#: 480-33-21-173

NEWARK

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
Veterans Affairs Medical Center (East Orange)
Hackensack Medical Center

Program Director:

Joseph J Seebode, MD
Robert J Irwin, Jr, MD
U M D N J-New Jersey Med Sch, Sect of Urology
(G-536)

185 S Orange Ave

Newark NJ 07103-2757

Length: 4 Year(s); Total Positions: 6 (GY1: -)

Program ID#: 480-33-21-083

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program

University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Thomas A Borden, MD
Univ of New Mexico School of Medicine, Dept of
Urology

2211 Lomas Blvd, N E

Albuquerque NM 87131

Length: 4 Year(s); Total Positions: 6 (GY1: -)

Program ID#: 480-34-21-084

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Alan H Bennett, MD
Albany Medical Center, Div of Urological Surgery A-108
43 New Scotland Ave
Albany NY 12208-3478

Length: 3 Year(s); Total Positions: 10 (GY1: -)

Program ID#: 480-35-21-085

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK—cont'd

BRONX

Albert Einstein College of Medicine Program
 Albert Einstein College of Medicine of Yeshiva University
 Bronx-Municipal Hospital Center
 Montefiore Medical Center-Henry and Lucy Moses Hosp Division
 Montefiore Medical Center-Weiler Hospital
 North Central Bronx Hospital
Program Director:
 Arnold Melman, MD
 Montefiore Medical Center
 Dept of Urology- VCP 312
 111 East 210 St
 Bronx NY 10467
Length: 4 Year(s); **Total Positions:** 16 (GY1: 0)
Program ID#: 480-35-21-089

BROOKLYN

Brookdale Hospital Medical Center Program
 Brookdale Hospital Medical Center
Program Director:
 Hong Kim, MD
 Brookdale Hospital Medical Center, Dept of Urology
 Linden Blvd at Brookdale Plaza
 New York (Brooklyn) NY 11212
Length: 4 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 480-35-31-091

Maimonides Medical Center Program

Maimonides Medical Center
 Coney Island Hospital
Program Director:
 Gilbert J Wise, MD
 Maimonides Medical Center
 4802 10th Ave
 Brooklyn NY 11219
Length: 4 Year(s); **Total Positions:** 8 (GY1: -)
Program ID#: 480-35-21-099

S U N Y Health Science Center at Brooklyn Program

Kings County Hospital Center
 Veterans Affairs Medical Center (Brooklyn)
 Long Island College Hospital
 University Hospital-S U N Y Health Science Ctr at Brooklyn
Program Director:
 Richard J Macchia, MD
 S U N Y Health Science Center
 450 Clarkson Ave, Suite F
 Brooklyn NY 11203-2098
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 480-35-21-107

BUFFALO

State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program
 Buffalo General Hospital Corp
 Erie County Medical Center
 Veterans Affairs Medical Center (Buffalo)
 Children's Hospital of Buffalo
 Roswell Park Memorial Institute
Program Director:
 Gerald Sulfrin, MD
 Buffalo General Hospital
 100 High St
 Buffalo NY 14203
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 480-35-21-087

NEW HYDE PARK

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
 Long Island Jewish Medical Center
 Queens Hospital Center
 Long Island Jewish Medical Center-Manhasset Division
Program Director:
 Arthur D Smith, MD
 Long Island Jewish Medical Center
 Dept of Urology
 New Hyde Park NY 11042
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 480-35-21-098

NEW YORK

Beth Israel Medical Center Program
 Beth Israel Medical Center
 La Guardia Hospital-Syosset Community Hospital
Program Director:
 Harris M Nagler, MD
 Director, Dept of Urology
 Beth Israel Medical Center
 1st Ave 16th St
 New York NY 10003
Length: 3 Year(s); **Total Positions:** 6 (GY1: 0)
Program ID#: 480-35-11-090

Lenox Hill Hospital Program

Lenox Hill Hospital
 Westchester County Medical Center
Program Director:
 John A Fracchia, MD, Director
 Lenox Hill Hospital
 Medical Education Office
 100 East 77th St
 New York NY 10021-1883
Length: 4 Year(s); **Total Positions:** 4 (GY1: 0)
Program ID#: 480-35-11-096

Mount Sinai School of Medicine Program

Mount Sinai School of Medicine
 Veterans Affairs Medical Center (Bronx)
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
Program Director:
 Michael J Droller, MD
 Mount Sinai Medical Center, Dept of Urology
 One Gustave Levy Place
 Box 1272
 New York NY 10029-6574
Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 480-35-21-102

New York Hospital/Cornell Medical Center Program

New York Hospital
 Memorial Sloan-Kettering Cancer Center
Program Director:
 E Darracott Vaughan, Jr, MD
 New York Hospital
 525 E 68th St
 New York NY 10021
Length: 4 Year(s); **Total Positions:** 13 (GY1: 0)
Program ID#: 480-35-21-093

New York University Medical Center Program

New York University Medical Center
 Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
 Cabrini Medical Center
Program Director:
 Pablo Morales, MD
 New York University Medical Center
 560 1st Ave
 New York NY 10016
Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 480-35-21-104

Presbyterian Hospital In The City of New York Program

Presbyterian Hospital In The City of New York
Program Director:
 Carl A Olsson, MD
 Columbia Presbyterian Medical Center
 630 W 168th St
 New York NY 10032
Length: 4 Year(s); **Total Positions:** 12 (GY1: 0)
Program ID#: 480-35-21-092

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center-St Luke's Division
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Nicholas A Romas, MD
 St Luke's/Roosevelt Hospital Center
 428 West 59th St
 Dept of Urology
 New York NY 10019
Length: 4 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 480-35-21-168

ROCHESTER

The University of Rochester Program
 Strong Memorial Hospital of The University of Rochester
 Genesee Hospital
 Rochester General Hospital
Program Director:
 Abraham T Cockett, MD
 Strong Memorial Hospital of The University of Rochester
 601 Elmwood Ave, Box 656
 Rochester NY 14642
Length: 4 Year(s); **Total Positions:** 8 (GY1: 0)
Program ID#: 480-35-21-108

SYRACUSE

S U N Y Health Science Center at Syracuse Program
 University Hospital of S U N Y Health Sci Ctr at Syracuse
 Veterans Affairs Medical Center (Syracuse)
 St Joseph's Hospital Health Center
 Crouse-Irving Memorial Hospital
Program Director:
 Zahi Makhuli, MD
 S U N Y Health Science Center at Syracuse
 750 E Adams St
 Syracuse NY 13210
Length: 4 Year(s); **Total Positions:** 8 (GY1: -)
Program ID#: 480-35-21-109

VALHALLA

New York Medical College Program
 New York Medical College
 Metropolitan Hospital Center
 Westchester County Medical Center
 Our Lady of Mercy Medical Center
 Lincoln Medical and Mental Health Center
Program Director:
 Camille Mailouh, MD
 New York Medical College
 Dept of Urology
 Munger Pavilion Rm 460
 Valhalla NY 10595
Length: 4 Year(s); **Total Positions:** 12 (GY1: -)
Program ID#: 480-35-21-103

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals
Wake County Hospital System, Inc (Wake Medical Center)

Memorial Hospital

Program Director:

Floyd A Fried, MD
UNC School of Medicine
Division of Urology, CB 7235
428 Burnett-Womack Bldg, 229-H
Chapel Hill NC 27599-7235

Length: 3 Year(s); Total Positions: 6 (GY1: -)

Program ID#: 480-36-21-110

DURHAM

Duke University Program

Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Veterans Affairs Medical Center (Asheville)

Program Director:

David F Paulson, MD
Duke University Medical Center
P O Box 3707
Durham NC 27710

Length: 4 Year(s); Total Positions: 16 (GY1: -)

Program ID#: 480-36-21-112

WINSTON-SALEM

Bowman Gray School of Medicine Program

North Carolina Baptist Hospital
Forsyth Memorial Hospital

Program Director:

David L Mc Cullough, MD
North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103

Length: 3 Year(s); Total Positions: 8 (GY1: -)

Program ID#: 480-36-21-113

OHIO

AKRON

Northeastern Ohio Universities College of Medicine Program

Akron General Medical Center
Akron City Hospital
Children's Hospital Medical Center of Akron

Program Director:

L Davis Arbuckle, Jr, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307

Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 480-38-21-164

CINCINNATI

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Christ Hospital

Program Director:

R Bruce Bracken, MD
University of Cincinnati Medical Center
231 Bethesda Ave, Mail Location 589
Cincinnati OH 45267-0589

Length: 4 Year(s); Total Positions: 18 (GY1: 3)

Program ID#: 480-38-21-117

CLEVELAND

Case Western Reserve University Program

University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center, (Cleveland)

Program Director:

Martin I Resnick, MD
Case Western Reserve University
Division of Urology
2074 Abington Road
Cleveland OH 44106

Length: 4 Year(s); Total Positions: 18 (GY1: 0)

Program ID#: 480-38-21-118

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Drogo K Montague, MD
Cleveland Clinic Foundation
One Clinic Center-T132
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 480-38-22-119

COLUMBUS

Ohio State University Program

Ohio State University Hospital
Riverside Methodist Hospitals
Children's Hospital

Program Director:

Joseph R Drago, MD
Ohio State University
456 W 10th Ave, #4841-A
Columbus OH 43210

Length: 3 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 480-38-21-120

TOLEDO

Medical College of Ohio at Toledo Program

Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital

Program Director:

Kenneth A Kropp, MD
Medical College of Ohio, Dept of Urology
C S #10008
Toledo OH 43699

Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 480-38-21-122

OKLAHOMA

OKLAHOMA CITY

University of Oklahoma Health Sciences Center

Program

Oklahoma Memorial Hospital and Clinics
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

James R Geyer, MD
Univ of Oklahoma College of Medicine, Dept of Urology
920 Stanton Young Blvd, P O B 26901
Oklahoma City OK 73190

Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-39-21-123

OREGON

PORTLAND

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

John M Barry, MD
Oregon Health Science University, Div of Urology
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-40-21-124

PENNSYLVANIA

DANVILLE

Geisinger Medical Center Program

Geisinger Medical Center

Program Director:

Joseph J Mowad, MD
Geisinger Medical Center
Dept of Urology
Danville PA 17822

Length: 3 Year(s); Total Positions: 5 (GY1: 1)

Program ID#: 480-41-11-125

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of The Penn State Univ

Lancaster General Hospital

Program Director:

Thomas J Rohrer, Jr, MD
Div of Urology
University Hospital/Penn State Univ
P O Box 850
Hershey PA 17033

Length: 4 Year(s); Total Positions: 11 (GY1: 2)

Program ID#: 480-41-21-127

PHILADELPHIA

Temple University Program

Temple University Hospital
St Christopher's Hospital For Children
Medical College of Pennsylvania and Hospital
Abington Memorial Hospital

Program Director:

Philip M Hanno, MD**
Temple University, Dept of Urology
Broad and Tioga Sts
Philadelphia PA 19140

Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID#: 480-41-21-132

Thomas Jefferson University Program

Thomas Jefferson University Hospital
Alfred I Dupont Institute of The Nemours Foundation
Veterans Affairs Medical and Regional Off Ctr
(Wilmington)
Bryn Mawr Hospital

Program Director:

S Grant Mulholland, MD
Thomas Jefferson University Hospital, Dept of Urology
1025 Walnut St, 1112 College Bldg
Philadelphia PA 19107

Length: 4 Year(s); Total Positions: 9 (GY1: 0)

Program ID#: 480-41-21-133

University of Pennsylvania Program

Hospital of The University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Alan J Wein, MD
Hospital of The University of Pennsylvania, Dept of Urology
3400 Spruce St, 5-Silverstein
Philadelphia PA 19104

Length: 4 Year(s); Total Positions: 15 (GY1: 3)

Program ID#: 480-41-21-134

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

PITTSBURGH

Hospitals of The University Health Center of Pittsburgh Program

Presbyterian University Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospital
Veterans Affairs Medical Center (Pittsburgh)
Allegheny General Hospital

Program Director:

Thomas R Hakala, MD
Univ of Pittsburgh, Dept of Urology
4414 Presbyterian-University Hosp
Pittsburgh PA 15213

Length: 4 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 480-41-21-135

PUERTO RICO

SAN JUAN

University of Puerto Rico Program*

University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Antonio Puras-Baez, MD
Universidad De Puerto Rico, Apartado 5067
Recinto De Ciencias Medicas
San Juan PR 00936

Length: 3 Year(s); Total Positions: - (GY1: -)
Program ID#: 480-42-31-138

RHODE ISLAND

PROVIDENCE

Brown University Program

Rhode Island Hospital
Roger Williams General Hospital
Veterans Affairs Medical Center (Providence)

Program Director:

Anthony A Caldamone, MD
Rhode Island Hospital
90 Plain St
Providence RI 02903

Length: 3 Year(s); Total Positions: 8 (GY1: -)
Program ID#: 480-43-31-139

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program

Medical University of South Carolina College of Medicine
M U S C Medical Center
Charleston Memorial Hospital
Veterans Administration Medical Center (Charleston)

Program Director:

William R Turner, Jr, MD
Medical University of South Carolina
171 Ashley Ave
Charleston SC 29425

Length: 3 Year(s); Total Positions: 8 (GY1: -)
Program ID#: 480-45-21-140

TENNESSEE

MEMPHIS

University of Tennessee Program

Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Baptist Memorial Hospital
Le Bonheur Children's Medical Center
Methodist Hospital-Central Unit

Program Director:

Clair E Cox, MD
University of Tennessee Medical Center
Dept of Urology
956 Court Ave, Box 10
Memphis TN 38163

Length: 4 Year(s); Total Positions: 18 (GY1: -)
Program ID#: 480-47-21-141

NASHVILLE

Vanderbilt University Program

Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Fred K Kirchner, Jr, MD
Vanderbilt Univ Med Ctr-North, Dept of Urology
(D4314)
21st and Garland Aves
Nashville TN 37232-2765

Length: 4 Year(s); Total Positions: - (GY1: -)
Program ID#: 480-47-21-142

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Baylor University Medical Center

Program Director:

Paul C Peters, MD
Univ of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas TX 75235

Length: 4 Year(s); Total Positions: 13 (GY1: -)
Program ID#: 480-48-21-143

GALVESTON

University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals

Program Director:

Michael M Warren, MD
Div of Urology, 6.310 Old John Sealy Hospital
Univ of Texas Medical Branch
Galveston TX 77550-2778

Length: 4 Year(s); Total Positions: 6 (GY1: 0)
Program ID#: 480-48-11-144

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital

Program Director:

Peter T Scardino, MD
David Roth, MD
Baylor College of Medicine
Dept of Urology
6560 Fannin
Houston TX 77030

Length: 4 Year(s); Total Positions: 21 (GY1: 0)
Program ID#: 480-48-21-145

University of Texas at Houston Program

University of Texas Medical School at Houston
St Joseph Hospital
Hermann Hospital
University of Texas M D Anderson Center

Program Director:

Joseph N Corriere, Jr, MD
Texas Medical Center
6431 Fannin, Suite 6018
Houston TX, 77030

Length: 4 Year(s); Total Positions: 8 (GY1: 0)
Program ID#: 480-48-21-146

SAN ANTONIO

Joint Military Medical Command (San Antonio) Program

Wilford Hall U S A F Medical Center
Brooke Army Medical Center

Program Director:

Col Alvin L Sago, MD
Maj Ian M Thompson, MD
Wilford Hall U S A F Med Ctr/S G H S U, Dept of Urology
Lackland A F B
San Antonio TX 78236-5300

Length: 4 Year(s); Total Positions: 15 (GY1: 0)
Program ID#: 480-48-21-170

University of Texas at San Antonio Program

Medical Center Hospital (Bexar County Hosp District)
Santa Rosa Children's Hospital
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Humana Hospital (San Antonio)

Program Director:

Michael F Sarosy, MD
University of Texas Health Science Center
Division of Urology
7703 Floyd Curl Drive
San Antonio TX 78284-7845

Length: 4 Year(s); Total Positions: 10 (GY1: 0)
Program ID#: 480-48-21-147

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hospital
Olin E Teague Veterans Center

Program Director:

Richard C Klugo, MD
Texas A&M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 4 Year(s); Total Positions: 6 (GY1: 1)
Program ID#: 480-48-21-148

UTAH

SALT LAKE CITY

University of Utah Program

University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
L D S Hospital

Program Director:

Richard G Middleton, MD
University of Utah Medical Center
Urology Division
50 North Medical Drive
Salt Lake City UT 84132

Length: 3 Year(s); Total Positions: 10 (GY1: 2)
Program ID#: 480-49-21-149

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program*

Medical Center Hospital of Vermont
Fanny Allen Hospital

Program Director:

Guy W Leadbetter, Jr, MD
371 Pearl St
Burlington VT 05401

Length: 3 Year(s); Total Positions: 3 (GY1: -)
Program ID#: 480-50-21-150

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA

CHARLOTTESVILLE

University of Virginia Program*
University of Virginia Hospitals
Veterans Affairs Medical Center (Salem)

Program Director:

Jay Y Gillenwater, MD
Univ of Virginia School of Medicine
Dept of Urology, Box 422
Charlottesville VA 22908

Length: 3 Year(s); Total Positions: 6 (GY1: -)

Program ID#: 480-51-21-151

NORFOLK

Eastern Virginia Graduate School of Medicine
Program

Eastern Virginia Graduate School of Medicine
Sentara Norfolk General Hospital
Children's Hospital of The King's Daughters
Sentra Leigh Hospital

Program Director:

Paul F Schellhammer, MD
Steven M Schlossberg, MD
Eastern Virginia Graduate School of Medicine, Dept
Urology
400 W Brambleton Ave, Suite 100
Norfolk VA 23510

Length: 3 Year(s); Total Positions: 4 (GY1: -)

Program ID#: 480-51-21-153

PORTSMOUTH

Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth)
Veterans Affairs Medical Center (Hampton)

Program Director:

Capt Gordon R Mac Donald, MD**
Dept of Urology
Naval Hospital
Portsmouth VA 23708-5000

Length: 3 Year(s); Total Positions: 5 (GY1: -)

Program ID#: 480-51-31-011

RICHMOND

Virginia Commonwealth University M C V Program
Medical College of Virginia Hospitals
Hunter Holmes Mc Guire Veterans Affairs Med Ctr
(Richmond)

Program Director:

Warren W Koontz, Jr, MD
Dept of Urology
Box 118 M C V Station
Richmond VA 23298-0118

Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 480-51-21-154

WASHINGTON

SEATTLE

University of Washington Program
University of Washington School of Medicine
University of Washington Medical Center
Children's Hospital and Medical Center
Virginia Mason Medical Center
Veterans Affairs Medical Center (Seattle)
Harborview Medical Center

Program Director:

Michael E Mayo, MD**
University of Washington
Dept of Urology, RL-10
Seattle WA 98195

Length: 4 Year(s); Total Positions: 12 (GY1: -)

Program ID#: 480-54-21-155

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center

Program Director:

John A Vaccaro, MD
Madigan Army Medical Center
Box 302
Tacoma WA 98431

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

Program ID#: 480-54-11-007

WEST VIRGINIA

MORGANTOWN

West Virginia University Program*
West Virginia University Hospitals
Ohio Valley Medical Center
Louis A Johnson Veterans Affairs Medical Center

Program Director:

Donald L Lamm, MD
West Virginia University Hospitals
Dept of Urology
Morgantown WV 26506

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 480-55-21-157

WISCONSIN

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Gundersen Medical Foundation-La Crosse Lutheran
Hospital
Methodist Hospital

Program Director:

David T Uehling, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave, Rm G5/339
Madison WI 53792

Length: 3 Year(s); Total Positions: 12 (GY1: 2)

Program ID#: 480-56-21-158

MILWAUKEE

Medical College of Wisconsin Program

Medical College of Wisconsin Affiliated Hospitals, Inc
Milwaukee County Medical Complex
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Russell K Lawson, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee WI 53226

Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 480-56-21-159

ACCREDITED PROGRAMS IN TRANSITIONAL YEAR

TRANSITIONAL YEAR

ALABAMA

BIRMINGHAM

Baptist Medical Centers Program

The Baptist Medical Centers
Baptist Medical Center-Princeton
Baptist Medical Center-Montclair

Program Director:

Joe D Bancroft, MD
Christopher Old, MD
Baptist Medical Center-Montclair
Dept of Medical Education
800 Montclair Road
Birmingham AL 35213

Length: 1 Year(s); Total Positions: 12

SPEC: DR, GS

Program ID#: 999-01-00-001

Carraway Methodist Medical Center Program

Carraway Methodist Medical Center

Program Director:

E David Haigler, Jr, MD
Carraway Methodist Medical Center
1600 N 26th St
Birmingham AL 35234

Length: 1 Year(s); Total Positions: 8

SPEC: FP, GS, IM, OBG

Program ID#: 999-01-00-002

FAIRFIELD (BIRMINGHAM)

Lloyd Noland Hospital and Health Centers Program

Lloyd Noland Hospital and Health Centers

Program Director:

George M Converse, MD
Lloyd Noland Hospital
701 Lloyd Noland Pkwy
Fairfield AL 35064

Length: 1 Year(s); Total Positions: 10

SPEC: GS

Program ID#: 999-01-00-003

ARIZONA

PHOENIX

Good Samaritan Regional Medical Center Program

Good Samaritan Regional Medical Center

Program Director:

Patrick S Pasulka, MD
Good Samaritan Regional Medical Center
Dept of Medical Education LL-2
P O Box 52174
Phoenix AZ 85062

Length: 1 Year(s); Total Positions: 6

SPEC: IM

Program ID#: 999-03-00-004

Maricopa Medical Center Program

Maricopa Medical Center

Program Director:

Ace M Hodgins, Jr, MD
Maricopa Medical Center
2601 E Roosevelt
Phoenix AZ 85008

Length: 1 Year(s); Total Positions: 8

SPEC: GS, OBG, PD

Program ID#: 999-03-00-005

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ARIZONA—cont'd

TUCSON

Tucson Hospitals Medical Education Program
Kino Community Hosp (Tucson Hosps Med Educ Program)
Tucson Medical Center (Tucson Hosps Med Educ Program)
Program Director:
Eric G Ramsay, MD
Tucson Hospitals Medical Education Program
P O Box 42195
5301 E Grant Road
Tucson AZ 85712
Length: 1 Year(s); **Total Positions:** 12
SPEC: GS, IM
Program ID#: 999-03-00-006

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program
Baptist Medical Center
Arkansas Children's Hospital
John L Mc Clellan Memorial Veterans Hospital
St Vincent Infirmary Medical Center
Program Director:
Louis L Sanders, MD
Univ of Arkansas College of Medicine
4301 W Markham, Slot 592
Little Rock AR 72205
Length: 1 Year(s); **Total Positions:** 29
SPEC: AN
Program ID#: 999-04-00-007

CALIFORNIA

BAKERSFIELD

Kern Medical Center Program*
Kern Medical Center
Program Director:
Michael P Corder, MD
Kern Medical Center
1830 Flower St
Bakersfield CA 93305
Length: 1 Year(s); **Total Positions:** -
Program ID#: 999-05-00-222

FRESNO

University of California (San Francisco)/Fresno Program
U C S F/Fresno Medical Education Program
Valley Medical Center of Fresno
Program Director:
Robert M Heiligman, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702
Length: 1 Year(s); **Total Positions:** 10
SPEC: EM, GS, IM, OBG, PD
Program ID#: 999-05-00-149

OAKLAND

Highland General Hospital Program
Highland General Hospital
Program Director:
Steven Sackrin, MD
Highland General Hospital
1411 E 31st St
Oakland CA 94602
Length: 1 Year(s); **Total Positions:** -
SPEC: EM, IM
Program ID#: 999-05-00-185

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)
Program Director:
Cdr F C Rash, MD
Naval Hospital
8750 Mountain Blvd
Oakland CA 94627-5000
Length: 1 Year(s); **Total Positions:** 6
SPEC: GS
Program ID#: 999-05-00-195

SAN BERNARDINO

San Bernardino County Medical Center Program
San Bernardino County Medical Center
Program Director:
Emily A Ebert, MD MPH
San Bernardino County Medical Center
780 E Gilbert St
San Bernardino CA 92415-0935
Length: 1 Year(s); **Total Positions:** 12
SPEC: FP, GS
Program ID#: 999-05-00-009

SAN DIEGO

Mercy Hospital and Medical Center Program
Mercy Hospital and Medical Center
Program Director:
Charles L Miller, MD
Mercy Hospital and Medical Center
Dept of Medical Education
4077 Fifth Ave
San Diego CA 92103-2180
Length: 1 Year(s); **Total Positions:** 16
SPEC: PD
Program ID#: 999-05-00-010

Naval Hospital (San Diego) Program

Naval Hospital (San Diego)
Program Director:
Jonathan A Schneider, DO
Naval Hospital
San Diego CA 92134-5000
Length: 1 Year(s); **Total Positions:** -
SPEC: GS, IM
Program ID#: 999-05-00-151

SAN JOSE

Santa Clara Valley Medical Center Program
Santa Clara Valley Medical Center
Program Director:
Phillip M Benaron, MD
Santa Clara Valley Medical Center, Dept J L 804
751 S Bascom Ave
San Jose CA 95128
Length: 1 Year(s); **Total Positions:** 16
SPEC: DR, IM
Program ID#: 999-05-00-013

STOCKTON

San Joaquin General Hospital Program
San Joaquin General Hospital
Program Director:
Felipe Dominguez, MD
San Joaquin General Hospital
P O Box 1020
Stockton CA 95201
Length: 1 Year(s); **Total Positions:** 4
SPEC: FP, GS, IM
Program ID#: 999-05-00-014

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program
Los Angeles County-Harbor-U C L A Medical Center
Program Director:
Jerrod A Turner, MD
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St.
Torrance CA 90509
Length: 1 Year(s); **Total Positions:** 17
SPEC: EM, GS
Program ID#: 999-05-00-015

TRAVIS AFB

David Grant U S A F Medical Center Program
David Grant U S A F Medical Center
Program Director:
Lt Col Thomas M Deas, Jr, MD
David Grant U S A F Medical Center/SGE
Travis A F B CA 94535-5300
Length: 1 Year(s); **Total Positions:** 4
SPEC: GS, IM
Program ID#: 999-05-00-008

COLORADO

AURORA

Fitzsimons Army Medical Center Program
Fitzsimons Army Medical Center
Program Director:
Ltc Shannon M Harrison, MD
David W Wells, MD
Fitzsimons Army Medical Center
Attn: HSHG-ZB
Aurora CO 80045-5000
Length: 1 Year(s); **Total Positions:** 20
SPEC: GS, IM, OBG, PD
Program ID#: 999-07-00-016

DENVER

A M I Presbyterian/St Luke's Medical Center Program
A M I Presbyterian Denver Hospital
A M I Presbyterian-St Luke's Medical Center
Program Director:
Alan L Schocket, MD
1719 E 19th Ave
Denver CO 80218
Length: 1 Year(s); **Total Positions:** 21
SPEC: GS, IM, OBG
Program ID#: 999-07-00-017

CONNECTICUT

BRIDGEPORT

St Vincent's Medical Center Program
St Vincent's Medical Center
Program Director:
Marvin Garrell, MD FACP
St Vincent's Medical Center,
2800 Main St
Bridgeport CT 06606
Length: 1 Year(s); **Total Positions:** 8
SPEC: DR, IM
Program ID#: 999-08-00-018

HARTFORD

Hartford Hospital Program
Hartford Hospital
Program Director:
Donald L Brown, MD
Hartford Hospital
80 Seymour St
Hartford CT 06115-0729
Length: 1 Year(s); **Total Positions:** 12
SPEC: GS, IM, PD
Program ID#: 999-08-00-019

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

CONNECTICUT—cont'd

NEW HAVEN

Hospital of St Raphael Program
Hospital of St Raphael
Program Director:
Ernest D Moritz, MD
Philip Noto, MD
Hospital of St Raphael
1450 Chapel St
New Haven CT 06511
Length: 1 Year(s); **Total Positions:** 14
SPEC: GS, IM
Program ID#: 999-08-00-020

DC

WASHINGTON

Howard University Program A
Howard University Hospital
Program Director:
John L Townsend, MD
Clive Callender, MD
Howard University Hospital
2041 Georgia Ave, N W
Washington DC 20060
Length: 1 Year(s); **Total Positions:** 19
Program ID#: 999-10-00-022

Howard University Program B*
District of Columbia General Hospital
Program Director:
Bernard B Anderson, MD
District of Columbia General Hospital
19th and Massachusetts Ave, S E
Room 3218
Washington DC 20003
Length: 1 Year(s); **Total Positions:** -
SPEC: GS, IM, OBG, PD
Program ID#: 999-10-00-186

Walter Reed Army Medical Center Program
Walter Reed Army Medical Center
Program Director:
Ltc Peter A Andersen, MD
Director, Transitional Residency Program
Medical Education Office
Walter Reed Army Medical Center
Washington DC 20307-5001
Length: 1 Year(s); **Total Positions:** 19
SPEC: GS, IM, OBG, PD
Program ID#: 999-10-00-024

DELAWARE

WILMINGTON

The Medical Center of Delaware Program
The Medical Center of Delaware
Program Director:
Peter Chodoff, MD, MPH
Medical Center of Delaware
Christiana Hospital, Room 1042
4755 Oglethorpe-Stanton Road
Newark DE 19718-6001
Length: 1 Year(s); **Total Positions:** 4
SPEC: FP, PD, TY
Program ID#: 999-09-00-021

GEORGIA

ATLANTA

Emory University Program
Emory University School of Medicine
Emory University Hospital
Henrietta Eggleston Hospital For Children
Grady Memorial Hospital
Program Director:
H K Walker, MD**
George W Brumley, MD
Dept of Medicine
69 Butler, St SE
Atlanta GA 30303
Length: 1 Year(s); **Total Positions:** 18
SPEC: IM, PD
Program ID#: 999-12-00-026

Georgia Baptist Medical Center Program
Georgia Baptist Medical Center
Program Director:
David L Anders, MD
Georgia Baptist Medical Center
300 Boulevard, N E, 3 West
Atlanta GA 30312
Length: 1 Year(s); **Total Positions:** 9
SPEC: GS, IM, OBG
Program ID#: 999-12-00-027

AUGUSTA

Medical College of Georgia Program
Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
P Allen Bowen, 2nd, MD
Medical College of Georgia
B I-W540
Augusta GA 30912
Length: 1 Year(s); **Total Positions:** 8
SPEC: AN, D, DR, GS, IM, N, OBG, OPH, ORS, OTO,
PD, PS
Program ID#: 999-12-00-028

FORT GORDON

Dwight David Eisenhower Army Medical Center Program
Dwight David Eisenhower Army Medical Center
Program Director:
Ltc Walter J Moore, MD
Dwight David Eisenhower Army Medical Ctr
Transitional Program
Fort Gordon GA 30905-5650
Length: 1 Year(s); **Total Positions:** 8
SPEC: GS, IM, ORS
Program ID#: 999-12-00-029

HAWAII

HONOLULU

Tripler Army Medical Center Program
Tripler Army Medical Center
Program Director:
Maj Kristin B Raines, MD
Tripler Army Medical Center
Dept of The Army
Honolulu HI 96859
Length: 1 Year(s); **Total Positions:** 20
SPEC: GS, IM, OBG, PD
Program ID#: 999-14-00-030

University of Hawaii Program

University of Hawaii J A Burns School of Medicine
St Francis Medical Center
Kapiolani Medical Center For Women and Children
Kuakini Medical Center
Queen's Medical Center
Kaiser Foundation Hospital (Moanalua)
Straub Clinic and Hospital
Program Director:
Nadine C Bruce, MD
Univ of Hawaii Integrated Transitional Residency
Program
University Tower, Seventh Floor
1356 Lusitana St
Honolulu HI 96813
Length: 1 Year(s); **Total Positions:** 14
SPEC: GS, IM, OBG, ORS, P, PD, PTH
Program ID#: 999-14-00-031

ILLINOIS

BERWYN

Mac Neal Memorial Hospital Program
Mac Neal Memorial Hospital
Program Director:
Russell M Petrak, MD
Mac Neal Memorial Hospital
3249 S Oak Park Ave
Berwyn IL 60492
Length: 1 Year(s); **Total Positions:** 11
SPEC: FP, GS, OBG
Program ID#: 999-16-00-032

CHICAGO

Columbus Hospital Program
Columbus-Cabrini Medical Center
Program Director:
Robert P Davis, MD
Columbus-Cabrini Medical Center
2520 N Lakeview Ave
Chicago IL 60614
Length: 1 Year(s); **Total Positions:** 6
SPEC: GS, IM
Program ID#: 999-16-00-033

Cook County Hospital Program

Cook County Hospital
Program Director:
Dianna Grant, MD
Cook County Hospital
720 S Wolcott St
Chicago IL 60612
Length: 1 Year(s); **Total Positions:** 10
SPEC: DR, EM, FP, GS, OBG, PD
Program ID#: 999-16-00-174

Illinois Masonic Medical Center Program

Illinois Masonic Medical Center
Program Director:
Frank J Konicek, MD
Illinois Masonic Medical Center
836 West Wellington Ave
Chicago IL 60657-5193
Length: 1 Year(s); **Total Positions:** 6
SPEC: AN, IM, OBG
Program ID#: 999-16-00-034

Louis A Weiss Memorial Hospital Program

Louis A Weiss Memorial Hospital
Program Director:
Daniel Berland, MD
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago IL 60640
Length: 1 Year(s); **Total Positions:** 8
SPEC: IM
Program ID#: 999-16-00-035

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

ILLINOIS—cont'd

Ravenswood Hospital Medical Center Program

Ravenswood Hospital Medical Center

Program Director:

Norbert Nadler, MD
Ravenswood Hospital Medical Center
4550 N Winchester Ave
Chicago IL 60640-5205

Length: 1 Year(s); **Total Positions:** 9

SPEC: FP, IM, ORS

Program ID#: 999-16-00-153**Resurrection Medical Center Program**

Resurrection Medical Center
Loyola University of Chicago Stritch School of Medicine

Program Director:

Joseph L Daddino, MD
Resurrection Hospital
7435 W Talcott
Chicago IL 60631

Length: 1 Year(s); **Total Positions:** 6

SPEC: FP

Program ID#: 999-16-00-207**EVANSTON****Loyola University Program**

St Francis Hospital of Evanston

Program Director:

Mark Liebow, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston IL 60602

Length: 1 Year(s); **Total Positions:** 9

SPEC: DR, GS, IM

Program ID#: 999-16-00-038**Northwestern University Medical School Program**

Evanston Hospital

Program Director:

C Laurence Etheridge, MD
Evanston Hospital
2650 Ridge Ave
Evanston IL 60201-1781

Length: 1 Year(s); **Total Positions:** 8

SPEC: AN, IM, N

Program ID#: 999-16-00-037**OAK PARK****West Suburban Hospital Medical Center Program**

West Suburban Hospital Medical Center

Program Director:

Malcolm A Deam, MD
David Schatz, MD
West Suburban Hospital Medical Center
Dept of Medicine
Erie at Austin
Oak Park IL 60302

Length: 1 Year(s); **Total Positions:** 8

SPEC: FP, IM

Program ID#: 999-16-00-154**SCOTT A F B****U S A F Medical Center (Scott) Program***

U S A F Medical Center (Scott)

Program Director:

Col Zygmunt Orzechowski, MD
U S A F Medical Center
Scott A F B IL 62225

Length: 1 Year(s); **Total Positions:** 5

SPEC: FP, OBG

Program ID#: 999-16-00-155

INDIANA

FORT WAYNE**Fort Wayne Medical Education Program**

Fort Wayne Medical Education Program

Lutheran Hospital of Fort Wayne

St Joseph Medical Center

Parkview Memorial Hospital

Program Director:

Richard B Juergens, MD
Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wayne IN 46805

Length: 1 Year(s); **Total Positions:** -

SPEC: FP

Program ID#: 999-17-00-215**INDIANAPOLIS****Indiana University Medical Center Program**

Indiana University Hospitals

William N Wishard Memorial Hospital

Richard L Roudebush Veterans Affairs Medical Center

Community Hospitals of Indiana

Program Director:

Glenn J Bingle, MD PhD
Community Hospitals Indianapolis
1500 N Ritter
Indianapolis IN 46219

Length: 1 Year(s); **Total Positions:** 6

SPEC: FP, IM

Program ID#: 999-17-00-217**Methodist Hospital of Indiana Program**

Methodist Hospital of Indiana

Program Director:

Stephen J Jay, MD
Methodist Hospital of Indiana
1701 N Senate Blvd, P O Box 1367
Indianapolis IN 46206

Length: 1 Year(s); **Total Positions:** 10

SPEC: FP, IM, OBG

Program ID#: 999-17-00-040**St Vincent Hospital and Health Care Center Program**

St Vincent Hospital and Health Care Center

Program Director:

Robert D Robinson, MD
St Vincent Hospital and Health Care Center
2001 W 86th St
Indianapolis IN 46260

Length: 1 Year(s); **Total Positions:** 12

SPEC: FP, IM, OBG

Program ID#: 999-17-00-041**MUNCIE****Ball Memorial Hospital Program**

Ball Memorial Hospital

Program Director:

John R Stanley, MD
Ball Memorial Hospital
2401 University Ave
Muncie IN 47303

Length: 1 Year(s); **Total Positions:** 12

SPEC: FP, IM, PTH

Program ID#: 999-17-00-157

IOWA

DES MOINES**Broadlawn Medical Center Program**

Broadlawn Medical Center

Iowa Methodist Medical Center

Program Director:

Dennis J Walter, MD
Broadlawn Medical Center
18th and Hickman Rd
Des Moines IA 50314

Length: 1 Year(s); **Total Positions:** 2

SPEC: FP, GS, IM, PD

Program ID#: 999-18-00-042**Iowa Methodist Medical Center Program**

Iowa Methodist Medical Center

Veterans Affairs Medical Center (Des Moines)

Program Director:

John W Olds, MD
Iowa Methodist Medical Center
1200 Pleasant St, E513
Des Moines IA 50309-9976

Length: 1 Year(s); **Total Positions:** 2

SPEC: GS, IM, PD

Program ID#: 999-18-00-220

LOUISIANA

NEW ORLEANS**Louisiana State University Program**

Charity Hospital of Louisiana-L S U Division

Program Director:

Carl V Walker, MD
L S U Medical School
1542 Tulane Ave
New Orleans LA 70112-2822

Length: 1 Year(s); **Total Positions:** 11

SPEC: IM, OPH, PD

Program ID#: 999-21-00-046**Tulane University Program**

Tulane University School of Medicine

Charity Hospital of Louisiana-Tulane Division

Touro Infirmary

Huey P Long Regional Medical Center

Tulane Medical Center Hospital

Lallie Kemp Charity Hospital

Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

Irwin Cohen, MD
Charity Hospital of Louisiana
Tulane Division
Program in Community Medicine
New Orleans LA 70112

Length: 1 Year(s); **Total Positions:** 15

SPEC: ORS, PD

Program ID#: 999-21-00-047**SHREVEPORT****Louisiana State University (Shreveport) Program**

Louisiana State University Hospital

E A Conway Memorial Hospital

Overton Brooks Veterans Affairs Medical Center

Program Director:

John A Mata, MD
Louisiana State University Medical Center
1501 Kings Highway, P O Box 33932
Post Office Box 33932
Shreveport LA 71130-3932

Length: 1 Year(s); **Total Positions:** 10

SPEC: GS, IM, PD

Program ID#: 999-21-00-048

MARYLAND

ANDREWS A F B**Malcolm Grow U S A F Medical Center Program**

Malcolm Grow U S A F Medical Center (S G)

National Naval Medical Center (Bethesda)

Program Director:

Lt Col Jose J Gutierrez-Nunez, MD
Malcolm Grow U S A F Medical Center
Andrews A F B (M A C/S G H M)
Bethesda MD 20331

Length: 1 Year(s); **Total Positions:** -

SPEC: FP, OBG

Program ID#: 999-10-00-023

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MARYLAND — cont'd

BALTIMORE

Harbor Hospital Center Program*

Harbor Hospital Center

Program Director:

Colen C Heinritz, MD
 South Baltimore General Hospital
 3001 S Hanover St
 Baltimore MD 21230

Length: 1 Year(s); Total Positions: -
 SPEC: IM, OBG

Program ID#: 999-23-00-050

Maryland General Hospital Program

Maryland General Hospital

Program Director:

Michael C Yen, MD
 William C Anthony, MD
 Maryland General Hospital
 827 Linden Ave
 Baltimore MD 21201

Length: 1 Year(s); Total Positions: 11
 SPEC: IM, OPH

Program ID#: 999-23-00-049

BETHESDA

National Naval Medical Center (Bethesda) Program*

National Naval Medical Center (Bethesda)

Program Director:

Cdr John F Eisold, MD
 Naval Hospital
 Bethesda MD 20814-5011

Length: 1 Year(s); Total Positions: -
 SPEC: GS, IM, PD

Program ID#: 999-23-00-051

MASSACHUSETTS

BOSTON

Carney Hospital/Boston University Program

Carney Hospital

Program Director:

Richard A Gleckman, MD**
 Renee Goetzler, MD MPH
 Carney Hospital
 2100 Dorchester Ave
 Boston MA 02124-5666

Length: 1 Year(s); Total Positions: 7
 SPEC: IM, ORS

Program ID#: 999-24-00-159

Lemuel Shattuck Hospital Program

Lemuel Shattuck Hospital

Program Director:

Sarah Anderson, MD
 Lemuel Shattuck Hospital
 170 Morton St
 Jamaica Plain MA 02130

Length: 1 Year(s); Total Positions: 7
 SPEC: IM, P

Program ID#: 999-24-00-199

BROCKTON

Brockton Hospital/Boston University Program

Brockton Hospital

Program Director:

Burton J Polansky, MD
 Brockton Hospital
 680 Centre St
 Brockton MA 02402

Length: 1 Year(s); Total Positions: 7
 SPEC: DR, IM*

Program ID#: 999-24-00-158

CAMBRIDGE

Cambridge Hospital Program

Cambridge Hospital

Program Director:

Ira L Mintzer, MD
 Cambridge Hospital
 1493 Cambridge St
 Cambridge MA 02139

Length: 1 Year(s); Total Positions: 10
 SPEC: IM, OBG, P, PD

Program ID#: 999-24-00-054

FRAMINGHAM

Framingham Union Hospital/Boston University Program

Framingham Union Hospital

Program Director:

Luke G Tedeschi, MD
 Dept of Medical Education
 Framingham Union Hospital
 115 Lincoln St
 Framingham MA 01701

Length: 1 Year(s); Total Positions: 16
 SPEC: AN, DR, IM, OBG, OPH, PD, PM

Program ID#: 999-24-00-160

MALDEN

Malden Hospital/Boston University Program

Malden Hospital

University Hospital

Boston City Hospital

Program Director:

Warren Bennett, MD
 Malden Hospital
 Hospital Rd
 Malden MA 02148

Length: 1 Year(s); Total Positions: 7
 SPEC: IM, P

Program ID#: 999-24-00-161

MICHIGAN

ANN ARBOR

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital (Catherine McAuley Health System)

Program Director:

Jack H Carman, MD
 St Joseph Mercy Hospital
 P O Box 995
 Ann Arbor MI 48106

Length: 1 Year(s); Total Positions: 10
 SPEC: GS, IM, OBG

Program ID#: 999-25-00-056

DEARBORN

Oakwood Hospital Program

Oakwood Hospital

Program Director:

Lyle D Victor, MD
 Oakwood Hospital
 18101 Oakwood Blvd, P O Box 2500
 Dearborn MI 48123-2500

Length: 1 Year(s); Total Positions: 12
 SPEC: FP, IM

Program ID#: 999-25-00-057

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

David C Leach, MD
 Eric Spickler, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Transitional
 Detroit MI 48202

Length: 1 Year(s); Total Positions: 20
 SPEC: EM, IM, OPH

Program ID#: 999-25-00-058

St John Hospital and Medical Center Program

St John Hospital and Medical Center

Program Director:

John H Burrows, MD
 St John Hospital and Medical Center
 22101 Moross Rd
 Detroit MI 48236

Length: 1 Year(s); Total Positions: 8
 SPEC: GS, IM

Program ID#: 999-25-00-059

Wayne State University/Detroit Medical Center Program

Wayne State University School of Medicine

Hutzel Hospital

Detroit Receiving Hospital and University Health Center

Harper Hospital

Grace Hospital

Children's Hospital of Michigan

Program Director:

Kenneth L Bergsman, MD
 Harper-Grace Hospitals-Grace Division
 18700 Meyers Rd
 Detroit MI 48235

Length: 1 Year(s); Total Positions: 12
 SPEC: EM, GS, IM

Program ID#: 999-25-00-060

FLINT

Hurley Medical Center Program

Hurley Medical Center

Program Director:

Willys F Mueller, MD
 One Hurley Plaza
 Flint MI 48502

Length: 1 Year(s); Total Positions: 10
 SPEC: IM, OBG, PD

Program ID#: 999-25-00-062

GRAND RAPIDS

Blodgett Memorial Medical Center Program

Blodgett Memorial Medical Center

Program Director:

Robert L Tupper, MD
 Lloyd W Moseley, MD
 Blodgett Memorial Medical Center
 1840 Wealthy St, S E
 Grand Rapids MI 49506

Length: 1 Year(s); Total Positions: 8
 SPEC: GS, IM

Program ID#: 999-25-00-063

Butterworth Hospital Program

Butterworth Hospital

Program Director:

Thomas J Griggs, MD
 Butterworth Hospital
 100 Michigan, N E
 Grand Rapids MI 49503

Length: 1 Year(s); Total Positions: 5
 SPEC: EM, IM, OBG

Program ID#: 999-25-00-190

Saint Mary's Health Services Program

Saint Mary's Health Services

Program Director:

Bruce H Baker, MD
 Saint Mary's Hospital
 200 Jefferson Ave, S E
 Grand Rapids MI 49503

Length: 1 Year(s); Total Positions: 6
 SPEC: DR, FP, GS, IM, OBG, ORS

Program ID#: 999-25-00-064

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

MICHIGAN—cont'd

KALAMAZOO

Michigan State University Kalamazoo Center For
Medical Studies Program
Bronson Methodist Hospital
Borgess Medical Center
Program Director:
Marilyn R Terranella, MD
Michigan State University Kalamazoo Ctr For Medical
Studies
Suite 230 Medical Specialties Bldg
1535 Gull Rd
Kalamazoo MI 49001

Length: 1 Year(s); Total Positions: 8
SPEC: FP, IM
Program ID#: 999-25-00-065

LANSING

Sparrow Hospital Program
Sparrow Hospital
Program Director:
Raymond Murray, MD**
Ralph Watson, MD
Edward W Sparrow Hospital
1215 E Michigan Ave, P O Box 30480
Lansing MI 48909-7980

Length: 1 Year(s); Total Positions: 6
SPEC: EM, FP, IM, OBG, PD, PTH
Program ID#: 999-25-00-066

PONTIAC

St Joseph Mercy Hospital Program
St Joseph Mercy Hospital
Program Director:
Ruth H Lerman, MD
St Joseph Mercy Hospital
900 Woodward Ave
Pontiac MI 48341-2985

Length: 1 Year(s); Total Positions: 2
SPEC: GS, IM, PD
Program ID#: 999-25-00-067

ROYAL OAK

William Beaumont Hospital Program
William Beaumont Hospital
Program Director:
Steven C Winokur, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak MI 48073

Length: 1 Year(s); Total Positions: 14
SPEC: EM, IM
Program ID#: 999-25-00-178

SOUTHFIELD

Providence Hospital Program
Providence Hospital
Program Director:
Jeffrey M Zaks, MD
Providence Hospital
16001 W Nine Mile, P O Box 2043
Southfield MI 48037

Length: 1 Year(s); Total Positions: 6
SPEC: AN, GS, IM
Program ID#: 999-25-00-068

MINNESOTA

MINNEAPOLIS

Hennepin County Medical Center Program
Hennepin County Medical Center
Program Director:
Michael B Belzer, MD
Hennepin County Medical Center
701 Park Ave, S
Minneapolis MN 55415

Length: 1 Year(s); Total Positions: 14
SPEC: EM, GS, IM, N, OBG, OPH, P, PD, PTH
Program ID#: 999-26-00-069

MISSOURI

ST LOUIS

Deaconess Hospital Program
Deaconess Hospital
Program Director:
M R Hill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis MO 63139
Length: 1 Year(s); Total Positions: 14
SPEC: IM, PTH
Program ID#: 999-28-00-179

St John's Mercy Medical Center Program
St John's Mercy Medical Center
Program Director:
Thomas F Frawley, MD
St John's Mercy Medical Center
615 S New Ballas Rd
St Louis MO 63141

Length: 1 Year(s); Total Positions: 10
SPEC: IM, OBG, PTH
Program ID#: 999-28-00-071

NEW JERSEY

HACKENSACK

Hackensack Medical Center Program*
Hackensack Medical Center
Program Director:
William C Black, MD
Hackensack Medical Center
30 Prospect Ave
Hackensack NJ 07601

Length: 1 Year(s); Total Positions: -
SPEC: DR, IM
Program ID#: 999-33-00-072

LIVINGSTON

Saint Barnabas Medical Center Program
Saint Barnabas Medical Center
Program Director:
Arthur Maron, MD
St Barnabas Medical Center
Old Short Hills Rd
Livingston NJ 07039

Length: 1 Year(s); Total Positions: 12
SPEC: GS, IM, OBG
Program ID#: 999-33-00-073

NEPTUNE

Jersey Shore Medical Center Program
Jersey Shore Medical Center
Program Director:
Anthony P Despirito, MD
Jersey Shore Medical Center
1945 Route 33
Neptune NJ 07754

Length: 1 Year(s); Total Positions: 6
SPEC: IM, PD
Program ID#: 999-33-00-074

NEWARK

United Hospitals Medical Center Program
United Hospitals Medical Center
Program Director:
Elaine German, MD
United Hospitals Medical Center
15 S Ninth St
Newark NJ 07107

Length: 1 Year(s); Total Positions: 15
SPEC: IM, PD
Program ID#: 999-33-00-076

SOUTH ORANGE

Seton Hall University School of Graduate Medical
Education Program A
Seton Hall University School of Graduate Medical
Education
St Joseph's Hospital and Medical Center
Program Director:
Anthony B Minnefor, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07503
Length: 1 Year(s); Total Positions: 3
SPEC: IM, PD
Program ID#: 999-33-00-164

Seton Hall University School of Graduate Medical
Education Program B
Seton Hall University School of Graduate Medical
Education
Holy Name Hospital
St Michael's Medical Center (Cathedral Health
Services, Inc)

Program Director:
John W Sensakovic, MD
Seton Hall University School of Graduate Medical
Education
Saint Michael's Medical Center
268 King Blvd
Newark NJ 07102

Length: 1 Year(s); Total Positions: 6
SPEC: GS, IM, P
Program ID#: 999-33-00-075

SUMMIT

Overlook Hospital Program
Overlook Hospital
Program Director:
Mary T Herald, MD
Overlook Hospital
99 Beauvoir Ave
P O Box 220
Summit NJ 07902-0220
Length: 1 Year(s); Total Positions: 14
SPEC: IM, PD
Program ID#: 999-33-00-077

NEW YORK

BROOKLYN

Maimonides Medical Center Program
Maimonides Medical Center
Program Director:
Edgar Lichstein, MD**
Maimonides Medical Center
4802 Tenth Ave
New York (Brooklyn) NY 11219
Length: 1 Year(s); Total Positions: 12
SPEC: GS, IM
Program ID#: 999-35-00-204

COOPERSTOWN

Mary Imogene Bassett Hospital Program
Mary Imogene Bassett Hospital
Program Director:
John S Davis, MD
Mary Imogene Bassett Hospital
One Atwell Rd
Medical Education Dept
Cooperstown NY 13326
Length: 1 Year(s); Total Positions: 10
SPEC: GS, IM
Program ID#: 999-35-00-080

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

NEW YORK — cont'd

ELMHURST

Mount Sinai School of Medicine Program*
Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Frank A Ross, MD
City Hospital Center of Elmhurst
79-01 Broadway
Elmhurst NY 11373
Length: 1 Year(s); **Total Positions:** -
Program ID#: 999-35-00-223

FLUSHING

Flushing Hospital Medical Center Program
Flushing Hospital Medical Center
Program Director:
Robert Golub, MD
Joseph J Sorrento, MD
Flushing Hospital
4500 Parsons Blvd
Flushing NY 11355
Length: 1 Year(s); **Total Positions:** 8
SPEC: GS, IM, OBG
Program ID#: 999-35-00-196

JOHNSON CITY

Wilson Hospital (United Health Services) Program
Wilson Hospital (United Health Services)
Program Director:
Elmer N Zinner, MD
United Health Services
33 Harrison St
Johnson City NY 13790
Length: 1 Year(s); **Total Positions:** 5
SPEC: FP, IM
Program ID#: 999-35-00-081

NEW ROCHELLE

New Rochelle Hospital Medical Center Program
New Rochelle Hospital Medical Center
Program Director:
Robert D Brandstetter, MD
Dept of Medicine
New Rochelle Hospital Med Ctr
16 Guion Place
New Rochelle NY 10802
Length: 1 Year(s); **Total Positions:** 4
SPEC: GS, IM
Program ID#: 999-35-00-216

NEW YORK

St Vincent's Hospital and Medical Center of New York Program
St Vincent's Hospital and Medical Center of New York
Program Director:
Eric C Rackow, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York NY 10011
Length: 1 Year(s); **Total Positions:** 25
SPEC: IM, OBG, PD
Program ID#: 999-35-00-083

SYRACUSE

St Joseph's Hospital Health Center Program
St Joseph's Hospital Health Center
Program Director:
Kenneth J Imboden, MD
St Joseph Hospital Health Center
301 Prospect Ave
Syracuse NY 13203
Length: 1 Year(s); **Total Positions:** -
SPEC: AN, FP
Program ID#: 999-35-00-084

NORTH DAKOTA

FARGO

University of North Dakota Program
St Luke's Hospitals
Program Director:
Richard A Olafson, MD
St Luke's Hospitals, Fargo Clinic Meritcare
720 Fourth St North
Fargo ND 58122
Length: 1 Year(s); **Total Positions:** 8
SPEC: FP, GS, IM
Program ID#: 999-37-00-086

OHIO

AKRON

Akron City Hospital Program
Akron City Hospital
Program Director:
Charles Ross, MD
Akron City Hospital
525 E Market St
Akron OH 44309
Length: 1 Year(s); **Total Positions:** 3
SPEC: GS, IM
Program ID#: 999-38-00-087

Akron General Medical Center Program

Akron General Medical Center
Program Director:
Irene H Chenowith, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307
Length: 1 Year(s); **Total Positions:** 2
SPEC: EM, FP, GS, IM, OBG
Program ID#: 999-38-00-088

St Thomas Medical Center Program

St Thomas Medical Center
Children's Hospital Medical Center of Akron
Program Director:
Robert A Liebelt, PhDMD
St Thomas Medical Center
444 N Main St
Akron OH 44310
Length: 1 Year(s); **Total Positions:** 15
SPEC: FP, IM, P
Program ID#: 999-38-00-089

CANTON

Aultman Hospital Program
Aultman Hospital
Program Director:
Frederick C Whittier, MD
Aultman Hospital
2600 Sixth St, S W
Canton OH 44710
Length: 1 Year(s); **Total Positions:** 4
SPEC: FP, IM
Program ID#: 999-38-00-191

CLEVELAND

Cleveland Clinic Foundation Program
Cleveland Clinic Foundation
Program Director:
Donald Norris, MD
Cleveland Clinic Foundation
One Clinic Center - TT32
9500 Euclid Ave
Cleveland OH 44195-5242
Length: 1 Year(s); **Total Positions:** 8
SPEC: GS, IM
Program ID#: 999-38-00-090

Mount Sinai Medical Center of Cleveland Program

Mount Sinai Medical Center of Cleveland
Program Director:
Robert Haynie, MD
Mount Sinai Medical Center of Cleveland
One Mt. Sinai Drive
Cleveland OH 44106-4198
Length: 1 Year(s); **Total Positions:** 8
SPEC: GS, IM
Program ID#: 999-38-00-091

COLUMBUS

Mount Carmel Health Program
Mount Carmel Medical Center
Program Director:
John R Raabe, MD
Mount Carmel Medical Center
793 W State St
Columbus OH 43222
Length: 1 Year(s); **Total Positions:** 5
SPEC: GS, IM
Program ID#: 999-38-00-093

Ohio State University Program

Ohio State University Hospital
Program Director:
James E Gadek, MD
Ohio State University Hospital
410 West Tenth Ave
Columbus OH 43210-1228
Length: 1 Year(s); **Total Positions:** 4
SPEC: EM, IM, N
Program ID#: 999-38-00-201

Riverside Methodist Hospitals Program

Riverside Methodist Hospitals
Program Director:
James W Lewis, MD
Riverside Methodist Hospital
Medical Education Dept
3535 Olentangy River Rd
Columbus OH 43214
Length: 1 Year(s); **Total Positions:** 13
SPEC: GS, OBG
Program ID#: 999-38-00-095

DAYTON (KETERING)

Kettering Medical Center Program
Kettering Medical Center
Miami Valley Hospital
Children's Medical Center
Program Director:
John A Shrader, MD
Kettering Medical Center
3535 Southern Blvd
Kettering OH 45429-1298
Length: 1 Year(s); **Total Positions:** 8
SPEC: EM, GS, IM, OBG, P, PD, PS, PTH
Program ID#: 999-38-00-096

TOLEDO

Medical College of Ohio at Toledo Program A
Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital
Program Director:
Lewis B Morrow, MD
Medical College of Ohio at Toledo
P O Box 10008
Toledo OH 43699-0008
Length: 1 Year(s); **Total Positions:** 4
SPEC: IM, PD
Program ID#: 999-38-00-097

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

OHIO —cont'd

Medical College of Ohio at Toledo Program B

Mercy Hospital of Toledo

Program Director:

Carson P Cochran, MD
 Mercy Hospital of Toledo
 2200 Jefferson Ave
 Toledo OH 43624

Length: 1 Year(s); **Total Positions:** -

SPEC: EM, FP, GS, IM, PTH

Program ID#: 999-38-00-165**YOUNGSTOWN****St Elizabeth Hospital Medical Center Program**

St Elizabeth Hospital Medical Center

Program Director:

Benjamin M Hayek, MD
 St Elizabeth Hospital Medical Center
 1044 Belmont Ave, P O Box 1790
 Youngstown OH 44501-1790

Length: 1 Year(s); **Total Positions:** 3

SPEC: FP, IM

Program ID#: 999-38-00-098**Western Reserve Care System Program**

Western Reserve Care System (Southside Medical Center)

Western Reserve Care System (Tod Children's Hospital)

Western Reserve Care System (Northside Medical Center)

Program Director:

Lawrence Pass, MD
 Western Reserve Care System
 345 Oak Hill Ave
 Youngstown OH 44501

Length: 1 Year(s); **Total Positions:** 4

SPEC: DR, FP, GS, IM, PD

Program ID#: 999-38-00-099

OKLAHOMA

OKLAHOMA CITY**University of Oklahoma Health Sciences Center Program**

Oklahoma Memorial Hospital and Clinics

St Anthony Hospital

Children's Hospital of Oklahoma

H C A Presbyterian Hospital

Baptist Medical Center of Oklahoma

Program Director:

R Timothy Coussons, MD
 Univ of Oklahoma College of Medicine
 P O Box 26901
 Oklahoma City OK 73190

Length: 1 Year(s); **Total Positions:** 6

SPEC: EM, IM, PD

Program ID#: 999-39-00-100

OREGON

PORTLAND**Emanuel Hospital and Health Center Program**

Emanuel Hospital and Health Center

Program Director:

Clark Chipman, MD
 Emanuel Hospital
 2801 N Gantenbein Ave
 Portland OR 97227

Length: 1 Year(s); **Total Positions:** 7

SPEC: GS, IM

Program ID#: 999-40-00-101

PENNSYLVANIA

ALLENTOWN**Healtheast Teaching Hospital Program**

Healtheast Teaching Hospital (Allentown Hospital)

Healtheast Teaching Hospital (Lehigh Valley Hospital Center)

Program Director:

Richard H Snyder, MD**
 Healtheast Teaching Hospital
 (Lehigh Valley Hospital Center)
 1200 S Cedar Crest Blvd
 Allentown PA 18105

Length: 1 Year(s); **Total Positions:** 7

SPEC: GS, IM, OBG

Program ID#: 999-41-00-103**BETHLEHEM****St Luke's Hospital of Bethlehem Program**

St Luke's Hospital of Bethlehem

Program Director:

William D Reppert, MD
 St Luke's Hospital of Bethlehem
 801 Ostrum St
 Bethlehem PA 18015

Length: 1 Year(s); **Total Positions:** 4

SPEC: IM, OBG

Program ID#: 999-41-00-104**EASTON****Easton Hospital Program**

Easton Hospital

Program Director:

Kenneth H Wildrick, MD
 Easton Hospital
 250 South 21st St
 Easton PA 18042

Length: 1 Year(s); **Total Positions:** 4

SPEC: GS, IM

Program ID#: 999-41-00-218**JOHNSTOWN****Conemaugh Valley Memorial Hospital Program**

Conemaugh Valley Memorial Hospital

Program Director:

Dana Kellis, MD
 Conemaugh Valley Memorial Hospital
 1086 Franklin St
 Johnstown PA 15905-4398

Length: 1 Year(s); **Total Positions:** 6

SPEC: FP, GS, IM, PTH

Program ID#: 999-41-00-108**LANCASTER****Lancaster General Hospital Program**

Lancaster General Hospital

Program Director:

John H Esbenshade, Jr, MD
 William D Mc Cann, MD
 Lancaster General Hospital
 555 N Duke St
 P O Box 3555
 Lancaster PA 17603-1858

Length: 1 Year(s); **Total Positions:** 4

SPEC: FP

Program ID#: 999-41-00-109**PHILADELPHIA****Albert Einstein Medical Center Program***

Albert Einstein Medical Center

Program Director:

Lisa B Wallenstein, MD
 Albert Einstein Medical Center
 York and Tabor Roads
 Philadelphia PA 19141-3098

Length: 1 Year(s); **Total Positions:** -**Program ID#:** 999-41-00-224**Chestnut Hill Hospital Program**

Chestnut Hill Hospital

Program Director:

Kenneth P Patrick, MD
 Chestnut Hill Hospital
 8835 Germantown Ave
 Philadelphia PA 19118

Length: 1 Year(s); **Total Positions:** 7

SPEC: FP, OPH

Program ID#: 999-41-00-111**Hahnemann University Program**

Hahnemann University Hospital

Crozer-Chester Medical Center

Program Director:

Susan L Williams, MD
 James E Clark, MD
 Crozer-Chester Medical Center
 Dept of Medicine
 One Medical Center Blvd
 Chester PA 19013-8110

Length: 1 Year(s); **Total Positions:** 15

SPEC: IM, PD

Program ID#: 999-41-00-212**Medical College of Pennsylvania Program**

Frankford Hospital

Program Director:

Martin Z Weingarten, MD
 Frankford Hospital
 Frankford Ave and Waking St
 Philadelphia PA 19124

Length: 1 Year(s); **Total Positions:** 20 ²⁵

SPEC: IM, OBG

Program ID#: 999-41-00-112**Mercy Catholic Medical Center Program**

Mercy Catholic Medical Center-Fitzgerald Mercy Division

Program Director:

Jerome Singer, MD
 Mercy Catholic Medical Center
 54th and Cedar Ave
 Philadelphia PA 19143

Length: 1 Year(s); **Total Positions:** 10

SPEC: GS, IM

Program ID#: 999-41-00-106**Presbyterian Medical Center of Philadelphia Program**

Presbyterian Medical Center of Philadelphia

Program Director:

Joseph M Boselli, MD
 Presbyterian Medical Center of Philadelphia
 51 N 39th St
 Philadelphia PA 19104

Length: 1 Year(s); **Total Positions:** 13

SPEC: DR, IM

Program ID#: 999-41-00-113**PITTSBURGH****Hospitals of The University Health Center of Pittsburgh Program**

Montefiore University Hospital

Children's Hospital of Pittsburgh

Magee-Womens Hospital

Western Psychiatric Institute and Clinic

Program Director:

Edward J Wing, MD
 Montefiore University Hospital
 3459 Fifth Ave
 Pittsburgh PA 15213

Length: 1 Year(s); **Total Positions:** -

SPEC: AN, GS, IM, OBG, OPH, ORS, P, PD

Program ID#: 999-41-00-115

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

PENNSYLVANIA — cont'd

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh

Program Director:

Kimball W Mohn, MD
 Mercy Hospital of Pittsburgh
 Dept. of Medicine
 1400 Locust St
 Pittsburgh PA 15219-5166

Length: 1 Year(s); Total Positions: 10

SPEC: AN, DR, GS, IM

Program ID#: 999-41-00-114

Shadyside Hospital Program

Shadyside Hospital

Program Director:

Mark A Meess, MD
 Shadyside Hospital
 5230 Centre Ave
 Pittsburgh PA 15232

Length: 1 Year(s); Total Positions: 6

SPEC: FP, IM

Program ID#: 999-41-00-117

St Francis Medical Center Program

St Francis Medical Center

Program Director:

George H Gleason, MD
 St Francis Medical Center
 45th St (Off Penn Ave)
 Pittsburgh PA 15201

Length: 1 Year(s); Total Positions: 6

SPEC: DR, IM, P, PM

Program ID#: 999-41-00-116

READING**Reading Hospital and Medical Center Program**

Reading Hospital and Medical Center

Program Director:

A B Gustafson, MD
 Reading Hospital and Medical Center
 PO Box 16052
 Reading PA 19612-6052

Length: 1 Year(s); Total Positions: -

SPEC: FP, IM, OBG

Program ID#: 999-41-00-119

YORK**York Hospital Program**

York Hospital

Program Director:

Kenneth P Heaps, MD
 York Hospital
 1001 South George St
 York PA 17405

Length: 1 Year(s); Total Positions: 5

SPEC: FP, GS, IM, OBG

Program ID#: 999-41-00-120

PUERTO RICO

BAYAMON**University Hospital Ramon Ruiz Arnau Program**

University Hospital Ramon Ruiz Arnau
 Hospital San Pablo

Program Director:

Ramon Suarez, MD
 Ramon Ruiz Arnau University Hospital
 Laurel Ave, Santa Juanita
 Bayamon PR 00619

Length: 1 Year(s); Total Positions: 8

SPEC: FP, IM, PD

Program ID#: 999-42-00-121

CAGUAS**Caguas Regional Hospital Program**

Caguas Regional Hospital
 University Hospital

Program Director:

Leila N. Tornes, MD
 Caguas Regional Hospital
 P O Box 5729
 Caguas PR 00625

Length: 1 Year(s); Total Positions: 12

SPEC: FP, IM, PD

Program ID#: 999-42-00-122

MAYAGUEZ**Ramon E Betances Hospital-Mayaguez Medical Center Program**

Dr Ramon E Betances Hospital-Mayaguez Medical Center

Program Director:

Elba Morales De Roman, MD
 Jose A Capellan, MD
 Ramon E Betances Hospital
 Mayaguez Medical Center
 Mayaguez PR 00708

Length: 1 Year(s); Total Positions: 16

SPEC: GS, IM, OBG

Program ID#: 999-42-00-123

PONCE**Damas Hospital Program**

Damas Hospital

Program Director:

Ana Padro, MD
 Damas Hospital
 Ponce By Pass
 Ponce PR 00731

Length: 1 Year(s); Total Positions: 12

SPEC: GS, IM, PD

Program ID#: 999-42-00-124

Ponce Regional Hospital Program*

Ponce Regional Hospital

Program Director:

Hilda Ocasio, MD
 Edwin Ramos, MD
 Ponce Regional Hospital
 Ponce PR 00731

Length: 1 Year(s); Total Positions: 12

SPEC: IM, PD

Program ID#: 999-42-00-125

RIO PIEDRAS**San Juan Municipal Hospital Program**

San Juan Municipal Hospital
 University Hospital

Program Director:

Hilda Rivera-Tubens, MD
 San Juan Municipal Hospital
 Box 21405
 San Juan PR 00928

Length: 1 Year(s); Total Positions: 10

SPEC: D, DR, IM, N, OPH, ORS, PD

Program ID#: 999-42-00-213

RHODE ISLAND

PROVIDENCE**Brown University Program**

Miriam Hospital

Program Director:

A Gerson Greenburg, MD
 Fred Schiffman, MD
 Miriam Hospital
 164 Summit Ave
 Providence RI 02906

Length: 1 Year(s); Total Positions: 4

SPEC: GS, IM

Program ID#: 999-43-00-166

SOUTH CAROLINA

GREENVILLE**Greenville Hospital System Program**

Greenville Hospital System

Program Director:

Donna J Millar, MD
 Greenville Hospital System
 701 Grove Road
 Greenville SC 29605

Length: 1 Year(s); Total Positions: 6

SPEC: IM, PD

Program ID#: 999-45-00-126

SPARTANBURG**Spartanburg Regional Medical Center Program**

Spartanburg Regional Medical Center

Program Director:

Joseph Walton, MD
 Spartanburg Regional Medical Center
 101 E Wood St
 Spartanburg SC 29303

Length: 1 Year(s); Total Positions: -

SPEC: FP, TY

Program ID#: 999-45-00-182

SOUTH DAKOTA

SIOUX FALLS**University of South Dakota Program B**

Mc Kennan Hospital
 Royal C Johnson Veterans Affairs Medical Center

Program Director:

H Bruce Vogt, MD
 Mc Kennan Hospital
 Medical Education
 800 E 21st, P O Box 5045
 Sioux Falls SD 57117-5045

Length: 1 Year(s); Total Positions: 8

SPEC: FP, IM

Program ID#: 999-46-00-128

University of South Dakota Program A

Sioux Valley Hospital
 Royal C Johnson Veterans Affairs Medical Center

Program Director:

Jerome W Freeman, MD
 Sioux Valley Hospital
 1100 S Euclid Ave, P O Box 5039
 Sioux Falls SD 57117

Length: 1 Year(s); Total Positions: 8

SPEC: FP, IM, PTH

Program ID#: 999-46-00-127

TENNESSEE

CHATTANOOGA**University of Tennessee College of Medicine at Chattanooga Program**

Erlanger Medical Center

Program Director:

Barbara H Knittle, MD
 Chattanooga Unit - Univ of Tennessee College of Medicine at
 Erlanger Medical Center
 921 East Third St
 Chattanooga TN 37403

Length: 1 Year(s); Total Positions: 8

SPEC: GS, IM, OBG, OPH, ORS, PD, PS

Program ID#: 999-47-00-129

KNOXVILLE**University of Tennessee Medical Center at Knoxville Program**

Univ of Tennessee Medical Center at Knoxville

Program Director:

Alfred D Beasley, MD
 Daniel S Ely, MD
 Univ of Tennessee Medical Center at Knoxville
 1924 Alcoa Highway, U-28
 Knoxville TN 37920

Length: 1 Year(s); Total Positions: 7

SPEC: AN, DR, FP, GS, IM, OBG

Program ID#: 999-47-00-130

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

TENNESSE—cont'd

MEMPHIS

Baptist Memorial Hospital Program
Baptist Memorial Hospital
Program Director:
Jefferson D Upshaw, Jr, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis TN 38146
Length: 1 Year(s); **Total Positions:** 10
SPEC: GS, IM
Program ID#: 999-47-00-132

Methodist Hospital-Central Unit Program
Methodist Hospital-Central Unit
Le Bonheur Children's Medical Center
Program Director:
Ronald D Lawson, MD
Methodist Hospital - Central
1265 Union Ave
Memphis TN 38104
Length: 1 Year(s); **Total Positions:** 14
SPEC: AN, DR, GS, OPH, ORS, OTO
Program ID#: 999-47-00-131

TEXAS

AUSTIN

Central Texas Medical Foundation-Brackenridge Hospital Program
Central Texas Medical Foundation-Brackenridge Hospital
Program Director:
Earl B Matthew, MD
Central Texas Medical Foundation at Brackenridge Hospital
601 E 15th St
Austin TX 78701
Length: 1 Year(s); **Total Positions:** 6
SPEC: FP, IM, PD
Program ID#: 999-48-00-133

DALLAS

Baylor University Medical Center Program
Baylor University Medical Center
Program Director:
William L Sutker, MD
Michael A Ramsay, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246
Length: 1 Year(s); **Total Positions:** -
SPEC: GS, IM
Program ID#: 999-48-00-135

EL PASO

Texas Tech University (El Paso) Program
Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Program Director:
Louis S Binder, MD
Texas Tech University Health Sciences Center
Regional Academic Center at El Paso
4800 Alberta Ave
El Paso TX 79905-1298
Length: 1 Year(s); **Total Positions:** 4
SPEC: GS, IM, OBG
Program ID#: 999-48-00-221

William Beaumont Army Medical Center Program
William Beaumont Army Medical Center
Program Director:
Maj Stephen R Carey, MD
William Beaumont Army Medical Center
El Paso TX 79920
Length: 1 Year(s); **Total Positions:** 20
SPEC: GS, IM, OBG, PD
Program ID#: 999-48-00-137

FORT WORTH

John Peter Smith Hospital (Tarrant County Hospital District) Program A
John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Robert R Protzman, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth TX 76104
Length: 1 Year(s); **Total Positions:** 3
SPEC: FP, ORS
Program ID#: 999-48-00-167

John Peter Smith Hospital (Tarrant County Hospital District) Program B
John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Donald K Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth TX 76104
Length: 1 Year(s); **Total Positions:** 12
SPEC: FP, OBG
Program ID#: 999-48-00-168

HOUSTON

Baylor College of Medicine Program
Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Lyndon B Johnson General Hospital
Program Director:
Thomas A Vargo, MD
Baylor College of Medicine, Graduate Medical Education
One Baylor Plaza
Room 183a
Houston TX 77030-3498
Length: 1 Year(s); **Total Positions:** 19
SPEC: AN, D, DR, GS, IM, N, NM, NS, OBG, OPH, ORS, OTO, P, PD, PM, PS, PTH, U
Program ID#: 999-48-00-139

St Joseph Hospital Program
St Joseph Hospital
Program Director:
Ethan A Natelson, MD
St Joseph Hospital of Houston
1919 La Branch
Houston TX 77002
Length: 1 Year(s); **Total Positions:** 9
SPEC: DR, GS, IM
Program ID#: 999-48-00-140

University of Texas at Houston Program
University of Texas Medical School at Houston
Hermann Hospital
University of Texas M D Anderson Center
Lyndon B Johnson General Hospital
Program Director:
James D Hefner, MD
University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
5656 Kelley St
Houston TX 77026
Length: 1 Year(s); **Total Positions:** 15
SPEC: GS, IM, OBG, PD
Program ID#: 999-48-00-219

SAN ANTONIO

Brooke Army Medical Center Program
Brooke Army Medical Center
Program Director:
Michael A Berry, MD
Brooke Army Medical Center
Fort Sam Houston
San Antonio TX 78234-6200
Length: 1 Year(s); **Total Positions:** 1
SPEC: GS, IM
Program ID#: 999-48-00-138

Willford Hall U S A F Medical Center Program
Willford Hall U S A F Medical Center
Program Director:
Lt Col Philip D Houck, MD
Willford Hall U S A F Medical Center
Internal Medicine Service
SGHMMC
San Antonio TX 78236-5300
Length: 1 Year(s); **Total Positions:** 7
SPEC: GS, IM
Program ID#: 999-48-00-192

UTAH

SALT LAKE CITY

L D S Hospital Program
L D S Hospital
Primary Children's Medical Center
Program Director:
G Michael Vincent, MD
L D S Hospital
325 8th Ave
Salt Lake City UT 84143
Length: 1 Year(s); **Total Positions:** 10
SPEC: GS, IM, OBG, PD
Program ID#: 999-49-00-142

VIRGINIA

FALLS CHURCH

Georgetown University Program
Fairfax Hospital
Program Director:
James N Cooper, MD
Fairfax Hospital
Transitional Residency Program
3300 Gallows Road
Falls Church VA 22046
Length: 1 Year(s); **Total Positions:** 8
SPEC: IM, PD
Program ID#: 999-10-00-205

NEWPORT NEWS

Riverside Regional Medical Center Program
Riverside Regional Medical Center
Program Director:
T Eugene Temple, Jr, MD
Gary A Tipton, MD
Riverside Regional Medical Center
Dept of Medical Education
500 J Clyde Morris Blvd
Newport News, VA 23601
Length: 1 Year(s); **Total Positions:** 12
SPEC: FP, OBG
Program ID#: 999-51-00-170

PORTSMOUTH

Naval Hospital (Portsmouth) Program
Naval Hospital (Portsmouth)
Program Director:
Joseph D Kennedy, MD
Transitional Year Program
Naval Hospital
Portsmouth VA 23708-5000
Length: 1 Year(s); **Total Positions:** 15
SPEC: GS, IM, OBG, P, PD
Program ID#: 999-51-00-193

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

VIRGINIA—cont'd

ROANOKE

Roanoke Memorial Hospitals Program

Roanoke Memorial Hospitals

Program Director:

William S Erwin, Jr, MD
Roanoke Memorial Hospital
P O Box 13367
Roanoke VA 24033

Length: 1 Year(s); Total Positions: 10

SPEC: FP, GS, IM

Program ID#: 999-51-00-143

WASHINGTON

SEATTLE

Virginia Mason Medical Center Program

Virginia Mason Medical Center

Program Director:

~~Donna L. Bowen, MD~~ *Norman Rosenthal, MD*
Virginia Mason Medical Center
925 Seneca St
H7-ME
Seattle WA 98101

Length: 1 Year(s); Total Positions: 7

SPEC: GS, IM

Program ID#: 999-54-00-144

SPOKANE

Deaconess Medical Center Program

Deaconess Medical Center

Program Director:

Alfred E Dodson, MD
Deaconess Medical Center-Spokane
800 W 5th Ave
P O Box 248
Spokane WA 99210-0248

Length: 1 Year(s); Total Positions: -

SPEC: FP, IM

Program ID#: 999-54-00-169

Sacred Heart Medical Center Program

Sacred Heart Medical Center

Program Director:

Lawrence G Schrock, MD
Sacred Heart Medical Center
W 101 8th Ave, T A F - C9
Spokane WA 99220

Length: 1 Year(s); Total Positions: 11

SPEC: DR, FP, IM

Program ID#: 999-54-00-145

TACOMA

Madigan Army Medical Center Program

Madigan Army Medical Center

Program Director:

Ltc Patrick C Kelly, DO
Michael Q Cosio, MD
Madigan Army Medical Center
Attn: H S H J-C L M
Tacoma WA 98431-5000

Length: 1 Year(s); Total Positions: 16

SPEC: EM, FP, GS, IM, OBG, ORS, OTO, PD, PTH, U

Program ID#: 999-54-00-146

WEST VIRGINIA

HUNTINGTON

Marshall University School of Medicine Program

Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

Program Director:

Shirley M Neitch, MD
Marshall University School of Medicine
1801 6th Ave
Doctor's Memorial Building Room 304
Huntington WV 25701

Length: 1 Year(s); Total Positions: 5

SPEC: GS, IM

Program ID#: 999-55-00-194

MORGANTOWN

West Virginia University Program

West Virginia University Hospitals

Program Director:

George W Weinstein, MD
West Virginia University
Medical Center
Morgantown WV 26506

Length: 1 Year(s); Total Positions: 1

SPEC: IM, N, OPH

Program ID#: 999-55-00-197

WISCONSIN

LA CROSSE

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program

Gundersen Medical Foundation-La Crosse Lutheran Hospital

Program Director:

Thomas P Lahrop, MD
Gundersen Medical Foundation/Lutheran Hospital-La Crosse

1836 South Ave
La Crosse WI 54601-5429

Length: 1 Year(s); Total Positions: 10

SPEC: GS, IM

Program ID#: 999-56-00-147

MADISON

University of Wisconsin Program

University of Wisconsin Hospital and Clinics

Program Director:

Susan L Turney, MD
Marshfield Clinic
Dept Internal Medicine 3k6
1000 North Oak Ave
Marshfield WI 54449

Length: 1 Year(s); Total Positions: 6

SPEC: AN, D, GS, IM, P, PD

Program ID#: 999-56-00-183

MILWAUKEE

St Joseph's Hospital/Medical College of Wisconsin Program

St Joseph's Hospital

Program Director:

Kendall E Sauter, MD**
St Joseph's Hospital
5000 W Chambers St
Milwaukee WI 53210

Length: 1 Year(s); Total Positions: 12

Program ID#: 999-56-00-184

St Luke's Medical Center Program

St Luke's Medical Center

Program Director:

Andrew J Norton, MD
Richard J Battiola, MD
St Luke's Medical Center
2900 W Oklahoma Ave
Milwaukee WI 53215

Length: 1 Year(s); Total Positions: 15

SPEC: DR, FP, OTO, PTH

Program ID#: 999-56-00-148

* Updated Information Not Provided

** Program director listed was provided on 1990 Residency Survey and may differ from ACGME records.

Section IV

DIRECTORY OF INSTITUTIONS AND ORGANIZATIONS PARTICIPATING IN TRAINING

This Section contains a list of hospitals and other organizations participating in graduate medical education. There are 1,570 institutions listed in this Section.

Approximately three-fifths of these institutions are identified as the "sponsoring organization" for at least one residency program. The definition of sponsoring organization indicates that this organization has administrative responsibilities for the programs under its purview; that is, the organization monitors the quality of the education, coordinates accreditation activity, and administers the funding of the program. The sponsoring organization can be either a hospital, a medical school, an educational consortium, or a corporation. The sponsor may or may not be the major site of training, may or may not be the geographic location of the program director, and may or may not be a clinical facility.

The list is intended as a reference for information about the institutions which are part of a residency program. Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position *should be addressed to the program director* rather than to an institution.

Relationship Between Hospitals and Medical Schools

It is *not* a requirement that hospitals have a formal relationship with a medical school to have an accredited program. The type of medical school relationship of an institution has been provided by the dean of the medical school, and is listed as an item of information. The type of medical school-hospital relationship is indicated as M (Major), G (Graduate Only), or L (Limited). The number code following identifies the medical school. (See Appendix D for a list of schools.)

MAJOR signifies that the hospital is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program.

GRADUATE indicates that the hospital is used by the school for graduate training programs *only*. Thus the GRADUATE designation is used only for hospitals not designated as MAJOR or LIMITED and *only* in cases in which one or more of the following arrangements is in effect:

a) The house staff are selected by officials of a medical school department or by a joint committee of the hospital teaching staff and medical school faculty.

b) The medical school faculty (other than the hospital's attending staff) are regularly scheduled to participate in the teaching programs of the hospital. If the medical school faculty participation at the hospital is limited to an occasional lecture or consultation visit, or if the hospital's residents attend medical school teaching conferences only as visitors, the hospital is not designated as having a graduate affiliation.

c) A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the graduate training program in the hospital.

d) There is some degree of exchange of residents between this hospital and the principal teaching hospital of the medical school.

If the hospital is used for undergraduate clerkship teaching, the medical school relationship will be designated as either MAJOR or LIMITED, but not GRADUATE.

LIMITED indicates that the hospital is used in the school's teaching program only for brief and/or unique rotations of students or residents.

There are several additional hospitals to which residents rotate for a brief period during the training program. Space limitations preclude listing these institutions in this DIRECTORY.

A. The following institutions and agencies are SPONSORS of residency programs.

ALABAMA

Anniston

Northeast Alabama Regional Medical Center
400 E 10th St, P O Box 2208
Anniston AL 36201
HDA MED. SCH. AFFIL.: G-00102
STAFF PHYSICIANS: 125 BEDS: 372
ADC: 176
SPEC: FP
Institution ID#: 01-0517

Birmingham

Carroway Methodist Medical Center
1600 North 26th St
Birmingham AL 35234
CH MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 174 BEDS: 438
ADC: 314
SPEC: AN, FP, GS, IM, OBG, TY
Institution ID#: 01-0132

Children's Hospital of Alabama

1600 7th Ave So
Birmingham AL 35233
NP MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 442 BEDS: 160
ADC: 127
SPEC: AN, CCP, CHN, NPM, NS, ORS, OSM,
OTG, PD, PDP, PHO, PS, U
Institution ID#: 01-0497

Medical Center East

7833 2nd Ave South
Birmingham AL 35206
NP MED. SCH. AFFIL.: G-00102
STAFF PHYSICIANS: 169 BEDS: 282
ADC: 186
SPEC: FP
Institution ID#: 01-0515

The Baptist Medical Centers

2000-B Southbridge Parkway
P O Box 830605
Birmingham AL 35283-0605
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: -- ADC: --
SPEC: DR, GS, IM, PTH, TY
Institution ID#: 01-8005

University of Alabama Hospital

619 19th St South
Birmingham AL 35233
ST MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 673 BEDS: 863 ADC: 666
SPEC: AN, BBK, CCM, CCP, CD, CHN, D, DP,
DR, EM, END; FP, GE, GER, GPM, GS, HEM,
HS, ID, IM, N, NEP, NM, NP, NPM, NS, OBG,
ONC, OPH, ORS, OSM, OTO, P, PD, PM, PS,
PTH, PUD, RHU, RO, RPR, TS, U
Institution ID#: 01-0498

University of Alabama School of Medicine

MEB 301
UAB Station
Birmingham AL 35294
ST MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 0
SPEC: FOP, OM
Institution ID#: 01-8002

Veterans Affairs Medical Center (Birmingham)

700 S 19th St
Birmingham AL 35233
VA MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 108 BEDS: 414 ADC: 240
SPEC: AN, CCM, D, DP, DR, GER, GS, IM, N,
NM, NP, NS, OPH, ORS, OTO, P, PS, PTH,
RO, RPR, TS, U
Institution ID#: 01-0500

Fairfield (Birmingham)

Lloyd Noland Hospital and Health Centers
701 Lloyd Noland Parkway
Fairfield (Birmingham) AL 35064
NP MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 86 BEDS: 222 ADC: 151
SPEC: GS, TY
Institution ID#: 01-0488

Huntsville

Huntsville Hospital
101 Sivley Rd
Huntsville AL 35801
HDA MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 263 BEDS: 578 ADC: 338
SPEC: FP
Institution ID#: 01-0507

Mobile

Alabama Dept of Forensic Sciences
P O Box 7925 Crichton Station
Mobile AL 36607
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: N/A
SPEC: FOP
Institution ID#: 01-8003

University of South Alabama Medical Center

2451 Fillingim St
Mobile AL 36617
ST MED. SCH. AFFIL.: M-00106
STAFF PHYSICIANS: 176 BEDS: 406 ADC: 334
SPEC: AN, CD, CHN, CHP, DR, FP, GS, HEM,
ID, IM, N, OBG, ONC, OPH, ORS, P, PD, PTH,
PUD
Institution ID#: 01-0406

Montgomery

Baptist Medical Center
P O Box 11010
Montgomery AL 36116
CH MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 139 BEDS: 454 ADC: 209
SPEC: IM
Institution ID#: 01-0309

Selma

Selma Medical Center
1015 Medical Center Pkwy
Selma AL 36701
CORP MED. SCH. AFFIL.: G-00102
STAFF PHYSICIANS: 91 BEDS: 230 ADC: 126
SPEC: FP
Institution ID#: 01-0514

Tuscaloosa

D C H Regional Medical Center
809 University Blvd East
Tuscaloosa AL 35401
CYCO MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 179 BEDS: 658 ADC: 65
SPEC: FP
Institution ID#: 01-0518

ARIZONA

Phoenix

Barrow Neurological Inst of St Joseph's Hosp & Med Ctr
350 W Thomas Rd
Phoenix AZ 85013
CH MED. SCH. AFFIL.: G-00301
STAFF PHYSICIANS: 1293 BEDS: 626 ADC: 496
SPEC: CHN, N, NS
Institution ID#: 03-0248

Good Samaritan Regional Medical Center

1111 E. McDowell Road
Phoenix AZ 85006
NP MED. SCH. AFFIL.: M-00301
STAFF PHYSICIANS: 552 BEDS: 675 ADC: 436
SPEC: CD, FP, GS, IM, OBG, P, PUD, TY
Institution ID#: 03-0345

Maricopa Medical Center

2601 E Roosevelt
Phoenix AZ 85008
CO MED. SCH. AFFIL.: M-00301
STAFF PHYSICIANS: 524 BEDS: 555 ADC: 347
SPEC: AN, CD, EM, FP, GE, GS, IM, NS, OBG,
ORS, P, PD, PS, PUD, TY
Institution ID#: 03-0253

Phoenix Baptist Hospital and Medical Center

Family Medicine Center
6025 N 20th Ave
Phoenix AZ 85015
NP MED. SCH. AFFIL.: L-00301
STAFF PHYSICIANS: 205 BEDS: 241 ADC: 134
SPEC: FP
Institution ID#: 03-0517

Phoenix Children's Hospital

1111 E Mc Dowell Rd
Phoenix AZ 85006
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 204 BEDS: 148 ADC: 136
SPEC: PD
Institution ID#: 03-8015

St Joseph's Hospital and Medical Center

350 West Thomas Rd
Phoenix AZ 85013
CH MED. SCH. AFFIL.: M-00301
STAFF PHYSICIANS: 1293 BEDS: 626 ADC: 496
SPEC: CCP, DR, EM, FP, IM, NP, OBG, P, PD,
PTH
Institution ID#: 03-0136

Scottsdale

Scottsdale Memorial Hospital
7400 E Osborn Rd
Scottsdale AZ 85251
NP MED. SCH. AFFIL.: M-02608,L-00301
STAFF PHYSICIANS: 662 BEDS: 332 ADC: 220
SPEC: FP
Institution ID#: 03-0512

Tucson

Kino Community Hosp (Tucson Hosps Med Educ Program)
5301 E Grant Rd
Tucson AZ 85712
CO MED. SCH. AFFIL.: M-00301
STAFF PHYSICIANS: 296 BEDS: 113 ADC: 65
SPEC: D, END, GE, GS, IM, OBG, OPH, TY
Institution ID#: 03-0246

ARIZONA—cont'd

Tucson Medical Center (Tucson Hosps Med Educ Program)
 5301 E Grant Rd
 Tucson AZ 85712
 NP MED. SCH. AFFIL.: M-00301
 STAFF PHYSICIANS: 1070 BEDS: 615 ADC: 175
 SPEC: GS, IM, NPM, PD, TY
Institution ID#: 03-0235

University Medical Center
 1501 N Campbell Ave
 Tucson AZ 85724
 NP MED. SCH. AFFIL.: M-00301
 STAFF PHYSICIANS: 622 BEDS: 300 ADC: 219
 SPEC: AN, CCM, CD, CHP, D, DR, EM, END, FP, FPG, GE, GPM, GS, HEM, ID, IM, N, NEP, NM, NPM, OBG, ONC, OPH, ORS, P, PD, PDP, PTH, PUD, RHU, RO, RPR, TS, U, VS
Institution ID#: 03-0508

University of Arizona College of Medicine
 1501 North Campbell Ave
 Tucson AZ 85724
 ST MED. SCH. AFFIL.:
 SPEC: FOP, OM
Institution ID#: 03-8016

ARKANSAS

El Dorado
Area Health Education Center (South Arkansas)
 490 West Faulkner
 El Dorado AR 71730
 NP MED. SCH. AFFIL.:
 SPEC: FP
Institution ID#: 04-8016

Fayetteville
Area Health Education Center (Northwest)
 241 West Spring St
 Fayetteville AK 72701
 NP MED. SCH. AFFIL.:
 SPEC: FP
Institution ID#: 04-8017

Fort Smith
St Edward Mercy Medical Center
 7301 Rogers Ave
 P O Box 17000
 Fort Smith AR 72917-7000
 NP MED. SCH. AFFIL.: G-00401
 STAFF PHYSICIANS: 198 BEDS: 343 ADC: 243
 SPEC: FP
Institution ID#: 04-0466

Jonesboro
St Bernards Regional Medical Center
 224 E Matthews St
 Jonesboro AR 72401
 CH MED. SCH. AFFIL.: G-00401
 STAFF PHYSICIANS: 147 BEDS: 325 ADC: 247
 SPEC: FP
Institution ID#: 04-8013

Little Rock
Arkansas Children's Hospital
 800 Marshall St
 Little Rock AR 72202-3591
 NP MED. SCH. AFFIL.: M-00401
 STAFF PHYSICIANS: 159 BEDS: 263 ADC: 188
 SPEC: AN, CCP, CHP, NPM, NS, OPH, ORS, OTO, PD, PDE, PM, PTH, TS, TY, U
Institution ID#: 04-0284

Baptist Medical Center
 9601 Interstate 630, Exit #7
 Little Rock AR 72205
 NP MED. SCH. AFFIL.: L-00401
 STAFF PHYSICIANS: 581 BEDS: 739 ADC: 591
 SPEC: TY
Institution ID#: 04-0350

University Hospital of Arkansas
 4301 W Markham St
 Little Rock AR 72205
 ST MED. SCH. AFFIL.: M-00401
 STAFF PHYSICIANS: 279 BEDS: 305 ADC: 223
 SPEC: AN, CD, CHP, D, DR, EM, END, FP, GE, GER, GS, HEM, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDE, PM, PTH, PUD, RHU, TS, U, VS
Institution ID#: 04-0475

Pine Bluff
Jefferson Regional Medical Center
 1515 West 42nd
 Pine Bluff AR 71603
 NP MED. SCH. AFFIL.: G-00401
 STAFF PHYSICIANS: 177 BEDS: 481 ADC: 258
 SPEC: FP
Institution ID#: 04-0465

CALIFORNIA

Bakersfield
Kern Medical Center
 1830 Flower St
 Bakersfield CA 93305
 CO MED. SCH. AFFIL.: G-00514, G-00518, L-00515
 STAFF PHYSICIANS: 246 BEDS: 243 ADC: 171
 SPEC: EM, FP, GS, IM, OBG, TY
Institution ID#: 05-0120

Berkeley
University of California School of Public Health
 19 Earl Warren Hall
 Berkeley CA 94720
 ST MED. SCH. AFFIL.: L-00502
 STAFF PHYSICIANS: 19
 SPEC: GPM
Institution ID#: 05-0376

Camarillo
Camarillo State Hospital
 1878 South Lewis Road
 PO Box 6022
 Camarillo CA 93011-6022
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 71 BEDS: 1539 ADC: 1208
 SPEC: P
Institution ID#: 05-0279

Camp Pendleton
Naval Hospital (Camp Pendleton)
 Code 011D
 Camp Pendleton CA 92055-5008
 N MED. SCH. AFFIL.: L-00518
 STAFF PHYSICIANS: 84 BEDS: 130 ADC: 120
 SPEC: FP
Institution ID#: 05-0320

Downey
Rancho Los Amigos Medical Center
 7601 E Imperial Highway
 Downey CA 90242
 CO MED. SCH. AFFIL.:
 M-00506, G-00512, G-00515, G-00702, G-02101
 STAFF PHYSICIANS: STAFF PHYSICIANS: 0
 BEDS: 435 ADC: 432
 SPEC: FPG, ID, OP, OPH, ORS, OTO, PS, RHU
Institution ID#: 05-0504

Fontana
Kaiser Foundation Hospital (Fontana)
 9961 Sierra Ave
 Fontana CA 92335
 NP MED. SCH. AFFIL.: L-00512
 STAFF PHYSICIANS: 362 BEDS: 459 ADC: 351
 SPEC: FP, GS, TS
Institution ID#: 05-0576

Fort Ord
Silas B Hays Army Community Hospital
 USA MEDDAC
 Fort Ord CA 93941-5800
 A MED. SCH. AFFIL.: M-00502
 STAFF PHYSICIANS: 233 BEDS: 135 ADC: 92
 SPEC: FP
Institution ID#: 05-0227

Fresno
U C S F/Fresno Medical Education Program
 2615 East Clinton Ave
 Fresno CA 93703
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 0
 SPEC: CD, DR, FP, GS, IM, OBG, P, PD, TY
Institution ID#: 05-9501

Valley Medical Center of Fresno
 445 S Cedar Ave
 Fresno CA 93702
 CO MED. SCH. AFFIL.: M-00502
 STAFF PHYSICIANS: 294 BEDS: 377 ADC: 211
 SPEC: CD, DR, EM, FP, GS, IM, OBG, P, PD, TY
Institution ID#: 05-0485

Glendale
Glendale Adventist Medical Center
 1509 Wilson Terrace
 Glendale CA 91206
 CH MED. SCH. AFFIL.: L-00512
 STAFF PHYSICIANS: 599 BEDS: 604 ADC: 332
 SPEC: FP, OBG
Institution ID#: 05-0116

Irvine
University of California (Irvine) College of Medicine
 Irvine CA 92717
 ST MED. SCH. AFFIL.: M-00515
 STAFF PHYSICIANS: 1295 ADC: 340
 SPEC: CCA, CCM, EM, OM
Institution ID#: 05-0741

La Jolla
Scripps Clinic and Research Foundation
 Dept of Academic Affairs
 400 S
 10666 N Torrey Pines Road
 La Jolla CA 92037
 NP MED. SCH. AFFIL.: G-00518
 STAFF PHYSICIANS: 292 BEDS: 173 ADC: 108
 SPEC: AI, CD, DP, END, GE, HEM, IM, ONC, RHU
Institution ID#: 05-0523

Loma Linda
Loma Linda Community Hospital
 25333 Barton Road
 Loma Linda CA 92354
 CH MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 340 BEDS: 120 ADC: 61
 SPEC: FP
Institution ID#: 05-8044

CALIFORNIA—cont'd

- Loma Linda University Medical Center**
P O Box 2000
Loma Linda CA 92354
CH MED. SCH. AFFIL.: M-00512
STAFF PHYSICIANS: 481 BEDS: 616 ADC: 483
SPEC: AN, CCM, CD, D, DR, EM, FP, GE, GPM,
GS, HS, IM, N, NEP, NPM, NS, OBG, OPH,
ORS, OTO, P, PD, PM, PN, PTH, PUD, RHU,
RO, TS, U, VS
Institution ID#: 05-0238
- Long Beach**
Long Beach Memorial Medical Center
2801 Atlantic Ave
P O Box 1428
Long Beach CA 90801-1428
NP MED. SCH. AFFIL.: M-00515
STAFF PHYSICIANS: 499 BEDS: 998 ADC: 586
SPEC: BBK, CCP, CD, DR, FP, GER, GS, IM,
NPM, OBG, OPH, PD, PDP, PM, PTH, RO
Institution ID#: 05-0195
- St Mary Medical Center**
1050 Linden Ave
P O Box 887
Long Beach CA 90801
CH MED. SCH. AFFIL.: L-00514
STAFF PHYSICIANS: 196 BEDS: 500 ADC: 115
SPEC: CD, GS, IM
Institution ID#: 05-0267
- Veterans Affairs Medical Center (Long Beach)**
5901 E 7th St
Long Beach CA 90822
VA MED. SCH. AFFIL.: M-00515
STAFF PHYSICIANS: 396 BEDS: 1175 ADC: 668
SPEC: AI, AN, CCA, CD, D, DR, END, GE, GS,
HEM, ID, IM, N, NEP, NM, NP, NS, ONC, OPH,
ORS, OTO, P, PM, PS, PTH, RHU, RO, U
Institution ID#: 05-0186
- Los Angeles**
California Medical Center (Los Angeles)
1401 South Grand Ave
Los Angeles CA 90015
NP MED. SCH. AFFIL.: G-00506
STAFF PHYSICIANS: 148 BEDS: 327 ADC: 184
SPEC: FP, GS, OBG, RO
Institution ID#: 05-0231
- Cedars-Sinai Medical Center**
8700 Beverly Blvd
Los Angeles CA 90048
NP MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 1742 BEDS: 1119 ADC:
808
SPEC: BBK, CCM, CD, CHP, DR, END, GE, GS,
HEM, HMP, ID, IM, NEP, NM, NPM, OBG,
ONC, P, PD, PIP, PM, PTH, PUD, RHU
Institution ID#: 05-0545
- Childrens Hospital Los Angeles**
Childrens Hospital Los Angeles
4650 Sunset Blvd
P O Box 54700
Los Angeles CA 90027-5470
NP MED. SCH. AFFIL.:
M-00506, G-00512, G-02101, L-00515
STAFF PHYSICIANS: STAFF PHYSICIANS: 389
BEDS: 331 ADC: 254
SPEC: AI, CHN, NPM, NS, ORS, PD, PDC, PDE,
PDP, PDS, PHO, PN, PS, PTH, TS
Institution ID#: 05-0344
- Department of the Coroner**
1104 N Mission Rd
Los Angeles CA 90033
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 BEDS: N/A ADC: N/A
SPEC: FOP
Institution ID#: 05-0553
- Hospital of The Good Samaritan**
616 S Witmer St
Los Angeles CA 90017
NP MED. SCH. AFFIL.: L-00506
STAFF PHYSICIANS: 448 BEDS: 411 ADC: 245
SPEC: PS, TS
Institution ID#: 05-0118
- Kaiser Foundation Hospital (Los Angeles)**
4867 Sunset Blvd
Los Angeles CA 90027
NP MED. SCH. AFFIL.: G-00514
STAFF PHYSICIANS: 350 BEDS: 752 ADC: 393
SPEC: AI, CD, DR, FP, GE, GS, HEM, ID, IM, N,
NEP, OBG, PD, RO, U
Institution ID#: 05-0285
- Kaiser Foundation Hospital (West Los Angeles)**
6041 Cadillac Ave
Los Angeles CA 90034
NP MED. SCH. AFFIL.: G-00514
STAFF PHYSICIANS: 258 BEDS: 301 ADC: 170
SPEC: IM, PS
Institution ID#: 05-0742
- Los Angeles County-U S C Medical Center**
1200 N State St
Los Angeles CA 90033-1084
CO MED. SCH. AFFIL.: M-00506
STAFF PHYSICIANS: 408 BEDS: 2045 ADC:
1316
SPEC: AI, AN, BBK, CD, CHN, CHP, D, DR, EM,
END, FP, GE, GS, HEM, HMP, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PHO, PS, PTH, PUD, RHU, RO,
TS, U
Institution ID#: 05-0557
- Martin Luther King, Jr-Drew Medical Center**
12021 S Wilmington Ave
Los Angeles CA 90059
CO MED. SCH. AFFIL.: M-00514, L-00506, L-03201
STAFF PHYSICIANS: 244 BEDS: 480 ADC: 385
SPEC: AN, CCP, CD, D, DR, EM, FP, GE, GS,
ID, IM, NPM, OBG, OPH, ORS, OTO, P, PD,
PUD
Institution ID#: 05-0577
- U C L A Medical Center**
10833 Le Conte Ave
Los Angeles CA 90024-1730
NP MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 1446 BEDS: 711 ADC: 421
SPEC: AI, AN, BBK, CCM, CCP, CD, CHN, D,
DR, EM, END, FP, GE, GER, GPM, GS, HEM,
HS, ID, IM, N, NEP, NM, NP, NPM, NS, OBG,
ONC, ORS, OTO, PD, PDC, PDE, PHO, PN,
PS, PTH, PUD, RHU, RO, TS, U, VS
Institution ID#: 05-0555
- U C L A Medical Center-Jules Stein Eye Institute**
100 Stein Plaza
Los Angeles CA 90024-7000
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 240 BEDS: 14 ADC: 5
SPEC: OPH
Institution ID#: 05-8018
- U C L A Neuropsychiatric Hospital**
760 Westwood Plaza
Los Angeles CA 90024-1759
ST MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 185 BEDS: 167 ADC: 89
SPEC: CHP, P
Institution ID#: 05-0722
- University of Southern California School of Medicine**
1420 San Pablo St, B-306
Los Angeles CA 90033
NP MED. SCH. AFFIL.: M-00506
STAFF PHYSICIANS: 408 BEDS: 2045
ADC: 1316
SPEC: AI, AN, BBK, CD, CHP, D, DR, EM, END,
GE, GS, HEM, HMP, ID, IM, N, NEP, NM, NP,
NPM, OBG, OM, ONC, OPH, ORS, OTO, P,
PD, PHO, PS, PTH, PUD, RHU, RO, U
Institution ID#: 05-0753
- Veterans Affairs Medical Center (West Los Angeles)**
Wadsworth Division
Wilshire & Sawtelle Blvds
Los Angeles CA 90073
VA MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 222 BEDS: 2019 ADC: 727
SPEC: AI, CD, D, DR, END, GE, GER, GS, ID,
IM, N, NEP, NM, NS, OPH, ORS, OTO, PM,
PS, PTH, PUD, RO, TS, U
Institution ID#: 05-0255
- White Memorial Medical Center**
1720 Brooklyn Ave
Los Angeles CA 90033
CH MED. SCH. AFFIL.: M-00512
STAFF PHYSICIANS: 129 BEDS: 377 ADC: 253
SPEC: DR, FP, IM, OBG, OPH, PD, U
Institution ID#: 05-0353
- Los Angeles (Sepulveda)**
Veterans Affairs Medical Center (Sepulveda)
16111 Plummer St
Los Angeles (Sepulveda) CA 91343
VA MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 107 BEDS: 685 ADC: 403
SPEC: CD, END, GE, GER, GS, HEM, HS, ID,
IM, N, NEP, NM, ONC, OPH, ORS, P, PM, PS,
PUD, RHU, U
Institution ID#: 05-0408
- Lynwood**
St Francis Medical Center
3630 East Imperial Highway
Lynwood CA 90262
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: 426 ADC: 259
SPEC: FP
Institution ID#: 05-8045
- Martinez**
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez CA 94553-3191
CO MED. SCH. AFFIL.: G-00519
STAFF PHYSICIANS: 233 BEDS: 198 ADC: 103
SPEC: FP
Institution ID#: 05-0271
- Veterans Affairs Medical Center (Martinez)**
150 Muir Rd
Martinez CA 94553-4653
VA MED. SCH. AFFIL.: M-00519
STAFF PHYSICIANS: 325 BEDS: 314 ADC: 223
SPEC: CD, D, DR, END, GE, GER, GS, HEM,
HMP, ID, IM, N, NEP, ONC, OPH, ORS, OTO,
P, PTH, PUD, U
Institution ID#: 05-0230

CALIFORNIA—cont'd

Merced

Merced Community Medical Center

301 East 13th St, P O Box 231
Merced CA 95340

CO MED. SCH. AFFIL.: G-00519

STAFF PHYSICIANS: 165 BEDS: 176 ADC: 112
SPEC: FP

Institution ID#: 05-0715

Modesto

Scenic General Hospital

900 Scenic Dr
Modesto CA 95350

CO MED. SCH. AFFIL.: G-00519

STAFF PHYSICIANS: 120 BEDS: 134 ADC: 63
SPEC: FP, GS, OBG

Institution ID#: 05-0330

Napa

Napa State Hospital

2100 Napa-Vallejo Highway
Napa CA 94558-6293

ST MED. SCH. AFFIL.:

STAFF PHYSICIANS: 106 BEDS: 1467 ADC:
1297

SPEC: CHP, P

Institution ID#: 05-0205

Northridge

Northridge Hospital Medical Center

18300 Roscoe Blvd
Northridge CA 91328

NP MED. SCH. AFFIL.: L-00514

STAFF PHYSICIANS: 260 BEDS: 345 ADC: 275
SPEC: FP, NPM

Institution ID#: 05-0726

Oakland

Children's Hospital Medical Center of Northern California

747 52nd St
Oakland CA 94609

NP MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 630 BEDS: 171 ADC: 157
SPEC: AN, CCP, HMP, ORS, PD, PHO

Institution ID#: 05-0110

Highland General Hospital

1411 E 31st St
Oakland CA 94602

CO MED. SCH. AFFIL.: L-00502

STAFF PHYSICIANS: 148 BEDS: 274 ADC: 203
SPEC: EM, GS, IM, N, OPH, ORS, TY

Institution ID#: 05-0413

Kaiser Permanente Medical Center (Oakland)

280 W Mac Arthur Blvd
Oakland CA 94611

NP MED. SCH. AFFIL.: L-00502

STAFF PHYSICIANS: 220 BEDS: 313 ADC: 207
SPEC: GS, IM, OBG, OTO, PD

Institution ID#: 05-0296

Naval Hospital (Oakland)

8750 Mountain Blvd
Oakland CA 94627-5000

N MED. SCH. AFFIL.: M-00502, L-02312

STAFF PHYSICIANS: 189 BEDS: 187 ADC: 151
SPEC: AN, DR, GS, IM, NM, OBG, ORS, OTO,
PD, PTH, TY, U

Institution ID#: 05-0194

Orange

Childrens Hospital of Orange County

455 S Main St /
Orange CA 92668

NP MED. SCH. AFFIL.: G-00515

STAFF PHYSICIANS: 600 BEDS: 202 ADC: 112
SPEC: CCP, CHN, NS, ORS, PD, PHO, RO

Institution ID#: 05-0547

University of California (Irvine) Medical Center

101 City Drive South
Orange CA 92668

ST MED. SCH. AFFIL.: M-00515

STAFF PHYSICIANS: 1295 BEDS: 493 ADC: 340
SPEC: AI, AN, BBK, CCP, CD, CHN, CHP, D, DR,
END, FP, GE, GER, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PDP, PM, PS, PTH, PUD, RHU,
RO, U

Institution ID#: 05-0564

Palo Alto

Veterans Affairs Medical Center (Palo Alto)

3801 Miranda Ave
Palo Alto CA 94304

VA MED. SCH. AFFIL.: M-00511

STAFF PHYSICIANS: 178 BEDS: 1202 ADC: 941
SPEC: AN, CD, CHN, DR, END, GE, GER, GS,
HEM, ID, IM, N, NEP, NM, NP, NS, ONC, OPH,
ORS, OTO, P, PM, PS, PTH, PUD, RHU, TS, U

Institution ID#: 05-0273

Pasadena

Huntington Memorial Hospital

100 W California Blvd
Pasadena CA 91109-7013

NP MED. SCH. AFFIL.: M-00506

STAFF PHYSICIANS: 465 BEDS: 606 ADC: 449
SPEC: GS, IM

Institution ID#: 05-0474

Redding

Mercy Medical Center

Family Practice Admin
2615 Breslauer Way
Redding CA 96001

CH MED. SCH. AFFIL.: G-00519

STAFF PHYSICIANS: 159 BEDS: 198 ADC: 128
SPEC: FP

Institution ID#: 05-0745

Riverside

Riverside General Hospital-University Medical Center

9851 Magnolia Ave
Riverside CA 92503

CO MED. SCH. AFFIL.: M-00512

STAFF PHYSICIANS: 440 BEDS: 358 ADC: 248
SPEC: EM, FP, GS, NPM, OBG, OPH, ORS,
OTO, U

Institution ID#: 05-0260

Sacramento

California Dept of Health Services

714 P St, Rm 450
Sacramento CA 95814

ST MED. SCH. AFFIL.:

STAFF PHYSICIANS: 0
SPEC: GPM

Institution ID#: 05-0202

Kaiser Foundation Hospital (Sacramento)

2025 Morse Ave
Sacramento CA 95825

NP MED. SCH. AFFIL.: M-00519

STAFF PHYSICIANS: 346 BEDS: 324 ADC: 306
SPEC: GS, IM, NS, OBG, ORS, PS, U

Institution ID#: 05-0578

University of California (Davis) Medical Center

2315 Stockton Blvd
Sacramento CA 95817

ST MED. SCH. AFFIL.: M-00519

STAFF PHYSICIANS: 0 BEDS: 458 ADC: 381
SPEC: AI, AN, CCM, CCS, CD, CHP, D, DR, EM,
END, FP, GE, GER, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, OM, ONC, OPH,
ORS, OTO, P, PD, PDP, PHO, PM, PS, PTH,
PUD, RHU, U

Institution ID#: 05-0436

Salinas

Natividad Medical Center

P O Box 81611
Salinas CA 93912-1611

CO MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 47 BEDS: 164 ADC: 104
SPEC: FP

Institution ID#: 05-0160

San Bernardino

San Bernardino County Medical Center

780 E Gilbert St
San Bernardino CA 92415-0935

CYCO MED. SCH. AFFIL.: M-00515, L-00512

STAFF PHYSICIANS: 84 BEDS: 293 ADC: 210
SPEC: AN, FOP, FP, GS, HS, OBG, ORS, OTO,
TY, U

Institution ID#: 05-0207

San Diego

Children's Hospital (San Diego)

8001 Frost St
San Diego CA 92123

NP MED. SCH. AFFIL.: M-00518

STAFF PHYSICIANS: 633 BEDS: 125 ADC: 121
SPEC: CHN, CHP, EM, NPM, OP, ORS, PDE,
PS, U

Institution ID#: 05-0533

Graduate School of Public Health

San Diego State University
San Diego CA 92182

ST MED. SCH. AFFIL.: L-00518

SPEC: GPM

Institution ID#: 05-8030

Mercy Hospital and Medical Center

4077 5th Ave
San Diego CA 92103-2180

CH MED. SCH. AFFIL.: M-00518

STAFF PHYSICIANS: 377 BEDS: 523 ADC: 329
SPEC: AN, CD, IM, TY, U

Institution ID#: 05-0397

Naval Hospital (San Diego)

Naval Hospital
San Diego CA 92134-5000

N MED. SCH. AFFIL.: M-00518, L-02312

STAFF PHYSICIANS: 233 BEDS: 455 ADC: 392
SPEC: AN, CCM, CD, D, DP, DR, EM, GE, GS,
HEM, ID, IM, OBG, ONC, OPH, ORS, OTO, P,
PD, PTH, PUD, TY, U

Institution ID#: 05-0386

San Diego County Medical Examiner

5555 Overland Ave
Building # 14
San Diego CA 92123

CO MED. SCH. AFFIL.:

STAFF PHYSICIANS: 5 BEDS: 0 ADC: 0
SPEC: FOP

Institution ID#: 05-8061

CALIFORNIA—cont'd

University of California (San Diego) Medical Center

225 W Dickinson
San Diego CA 92103

ST MED. SCH. AFFIL.: M-00518

STAFF PHYSICIANS: 976 BEDS: 459 ADC: 330
SPEC: AI, AN, CD, CHN, CHP, D, DR, EM, END,
FP, GE, GER, GPM; GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OP, OPH,
ORS, OTO, P, PD, PDC, PDE, PS, PTH, PUD,
RHU, RPR, TS, U

Institution ID#: 05-0434

San Francisco**Children's Hospital of San Francisco**

3700 California St
San Francisco CA 94118

NP MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 923 BEDS: 597 ADC: 197
SPEC: IM, NPM, OBG, ORS, P, PD

Institution ID#: 05-0190

Irwin Memorial Blood Ctr of The San Francisco Med Society

270 Masonic Ave
San Francisco CA 94118

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
SPEC: BBK

Institution ID#: 05-8014

Kaiser Foundation Hospital (San Francisco)

2425 Geary Blvd
San Francisco CA 94115

NP MED. SCH. AFFIL.: L-00502

STAFF PHYSICIANS: 228 BEDS: 383 ADC: 239
SPEC: GS, IM, OBG, ORS, OTO, PD, PTH

Institution ID#: 05-0204

Langley Porter Psychiatric Institute-Hospitals and Clinics

401 Parnassus Ave
San Francisco CA 94143

ST MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 31 BEDS: 70 ADC: 36
SPEC: CHP, P

Institution ID#: 05-0122

Letterman Army Medical Center

HSHH-CSD-ME
San Francisco CA 94129-6700

A MED. SCH. AFFIL.: M-00502, L-02312

STAFF PHYSICIANS: 118 BEDS: 351 ADC: 247
SPEC: AN, CD, CHP, DR, GS, HEM, IM, NM,
ONC, OPH, ORS, P, PS, RO, TS, TY, U

Institution ID#: 05-0462

Moffitt Hospital-University of California

505 Parnassus
San Francisco CA 94143

NP MED. SCH. AFFIL.: M-00502 BEDS: -- ADC: --

SPEC: AN, CCA, CCM

Institution ID#: 05-0379

Mount Zion Medical Center of The University of California

P O Box 7921
San Francisco CA 94115

NP MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 917 BEDS: 439 ADC: 180
SPEC: CD, GER, ID, IM, NPM, OBG, PD, RO

Institution ID#: 05-0289

Pacific Presbyterian Medical Center

P O Box 7999
San Francisco CA 94120

NP MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 530 BEDS: 341 ADC: 287
SPEC: CD, GE, IM, OPH, P, PTH, PUD

Institution ID#: 05-0432

San Francisco General Hospital Medical Center

1001 Potrero Ave
San Francisco CA 94110

CYCO MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 632 BEDS: 450 ADC: 399
SPEC: AN, CCA, CCM, CHN, D, DR, FR, GS, IM,
N, NM, NP, NS, OBG, OPH, ORS, OTO, P, PD,
PHO, PS, PTH, U

Institution ID#: 05-0334

St Francis Memorial Hospital

900 Hyde St
San Francisco CA 94109

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 567 BEDS: 362 ADC: 204
SPEC: PS

Institution ID#: 05-0162

St Mary's Hospital and Medical Center

450 Stanyan St
San Francisco CA 94117-1079

NP MED. SCH. AFFIL.: G-00502

STAFF PHYSICIANS: 641 BEDS: 531 ADC: 244
SPEC: CD, CHP, IM, ORS, P, RO

Institution ID#: 05-0163

Univ of California (San Francisco) School of Medicine

San Francisco CA 94143-0410

ST MED. SCH. AFFIL.: M-00502

SPEC: DP, OM

Institution ID#: 05-0737

University of California (San Francisco) Medical Center

505 Parnassus Ave
San Francisco CA 94143-0208

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 0 BEDS: 560 ADC: 418
SPEC: AI, AN, BBK, CCP, CD, CHN, D, DR,
END, GE, GS, HEM, HS, ID, IM, N, NEP, NM,
NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P,
PD, PDC, PDE, PDP, PHO, PN, PS, PTH,
PUD, RHU, RO, RPR, TS, U, VS

Institution ID#: 05-0554

San Jose**San Jose Medical Center**

675 E Santa Clara St
San Jose CA 95112

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 635 BEDS: 529 ADC: 200
SPEC: FP

Institution ID#: 05-0723

Santa Clara Valley Medical Center

Attn: Robert Sillen
751 S Bascom Ave
San Jose CA 95128

CO MED. SCH. AFFIL.: M-00511

STAFF PHYSICIANS: 263 BEDS: 722 ADC: 317
SPEC: AN, CHN, D, DR, END, GE, GS, ID, IM,
N, NEP, NS, OBG, OPH, ORS, OTO, PD, PM,
PTH, PUD, RHU, TY, U

Institution ID#: 05-0438

San Mateo**Harold D Chohe Community Hospital**

222 W 39th Ave
San Mateo CA 94403

CO MED. SCH. AFFIL.:

STAFF PHYSICIANS: 211 BEDS: 145 ADC: 49
SPEC: P

Institution ID#: 05-0585

Santa Barbara**Sansum Medical Clinic**

317 W Pueblo St
Santa Barbara CA 93105

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 0
SPEC: CRS

Institution ID#: 05-8010

Santa Barbara Cottage Hospital

P O Box 689
Santa Barbara CA 93102

NP MED. SCH. AFFIL.: L-00506

STAFF PHYSICIANS: 365 BEDS: 465 ADC: 222
SPEC: DR, GS, IM

Institution ID#: 05-0736

Santa Clara**Kaiser Permanente Medical Center (Santa Clara)**

900 Kiely Blvd
Santa Clara CA 95051

NP MED. SCH. AFFIL.: M-00511

STAFF PHYSICIANS: 294 BEDS: 337 ADC: 181
SPEC: EM, GS, IM, OBG, OTO, P

Institution ID#: 05-0571

Santa Monica**Santa Monica Hospital Medical Center**

1225 Fifteenth St
Santa Monica CA 90404

NP MED. SCH. AFFIL.: L-00514

STAFF PHYSICIANS: 813 BEDS: 367 ADC: 177
SPEC: FP

Institution ID#: 05-0439

Santa Rosa**Community Hospital**

3325 Chanate Rd
Santa Rosa CA 95404

CO MED. SCH. AFFIL.: M-00502

STAFF PHYSICIANS: 180 BEDS: 145 ADC: 111
SPEC: FP

Institution ID#: 05-0152

Stanford**Stanford University Hospital**

300 Pasteur Dr
Stanford CA 94305

NP MED. SCH. AFFIL.: M-00511

STAFF PHYSICIANS: 858 BEDS: 594 ADC: 419
SPEC: AI, AN, CCA, CCM, CD, CHN, CHP, D,
DR, EM, END, GE, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PDC, PDE, PHO, PM, PN, PS,
PTH, PUD, RHU, RO, TS, U, VS

Institution ID#: 05-0129

Stockton**San Joaquin General Hospital**

P O Box 1020
Stockton CA 95201

CO MED. SCH. AFFIL.: G-00519

STAFF PHYSICIANS: 338 BEDS: 230 ADC: 152
SPEC: FR, GS, IM, OBG, TY

Institution ID#: 05-0281

CALIFORNIA—cont'd

Torrance

Los Angeles County-Harbor-U C L A Medical Center

1000 W Carson St
Torrance CA 90509

CO MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 900 BEDS: 553 ADC: 428
SPEC: AI, AN, CCM, CCP, CD, CHN, CHP, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, NEP, NPM, NS, OBG, ONC, OPH, ORS, P, PD, PDE, PS, PTH, PUD, RHU, TY, U
Institution ID#: 05-0385

Travis AFB

David Grant U S A F Medical Center

David Grant USAF Medical Center
Travis AFB CA 94535-5300

AF MED. SCH. AFFIL.: M-00519,L-02312
STAFF PHYSICIANS: 109 BEDS: 245 ADC: 191
SPEC: DR, FP, GS, IM, OBG, PD, TY
Institution ID#: 05-0499

Ventura

Ventura County Medical Center

3291 Loma Vista Road
Ventura CA 93003

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 470 BEDS: 135 ADC: 110
SPEC: FP
Institution ID#: 05-0324

Whittier

Presbyterian Intercommunity Hospital

12401 E Washington Blvd
Whittier CA 90602

NP MED. SCH. AFFIL.: G-00506
STAFF PHYSICIANS: 393 BEDS: 358 ADC: 210
SPEC: FP
Institution ID#: 05-0762

COLORADO

Aurora

Fitzsimons Army Medical Center
Aurora CO 80045-5000

A MED. SCH. AFFIL.: M-00702,L-02312
STAFF PHYSICIANS: 158 BEDS: 506 ADC: 375
SPEC: AI, CD, D, DR, END, GE, GS, IM, OBG, OPH, ORS, OTO, PD, PDE, PS, PTH, PUD, RHU, TY, U
Institution ID#: 07-0461

Colorado Springs

Penrose-St Francis Healthcare System

P O Box 7021
2215 N Cascade Ave
Colorado Springs CO 80933

CH MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 315 BEDS: 664 ADC: 407
SPEC: PTH
Institution ID#: 07-0327

Denver

A M I Presbyterian Denver Hospital

1719 E 19th Ave
Denver CO 80218

NP MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 1200 BEDS: 930 ADC: 349
SPEC: CD, DR, IM, RO, TY
Institution ID#: 07-0309

A M I St Luke's Hospital

601 E 19th Ave
Denver CO 80203

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 356 BEDS: 266 ADC: 211
SPEC: CD, IM, OBG, RO, TY
Institution ID#: 07-0812

Children's Hospital

1056 E 19th Ave
Denver CO 80218-1088

NP MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 294 BEDS: 210 ADC: 156
SPEC: AN, CCP, CHN, NS, ORS, OTO, PD, PDC, PDE, PDP, PHO, PN, PS, PTH, TS
Institution ID#: 07-0378

Denver General Hospital

W 8th Ave and Cherokee St
Denver CO 80204

CYCO MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 522 BEDS: 393 ADC: 275
SPEC: AN, CCM, CD, CHN, D, DP, DR, EM, END, FOP, FP, GE, GS, HEM, ID, IM, N, NEP, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PTH, PUD, RHU, U
Institution ID#: 07-0280

Mercy Medical Center (St Anthony Healthcare Corp)

1650 Fillmore St
Denver CO 80206

CH MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 0 BEDS: 225 ADC: 95
SPEC: FP
Institution ID#: 07-0213

St Joseph Hospital

1835 Franklin St
Denver CO 80218

CH MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 451 BEDS: 565 ADC: 342
SPEC: EM, FP, GS, IM, OBG, OTO
Institution ID#: 07-0451

University of Colorado Health Sciences Center

4200 E 9th Ave, Box C-293
Denver CO 80262

ST MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 1247 BEDS: 393 ADC: 190
SPEC: AI, AN, CCM, CCP, CD, CHN, CHP, D, DP, DR, END, FP, GE, GPM, GS, HEM, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PDP, PHO, PM, PN, PS, PTH, PUD, RHU, TS, U
Institution ID#: 07-0313

Veterans Affairs Medical Center (Denver)

1055 Clermont St
Denver CO 80220

VA MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 436 BEDS: 401 ADC: 242
SPEC: AN, CCM, CD, D, DP, DR, END, GE, GER, GS, HEM, ID, IM, N, NEP, NM, NS, ONC, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, TS, U
Institution ID#: 07-0157

Fort Collins

Poudre Valley Hospital

1024 Lemay Ave
Fort Collins CO 80524

HDA MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 202 BEDS: 206 ADC: 132
SPEC: FP
Institution ID#: 07-0705

Grand Junction

St Mary's Hospital and Medical Center

Seventh and Patterson Rd
P O Box 1628
Grand Junction CO 81502

CH MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 0 BEDS: 274 ADC: 130
SPEC: FP
Institution ID#: 07-0707

Greeley

North Colorado Medical Center

1801 16th St
Greeley CO 80631-5199

NP MED. SCH. AFFIL.: G-00702
STAFF PHYSICIANS: 168 BEDS: 326 ADC: 157
SPEC: FP
Institution ID#: 07-0348

Pueblo

St Mary-Corwin Hospital Regional Medical and Health Center

Southern Colorado Family Medicine
1008 Minnequa Ave
Pueblo CO 81004

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 150 BEDS: 408 ADC: 209
SPEC: FP
Institution ID#: 07-0360

CONNECTICUT

Bridgeport

Bridgeport Hospital

267 Grant St, Box 5000
Bridgeport CT 06610-2870

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 344 BEDS: 615 ADC: 415
SPEC: CD, DR, GE, GS, IM, OBG, PD
Institution ID#: 08-0359

St Vincent's Medical Center

2800 Main St
Bridgeport CT 06606

CH MED. SCH. AFFIL.: M-00801,L-03509
STAFF PHYSICIANS: 244 BEDS: 391 ADC: 303
SPEC: CD, DR, IM, TY
Institution ID#: 08-0341

Danbury

Danbury Hospital

24 Hospital Ave
Danbury CT 06810

NP MED. SCH. AFFIL.: M-00801,L-03509
STAFF PHYSICIANS: 541 BEDS: 450 ADC: 385
SPEC: IM, NM, OBG, P, PTH
Institution ID#: 08-0363

Derby

Griffin Hospital

130 Division St
Derby CT 06418

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 133 BEDS: 220 ADC: 132
SPEC: GE, GS, IM
Institution ID#: 08-0172

Farmington

Univ of Connecticut Health Center/John Dempsey Hospital

263 Farmington Ave
Farmington CT 06032-9984

ST MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 488 BEDS: 232 ADC: 168
SPEC: AN, BBK, CCM, CD, DR, END, GE, GER, GS, HEM, HMP, ID, IM, NEP, NM, NPM, NS, OBG, ONC, OP, ORS, OSM, OTO, P, PD, PDE, PDP, PN, PTH, PUD, RHU, U
Institution ID#: 08-0501

Greenwich

Greenwich Hospital

Perryridge Road
Dept of Med Ed Room 487N
Greenwich CT 06830

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 166 BEDS: 317 ADC: 184
SPEC: IM, P
Institution ID#: 08-0257

CONNECTICUT—cont'd**Hartford****Hartford Hospital**

80 Seymour St
Hartford CT 06115-0729

NP MED. SCH. AFFIL.: M-00802,L-03201
STAFF PHYSICIANS: 608 BEDS: 861 ADC: 747
SPEC: AN, BBK, CCA, CCM, CCS, CD, DR, GS,
HMP, ID, IM, MM, NM, NPM, NS, OBG, ORS,
OTO, P, PD, PS, PTH, TY, U
Institution ID#: 08-0275

Institute of Living

400 Washington St
Hartford CT 06106

NP MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 55 BEDS: 402 ADC: 381
SPEC: CHP, P
Institution ID#: 08-0400

Mount Sinai Hospital

500 Blue Hills Ave
Hartford CT 06112

NP MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 448 BEDS: 379 ADC: 185
SPEC: CD, CHP, GS, ID, IM, OBG, P, PM, PUD
Institution ID#: 08-0316

St Francis Hospital and Medical Center

114 Woodland St
Hartford CT 06105

CH MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 389 BEDS: 537 ADC: 417
SPEC: AN, BBK, CCM, CRS, FP, GS, HMP, IM,
NM, OBG, ORS, OTO, P, PTH, U
Institution ID#: 08-0490

Middletown**Connecticut Valley Hospital**

P O Box 351
Middletown CT 06457-7024

ST MED. SCH. AFFIL.: G-00801
STAFF PHYSICIANS: 35 BEDS: 451 ADC: 436
SPEC: P
Institution ID#: 08-0214

Middlesex Memorial Hospital

28 Crescent St
Middletown CT 06457

NP MED. SCH. AFFIL.: G-00802
STAFF PHYSICIANS: 219 BEDS: 282 ADC: 219
SPEC: FP
Institution ID#: 08-0135

New Britain**New Britain General Hospital**

100 Grand St
New Britain CT 06050-9923

NP MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 248 BEDS: 432 ADC: 278
SPEC: GS, IM, OBG, OTO, P, TH, U
Institution ID#: 08-0372

New Haven**Hospital of St Raphael**

1450 Chapel St
New Haven CT 06511

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 550 BEDS: 491 ADC: 438
SPEC: CD, DR, GE, GS, IM, NEP, ORS, OTO, P,
PD, PS, PTH, RO, TY
Institution ID#: 08-0244

Yale University School of Medicine

333 Cedar St
P O Box 3333
New Haven CT 06510

NP MED. SCH. AFFIL.:
SPEC: GPM, OM, PIP
Institution ID#: 08-0504

Yale-New Haven Hospital

Tompkins 209
20 York St
New Haven CT 06504

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 1795 BEDS: 875 ADC: 695
SPEC: AI, AN, BBK, CCM, CCP, CD, D, DR,
END, GE, GER, GS, HEM, ID, IM, N, NEP, NM,
NP, NPM, NS, OBG, ONC, OPH, ORS, OSM,
OTO, P, PD, PDC, PDE, PDP, PHO, PN, PS,
PTH, PUD, RHU, RO, RPR, TS, U
Institution ID#: 08-0443

Yale-New Haven Med Ctr-Yale Child Study Center

P O Box 3333
New Haven CT 06510-8009

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 60 BEDS: 15 ADC: 15
SPEC: CHP
Institution ID#: 08-0290

Norwalk**Norwalk Hospital**

Maple St
Norwalk CT 06856

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 321 BEDS: 388 ADC: 132
SPEC: CCM, CD, DR, GE, IM, P, PIP, PUD
Institution ID#: 08-0206

Norwich**Norwich Hospital**

Rte 12, Laurel Hill
Norwich CT 06360

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 45 BEDS: 649 ADC: 619
SPEC: P
Institution ID#: 08-0395

Stamford**St Joseph Medical Center**

128 Strawberry Hill Ave
Stamford CT 06904-1222

CH MED. SCH. AFFIL.: M-03509
STAFF PHYSICIANS: 324 BEDS: 200 ADC: 128
SPEC: FP
Institution ID#: 08-0502

Stamford Hospital

Shelburne Rd and West Broad St
P O Box 9317
Stamford CT 06904-9317

NP MED. SCH. AFFIL.: M-03509
STAFF PHYSICIANS: 260 BEDS: 310 ADC: 227
SPEC: GS, IM, OBG, P
Institution ID#: 08-0456

Waterbury**St Mary's Hospital**

56 Franklin St
Waterbury CT 06706

CH MED. SCH. AFFIL.: M-00801, M-00802
STAFF PHYSICIANS: 395 BEDS: 347 ADC: 255
SPEC: CCM, GS, IM, PD, PUD
Institution ID#: 08-0458

Waterbury Hospital Health Center

64 Robbins St
Waterbury CT 06721

NP MED. SCH. AFFIL.: M-00801, L-00802, L-03201
STAFF PHYSICIANS: 272 BEDS: 415 ADC: 222
SPEC: CCM, GE, GS, IM, OBG, PD, PUD, U
Institution ID#: 08-0131

DC**Washington****Armed Forces Institute of Pathology**

6825 16th St, N W
Washington DC 20306-6000

OF MED. SCH. AFFIL.: G-01643, L-01001
STAFF PHYSICIANS: 100 ADC: 0
SPEC: CHN, DP, FOP, NP
Institution ID#: 10-0392

Children's Hospital National Medical Center

111 Michigan Ave, N W
Washington DC 20010

NP MED. SCH. AFFIL.: M-01001, G-01003, L-01002
STAFF PHYSICIANS: 899 BEDS: 279 ADC: 260
SPEC: AI, AN, CCP, CHN, CHP, GS, N, NPM,
NS, OPH, ORS, PD, PDC, PDS, PHO, PN, PS,
RO, TS, U
Institution ID#: 10-0441

D C Commission On Mental Hlth Services-St Elizabeths Campus

2700 Martin Luther King, Jr Ave, SE
Washington DC 20032

OF MED. SCH. AFFIL.: L-01001, L-01003
STAFF PHYSICIANS: 110 BEDS: -- ADC: 100
SPEC: P
Institution ID#: 10-0477

District of Columbia General Hospital

19th St and Massachusetts Ave, S E
Washington DC 20003

CITY MED. SCH. AFFIL.: M-01002, M-01003
STAFF PHYSICIANS: 293 BEDS: 410 ADC: 343
SPEC: AI, CD, END, GE, GS, HEM, IM, N, NEP,
OBG, ONC, OPH, ORS, PD, PUD, TY, U
Institution ID#: 10-0183

George Washington University Hospital

901 23rd St, N W
Washington DC 20037

NP MED. SCH. AFFIL.: M-01001, M-02312, G-01002
STAFF PHYSICIANS: 900 BEDS: 501 ADC: 373
SPEC: AN, CCA, CCM, CD, CHN, D, DR, EM,
END, GE, GER, GS, HEM, ID, IM, N, NEP, NM,
NPM, NS, OBG, ONC, OPH, ORS, P, PM, PS,
PTH, PUD, RHU, RO, TS, U
Institution ID#: 10-0249

Georgetown University Hospital

3800 Reservoir Rd, N W
Washington DC 20007

CH MED. SCH. AFFIL.: M-01002, G-01001
STAFF PHYSICIANS: 654 BEDS: 535 ADC: 390
SPEC: AI, AN, CD, CHN, CHP, DR, EM, END,
GE, GS, HEM, ID, IM, N, NEP, NM, NPM, NS,
OBG, ONC, OPH, ORS, OTO, P, PD, PDC,
PDE, PM, PN, PS, PTH, PUD, RHU, RO, U
Institution ID#: 10-0470

Howard University Hospital

2041 Georgia Ave, N W
Washington DC 20060

NP MED. SCH. AFFIL.: M-01003, G-01002
STAFF PHYSICIANS: 486 BEDS: 471 ADC: 438
SPEC: AI, AN, CD, D, DR, EM, END, FP, GE,
GS, HEM, ID, IM, N, NEP, OBG, ONC, OPH,
ORS, P, PD, PS, PTH, PUD, RHU, RO, TY, U
Institution ID#: 10-0475

DC—cont'd

National Rehabilitation Hospital
102 Irving St, N W
Washington DC 20010.
NP MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: PM
Institution ID#: 10-8017

Office of The Chief Medical Examiner
19th and Massachusetts Ave S E
Washington DC 20003
CITY MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4
SPEC: FOP
Institution ID#: 10-0496

Providence Hospital
1150 Varnum St, N E
Washington DC 20017
CH MED. SCH. AFFIL.: G-01002,G-01003,L-01001
STAFF PHYSICIANS: 368 BEDS: 382 ADC: 100
SPEC: FP, IM, OBG, ORS
Institution ID#: 10-0412

Veterans Affairs Medical Center (Washington, D C)
50 Irving St, N W
Washington DC 20422
VA MED. SCH. AFFIL.: M-01001,M-01002,M-01003
STAFF PHYSICIANS: 148 BEDS: 590 ADC: 383
SPEC: CD, D, END, GE, GS, HEM, ID, IM, N,
ONC, OPH, ORS, OTO, P, PM, PTH, PUD,
RHU, TS, U
Institution ID#: 10-0291

Walter Reed Army Institute of Research
Walter Reed Army Medical Center
Washington DC 20307-5100
A MED. SCH. AFFIL.:
STAFF PHYSICIANS: 85
SPEC: GPM
Institution ID#: 10-0485

Walter Reed Army Medical Center
Medical Education Office
Bldg 2, Rm 2J11
6825 16th St, NW
Washington DC 20307-5001

A MED. SCH. AFFIL.: M-01002,M-02312,L-01003
STAFF PHYSICIANS: 297 BEDS: 1017 ADC: 673
SPEC: AI, AN, CCA, CD, CHN, CHP, D, DP, DR,
END, GE, GPM, GS, HEM, ID, IM, N, NEP,
NM, NPM, NS, OBG, ONC, OPH, ORS, OTO,
P, PD, PDE, PHO, PM, PS, PTH, PUD, RHU,
RO, TS, TY, U, VS
Institution ID#: 10-0242

Washington Hospital Center
110 Irving St N W
Washington DC 20010
NP MED. SCH. AFFIL.: M-02312,G-01002,L-01001
STAFF PHYSICIANS: 1051 BEDS: 871 ADC: 672
SPEC: CD, D, END, GE, GS, HEM, ID, IM, N,
NEP, NS, OBG, ONC, OPH, ORS, OTO, PM,
PTH, PUD, RHU, TS, U
Institution ID#: 10-0377

DELAWARE

New Castle
Delaware State Hospital
1901 N Du Pont Highway
New Castle DE 19720
ST MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 30 BEDS: 463 ADC: 461
SPEC: P
Institution ID#: 09-0297

Wilmington
Alfred I Dupont Institute of The Nemours Foundation
P O Box 269
Wilmington DE 19899
NP MED. SCH. AFFIL.: G-04102,L-04107
STAFF PHYSICIANS: 143 BEDS: 97 ADC: 70
SPEC: CHN, OP, ORS, U
Institution ID#: 09-0457

St Francis Hospital
7th and Clayton Sts, Suite 309
Wilmington DE 19805
CH MED. SCH. AFFIL.: L-04113
STAFF PHYSICIANS: 527 BEDS: 327 ADC: 254
SPEC: FP
Institution ID#: 09-0709

The Medical Center of Delaware
501 W 14th St
P O Box 1668
Wilmington DE 19899
NP MED. SCH. AFFIL.: M-04102,G-04113
STAFF PHYSICIANS: 875 BEDS: 1030 ADC: 677
SPEC: CHN, DR, EM, FP, GS, IM, N, NPM, OBG,
OPH, P, PD, TS, TY
Institution ID#: 09-0464

FLORIDA

Daytona Beach
Halifax Medical Center
303 N Clyde Morris Blvd
P O Box 1990
Daytona Beach FL 32015
HDA MED. SCH. AFFIL.: L-01104
STAFF PHYSICIANS: 300 BEDS: 545 ADC: 312
SPEC: FP
Institution ID#: 11-0165

Eglin A F B
Air Force Systems Command Regional Hospital (Eglin)
2825 Boatner Rd
Eglin A F B FL 32542-5300
AF MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 62 BEDS: 150 ADC: 135
SPEC: FP
Institution ID#: 11-0722

Fort Lauderdale
North Beach Hospital
2835 North Ocean Blvd
Fort Lauderdale FL 33308
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: 153 ADC: 22
SPEC: CRS
Institution ID#: 11-8091

University of Miami Broward County Office
Office of District Medical Examiner
5301 S W 31st Ave
Fort Lauderdale FL 33312
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 11-0524

Gainesville
Alachua General Hospital
801 S W Second Ave
Gainesville FL 32601
NP MED. SCH. AFFIL.: L-01103
STAFF PHYSICIANS: 220 BEDS: 423 ADC: 190
SPEC: FP
Institution ID#: 11-0523

Shanda Hospital at The University of Florida
Box J-326
J Hillis Miller Health Ctr
1600 S W Archer Rd
Gainesville FL 32610
NP MED. SCH. AFFIL.: M-01103
STAFF PHYSICIANS: 328 BEDS: 548 ADC: 410
SPEC: AN, CCA, CCM, CCP, CD, CHP, DR, END,
FP, GE, GS, HEM, HS, ID, IM, N, NEP, NP,
NPM, NS, OBG, ONC, OPH, ORS, OSM, OTO,
P, PD, PDC, PDE, PDP, PHO, PN, PS, PTH,
PUD, RHU, RO, TS, U, VS
Institution ID#: 11-0464

Veterans Affairs Medical Center (Gainesville)
1601 SW Archer Road
Gainesville FL 32608-1197
VA MED. SCH. AFFIL.: M-01103
STAFF PHYSICIANS: 110 BEDS: 478 ADC: 341
SPEC: AN, CCA, CD, DR, END, GE, GER, GS,
HEM, ID, IM, N, NEP, NP, NS, ONC, OPH,
ORS, OTO, P, PS, PTH, PUD, RHU, TS, U, VS
Institution ID#: 11-0525

Jacksonville
Baptist Medical Ctr (U F H S C J)
800 Prudential Dr
Jacksonville FL 32207-8203
CH MED. SCH. AFFIL.: G-01103
STAFF PHYSICIANS: 389 BEDS: 502 ADC: 352
SPEC: OBG, ONC
Institution ID#: 11-0119

Nval Hospital (Jacksonville)
Naval Air Station
Jacksonville FL 32214-5227
N MED. SCH. AFFIL.: M-02312,L-01103
STAFF PHYSICIANS: 58 BEDS: 138 ADC: 100
SPEC: FP
Institution ID#: 11-0256

St Vincent's Medical Center
1800 Barrs St
Jacksonville FL 32204
CH MED. SCH. AFFIL.: G-01103
STAFF PHYSICIANS: 766 BEDS: 518 ADC: 396
SPEC: FP
Institution ID#: 11-0148

University Medical Center, Inc
655 W 8th St
Jacksonville FL 32209
NP MED. SCH. AFFIL.: M-01103
STAFF PHYSICIANS: 399 BEDS: 509 ADC: 400
SPEC: CD, DR, EM, END, FP, GE, GS, HEM, IM,
OBG, ORS, OTO, PD, PS, PTH
Institution ID#: 11-0486

Miami
American Red Cross Blood Service-South Florida Region
P O Box 013201
Miami FL 33101
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: 0 ADC: 0
SPEC: BBK
Institution ID#: 11-8066

Medical Examiner Dept
Number One On Bob Hope Rd
Miami FL 33136-1133
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 7 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 11-8014

FLORIDA—cont'd

Miami Children's Hospital

6125 SW 31st St
Miami FL 33155
NP MED. SCH. AFFIL.: L-01102
STAFF PHYSICIANS: 446 BEDS: 208 ADC: 165
SPEC: AN, GS, OP, PD
Institution ID#: 11-0311

University of Miami-Jackson Memorial Medical Center

1611 N W 12 Ave
Miami FL 33136
CO MED. SCH. AFFIL.: M-01102, M-02312
STAFF PHYSICIANS: 1498 BEDS: 1485 ADC: 1322
SPEC: SPEC: AN, CCA, CCM, CCP, CCS, CD, CHN, CHP, D, DR, END, FP, GE, GER, GS, HEM, HS, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OP, OPH, ORS, OSM, OTO, P, PD, PDC, PN, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 11-0314

Veterans Affairs Medical Center (Miami)

1201 N W 16th St
Miami FL 33125-1693
VA MED. SCH. AFFIL.: M-01102
STAFF PHYSICIANS: 204 BEDS: 629 ADC: 476
SPEC: AN, CCM, CD, D, END, GE, GER, GS, HEM, HS, ID, IM, N, NEP, ONC, OPH, ORS, OTO, P, PS, PTH, PUD, RHU, TS, U
Institution ID#: 11-0515

Miami Beach**Mount Sinai Medical Center of Greater Miami**

4300 Alton Rd
Miami Beach FL 33140
NP MED. SCH. AFFIL.: L-01102
STAFF PHYSICIANS: 362 BEDS: 699 ADC: 406
SPEC: AN, CD, D, DR, GE, GS, ID, IM, NS, PTH, RPR, TS
Institution ID#: 11-0101

Orlando**Florida Hospital**

601 East Rollins St
Orlando FL 32803
CH MED. SCH. AFFIL.: L-00512, L-01104
STAFF PHYSICIANS: 761 BEDS: 1145 ADC: 765
SPEC: CRS, FP
Institution ID#: 11-0513

Orlando Regional Medical Center

Orlando Regional Medical Center
1414 Kuhl Ave
Orlando FL 32806-2093
NP MED. SCH. AFFIL.: L-01103
STAFF PHYSICIANS: 668 BEDS: 853 ADC: 480
SPEC: CRS, EM, GS, IM, OBG, ORS, PD, PTH
Institution ID#: 11-0258

Pensacola**Naval Aerospace Medical Institute**

Naval Air Station
Pensacola FL 32508-5600
N MED. SCH. AFFIL.:
STAFF PHYSICIANS: 16 BEDS: 0 ADC: 0
SPEC: AM
Institution ID#: 11-0108

Naval Hospital (Pensacola)

Naval Hospital
Pensacola FL 32512-5000
N MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 80 BEDS: 104 ADC: 77
SPEC: FP
Institution ID#: 11-0159

Sacred Heart Hospital of Pensacola

5149 N Ninth Ave, Suite 306
Pensacola FL 32504
CH MED. SCH. AFFIL.: G-01103
STAFF PHYSICIANS: 384 BEDS: 380 ADC: 304
SPEC: OBG, PD
Institution ID#: 11-0396

St Petersburg**All Children's Hospital**

Univ of South Florida Coll of Med
801 6th St, S
P O Box 31020
St Petersburg FL 33731-8920
NP MED. SCH. AFFIL.: L-01104
STAFF PHYSICIANS: 130 BEDS: 130 ADC: 112
SPEC: AI, OPH, PD, PDE
Institution ID#: 11-0182

Bayfront Medical Center

701 6th St, S
St Petersburg FL 33701
NP MED. SCH. AFFIL.: G-01104
STAFF PHYSICIANS: 116 BEDS: 518 ADC: 271
SPEC: FP, OBG, PTH
Institution ID#: 11-0440

Tallahassee**Tallahassee Memorial Regional Medical Center**

Magnolia Dr & Miccosukee Rd
Tallahassee FL 32308
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 314 BEDS: 771 ADC: 499
SPEC: FP
Institution ID#: 11-0522

Tampa**James A Haley Veterans Hospital**

13000 Bruce B Downs Blvd
Tampa FL 33612
VA MED. SCH. AFFIL.: M-01104
STAFF PHYSICIANS: 191 BEDS: 562 ADC: 377
SPEC: AI, CCM, CD, D, DR, END, GE, GER, GS, HEM, ID, IM, N, NEP, ONC, OPH, OTO, P, PTH, PUD, RHU, U
Institution ID#: 11-0521

Southwest Florida Blood Bank

P O Box 2125
Tampa FL 33601-2125
NP MED. SCH. AFFIL.: L-01104
STAFF PHYSICIANS: 2 BEDS: 2461 ADC: 1706
SPEC: BBK
Institution ID#: 11-8001

Tampa General Hospital

P O Box 1289
Tampa FL 33601
HDA MED. SCH. AFFIL.: M-01104
STAFF PHYSICIANS: 414 BEDS: 971 ADC: 587
SPEC: AN, CCM, CD, CHP, D, DR, GER, GS, ID, IM, N, NPM, OBG, OPH, OTO, P, PD, PTH, PUD, U, VS
Institution ID#: 11-0726

University of South Florida College of Medicine

Univ of South Florida Med Clinics
12901 Bruce B Downs Blvd
MDC Box 66
Tampa FL 33612-4799
ST MED. SCH. AFFIL.: M-01104
STAFF PHYSICIANS: 258
SPEC: AI, CD
Institution ID#: 11-0184

University of South Florida Psychiatry Center

University of S Florida Col of Med
3515 E Fletcher Ave
Tampa FL 33613
ST MED. SCH. AFFIL.: M-01104
STAFF PHYSICIANS: 49 BEDS: 114 ADC: 66
SPEC: CHP, P
Institution ID#: 11-8016

West Palm Beach**Palm Beach County Public Health Unit**

826 Evernia St
P O Box 29
West Palm Beach FL 33402
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8
SPEC: PH
Institution ID#: 11-8015

GEORGIA

Atlanta**Centers For Disease Control-Public Health Service-D H H S**

1600 Clifton Rd, N E
Atlanta GA 30333
OF MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: GPM
Institution ID#: 12-0491

Emory University Hospital

1364 Clifton Rd, N E
Atlanta GA 30322
NP MED. SCH. AFFIL.: M-01205
STAFF PHYSICIANS: 370 BEDS: 604 ADC: 468
SPEC: AI, AN, CD, D, DR, END, GE, GS, HEM, HMP, ID, IM, N, NEP, NM, NP, NS, OBG, ONC, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, RPR, TS, TY, U, VS
Institution ID#: 12-0139

Emory University School of Medicine

Woodruff Health Sci Ctr-Admin Bldg
1440 Clifton Road, N E
Atlanta GA 30322
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: 0 ADC: 0
SPEC: AI, AN, CD, CHN, CHP, D, DR, EM, END, FOP, GE, GS, HEM, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH, PUD, RHU, RPR, TS, TY, U, VS
Institution ID#: 12-0490

Georgia Baptist Medical Center

300 Blvd, N E-3 West
Atlanta GA 30312
CH MED. SCH. AFFIL.: M-01201, L-01205
STAFF PHYSICIANS: 468 BEDS: 524 ADC: 425
SPEC: GS, IM, OBG, ORS, TY
Institution ID#: 12-0198

Henrietta Egleston Hospital For Children

1405 Clifton Rd, N E
Atlanta GA 30322-1101
NP MED. SCH. AFFIL.: M-01205
STAFF PHYSICIANS: 275 BEDS: 165 ADC: 133
SPEC: AI, AN, CCP, CHN, CHP, GS, N, NS, ORS, OTO, PD, PDC, PDE, PHO, TS, TY, VS
Institution ID#: 12-0481

Morehouse School of Medicine

720 Westview Drive SW
Atlanta GA 30310-1495
NP MED. SCH. AFFIL.:
SPEC: MPH, P
Institution ID#: 12-8014

GEORGIA—cont'd

Southwest Hospital and Medical Center
501 Fairburn Rd, S W
Atlanta GA 30331-2099
NP MED. SCH. AFFIL.: M-01221
STAFF PHYSICIANS: 157 BEDS: 125 ADC: 52
SPEC: FP
Institution ID#: 12-8012

Augusta

Medical College of Georgia Hospital and Clinics
1120 Fifteenth St
Augusta GA 30912-5000
ST MED. SCH. AFFIL.: M-01201
STAFF PHYSICIANS: 358 BEDS: 507 ADC: 368
SPEC: AI, AN, CCM, CCP, CD, CHN, CHP, D, DR,
EM, END, FP, GE, GS, HEM, ID, IM, N, NEP,
NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD,
PDC, PS, PTH, PUD, RHU, RO, TS, TY, U
Institution ID#: 12-0391

Columbus

The Medical Center, Inc
710 Center St
P O Box 951
Columbus GA 31994-2299
NP MED. SCH. AFFIL.: L-01201
STAFF PHYSICIANS: 214 BEDS: 417 ADC: 303
SPEC: FP
Institution ID#: 12-0209

Fort Benning

Martin Army Community Hospital
U S Army Medical Dept Activity
Building 9200 Marne Road
Fort Benning GA 31905-6100
A MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 91 BEDS: 314 ADC: 175
SPEC: FP
Institution ID#: 12-0357

Fort Gordon

Dwight David Eisenhower Army Medical Center
Office of Medical Education
Fort Gordon GA 30905-5650
A MED. SCH. AFFIL.: M-01201, M-02312
STAFF PHYSICIANS: 111 BEDS: 430 ADC: 289
SPEC: CHP, D, FP, GS, IM, ORS, P, PTH, TY
Institution ID#: 12-0492

Macon

Medical Center of Central Georgia
777 Hemlock
P O Box 6000
Macon GA 31208
HDA MED. SCH. AFFIL.: M-01222
STAFF PHYSICIANS: 262 BEDS: 499 ADC: 409
SPEC: FP, GS, IM, OBG
Institution ID#: 12-0266

Rome

Floyd Medical Center
Turner Mc Call Blvd
P O Box 233
Rome GA 30162
HDA MED. SCH. AFFIL.: L-01222
STAFF PHYSICIANS: 143 BEDS: 304 ADC: 204
SPEC: FP
Institution ID#: 12-0402

Savannah

Memorial Medical Center
P O Box 23089
Savannah GA 31403
HDA MED. SCH. AFFIL.: M-01201, M-01222
STAFF PHYSICIANS: 285 BEDS: 475 ADC: 377
SPEC: DR, FP, GS, IM, OBG
Institution ID#: 12-0362

HAWAII

Honolulu

Kaiser Foundation Hospital (Moanalua)
3288 Moanalua Road
Honolulu HI 96819
NP MED. SCH. AFFIL.: M-01401, G-00502
STAFF PHYSICIANS: 256 BEDS: 202 ADC: 183
SPEC: GER, GS, IM, PTH, TY
Institution ID#: 14-0431

Kapiolani Medical Center For Women and Children

1319 Punahou St
Honolulu HI 96826
NP MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 764 BEDS: 232 ADC: 85
SPEC: CHP, GS, NPM, OBG, PD, TY
Institution ID#: 14-0371

Kuakini Medical Center

347 N Kuakini St
Honolulu HI 96817
NP MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 549 BEDS: 242 ADC: 170
SPEC: GER, GS, IM, TY
Institution ID#: 14-0425

Queen's Medical Center

1301 Punchbowl St
Honolulu HI 96813
NP MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 1230 BEDS: 506 ADC: 387
SPEC: GS, IM, OBG, ORS, P, PTH, TY, U
Institution ID#: 14-0429

School of Public Health University of Hawaii

1960 East-West Rd
Honolulu HI 96822
ST MED. SCH. AFFIL.: G-01401
STAFF PHYSICIANS: 6
SPEC: GPM
Institution ID#: 14-0433

Tripler Army Medical Center

Attn: Director of Medical Education
Tripler AMC
Honolulu HI 96859-5000
A MED. SCH. AFFIL.: M-01401, L-02312
STAFF PHYSICIANS: 209 BEDS: 540 ADC: 393
SPEC: CHP, DR, GS, IM, NPM, OBG, ORS,
OTO, P, PD, PTH, TY, U
Institution ID#: 14-0426

University of Hawaii J A Burns School of Medicine

1960 East West Road
Bio-Med T-101
Honolulu HI 96822
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: CHP, GS, IM, P, TY
Institution ID#: 14-8013

IDAHO

Boise

St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise ID 83706
CH MED. SCH. AFFIL.: G-05404
STAFF PHYSICIANS: 163 BEDS: 269 ADC: 60
SPEC: FP
Institution ID#: 15-0713

Veterans Affairs Medical Center (Boise)

500 W Fort St
Boise ID 83702-4598
VA MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 32 BEDS: 134 ADC: 75
SPEC: GER, IM
Institution ID#: 15-0712

ILLINOIS

Belleville

St Elizabeth's Hospital
211 S Third St
Belleville IL 62222
CH MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 202 BEDS: 498 ADC: 323
SPEC: FP
Institution ID#: 16-8018

Berwyn

Mac Neal Memorial Hospital
3249 S Oak Park Ave
Berwyn IL 60402
NP MED. SCH. AFFIL.: M-01601, M-01643, G-01611
STAFF PHYSICIANS: 449 BEDS: 427 ADC: 53
SPEC: CD, FP, GS, IM, OBG, TY
Institution ID#: 16-0453

Carbondale

Memorial Hospital of Carbondale
404 W Main St
Carbondale IL 62901
NP MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 72 BEDS: 151 ADC: 99
SPEC: FP
Institution ID#: 16-0508

Chicago

Children's Memorial Hospital
2300 Children's Plaza
Mailbox #18
Chicago IL 60614-2620
NP MED. SCH. AFFIL.: M-01606, M-01643, G-01611
STAFF PHYSICIANS: 619 BEDS: 265 ADC: 202
SPEC: AI, AN, CCP, CHN, CHP, D, NPM, NS, OP,
OPH, ORS, PD, PDC, PDS, PHO, PN, PS,
PTH, TS, U
Institution ID#: 16-0264

Columbus-Cabrini Medical Center

2520 N Lakeview Ave
Chicago IL 60614
NP MED. SCH. AFFIL.: M-01606, M-01643, G-01611
STAFF PHYSICIANS: 642 BEDS: 535 ADC: 215
SPEC: GS, IM, OBG, PD, RO, TY
Institution ID#: 16-0334

Cook County Hospital

1835 W Harrison St
Chicago IL 60612-9985
CO MED. SCH. AFFIL.:
M-01611, M-01642, G-01606, G-01643
STAFF PHYSICIANS: STAFF PHYSICIANS: 331
BEDS: 1057 ADC: 654
SPEC: AN, BBK, CCM, CD, CHP, CRS, D, DR,
EM, END, FP, GE, GS, HEM, ID, IM, N, NP,
NPM, NS, OBG, OM, ONC, OPH, ORS, OTO,
P, PD, PS, PTH, PUD, TS, TY, U
Institution ID#: 16-0164

Cook County Institute of Forensic Medicine

2121 W Harrison St
Chicago IL 60612
CO MED. SCH. AFFIL.: G-01643
STAFF PHYSICIANS: 11
SPEC: FOP
Institution ID#: 16-0502

ILLINOIS—cont'd

Edgewater Medical Center

5700 N Ashland Ave
Chicago IL 60660

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 307 BEDS: 120 ADC: 112
SPEC: IM

Institution ID#: 16-0321

Grant Hospital of Chicago

550 W Webster
Chicago IL 60614

NP MED. SCH. AFFIL.: G-01601,L-01643
STAFF PHYSICIANS: 446 BEDS: 478 ADC: 84
SPEC: AI, IM

Institution ID#: 16-0250

Illinois Masonic Medical Center

836 West Wellington Ave
Chicago IL 60657-5193

NP MED. SCH. AFFIL.: M-01611,G-01643
STAFF PHYSICIANS: 608 BEDS: 406 ADC: 285
SPEC: AN, CD, DR, EM, GS, IM, NS, OBG, PTH,
TY

Institution ID#: 16-0411

Illinois State Psychiatric Institute

1601 W Taylor St
Room 416 W
Chicago IL 60612

ST MED. SCH. AFFIL.: M-01602,M-01611
STAFF PHYSICIANS: 35 BEDS: 195 ADC: 185
SPEC: CHP, P

Institution ID#: 16-0180

Jackson Park Hospital

7531 South Stony Island Ave
Chicago IL 60649

NP MED. SCH. AFFIL.: L-01642
STAFF PHYSICIANS: 97 BEDS: 322 ADC: 145
SPEC: FR

Institution ID#: 16-0354

Louis A Weiss Memorial Hospital

4646 N Marine Dr
Chicago IL 60640

NP MED. SCH. AFFIL.: M-01602
STAFF PHYSICIANS: 283 BEDS: 375 ADC: 187
SPEC: GS, IM, OTO, PS, TY, U

Institution ID#: 16-0123

Mercy Hospital and Medical Center

Stevenson Expressway at King Dr
Chicago IL 60616-2477

CH MED. SCH. AFFIL.: M-01611,M-01643,G-01606
STAFF PHYSICIANS: 214 BEDS: 477 ADC: 318
SPEC: DR, EM, GS, IM, OBG, PTH, RO

Institution ID#: 16-0329

Michael Reese Hospital and Medical Center

Lake Shore Dr at 31st St
Chicago IL 60616

NP MED. SCH. AFFIL.: M-01611,G-01602
STAFF PHYSICIANS: 1230 BEDS: 719 ADC: 443
SPEC: AN, CD, CHN, DR, DR, END, FP, GE, GS,
ID, IM, N, NM, OBG, OPH, ORS, P, PM, PS,
PTH, PUD, RHU, RO, RPR, U

Institution ID#: 16-0112

Mount Sinai Hospital Medical Center of Chicago

California Ave at 15th St
Chicago IL 60608

NP MED. SCH. AFFIL.: M-01642
STAFF PHYSICIANS: 357 BEDS: 464 ADC: 287
SPEC: CCM, CD, DR, GE, GER, GS, HEM, ID,
IM, N, NEP, OBG, ONC, P, PM, PUD, U

Institution ID#: 16-0339

Northwestern Memorial Hospital

250 E Superior
Wesley Pavilion, Room 290
Chicago IL 60611

NP MED. SCH. AFFIL.: M-01606
STAFF PHYSICIANS: 810 BEDS: 708 ADC: 516
SPEC: AI, AN, CCA, CCM, CD, CHN, D, DR, EM,
END, GE, GER, GS, HEM, ID, IM, N, NEP, NM,
NPM, NS, ONC, OPH, ORS, OTO, P, PM, PS,
PTH, PUD, RHU, RO, RPR, TS, U, VS

Institution ID#: 16-0286

Prentice Women's Hospital and Maternity Center

333 E Superior St
Chicago IL 60611

NP MED. SCH. AFFIL.: G-01643
STAFF PHYSICIANS: 75 BEDS: 117 ADC: 86
SPEC: OBG

Institution ID#: 16-0744

Ravenswood Hospital Medical Center

4550 N Winchester
Chicago IL 60640-5205

NP MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 357 BEDS: 360 ADC: 287
SPEC: FR, IM, ORS, TY

Institution ID#: 16-0115

Rehabilitation Institute of Chicago

345 E Superior St
Chicago IL 60611

NP MED. SCH. AFFIL.: M-01606
STAFF PHYSICIANS: 22 BEDS: 176 ADC: 140
SPEC: PM

Institution ID#: 16-0491

Resurrection Medical Center

7435 W Talcott Ave
Chicago IL 60631

CH MED. SCH. AFFIL.: M-01643
STAFF PHYSICIANS: 325 BEDS: 454 ADC: 300
SPEC: FP, OBG, TY

Institution ID#: 16-0121

Rush Medical College

Rush-Presbyterian-St Luke's Med Ctr
600 S Paulina
Chicago IL 60612

NP MED. SCH. AFFIL.:
SPEC: AI

Institution ID#: 16-0749

Rush-Presbyterian-St Luke's Medical Center

1653 W Congress Pkwy
Chicago IL 60612-3864

NP MED. SCH. AFFIL.: M-01601
STAFF PHYSICIANS: 791 BEDS: 937 ADC: 735
SPEC: AN, CCM, CD, CHP, D, DR, END, FP, GE,
GER, GS, HEM, ID, IM, N, NEP, NM, NS,
OBG, ONC, OPH, ORS, OTO, P, PD, PM, PS,
PTH, PUD, RHU, RO, RPR, TS, U, VS

Institution ID#: 16-0278

Saint Joseph Hospital and Health Care Center

2900 N Lake Shore Dr
Chicago IL 60657

CH MED. SCH. AFFIL.: M-01606,L-01643
STAFF PHYSICIANS: 469 BEDS: 497 ADC: 299
SPEC: FP, IM, OBG

Institution ID#: 16-0310

St Elizabeth's Hospital

1431 N Claremont Ave
Chicago IL 60622

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 229 BEDS: 343 ADC: 166
SPEC: FP

Institution ID#: 16-0143

St Mary of Nazareth Hospital Center

Medical Affairs Office
Attn: Mary Lu Echevarria
2233 W Division St
Chicago IL 60622

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 280 BEDS: 285 ADC: 207
SPEC: FP

Institution ID#: 16-0133

Swedish Covenant Hospital

5145 N California Ave
Chicago IL 60625

CH MED. SCH. AFFIL.: G-01601
STAFF PHYSICIANS: 269 BEDS: 284 ADC: 222
SPEC: FP

Institution ID#: 16-0342

University of Chicago Hospitals

5841 S Maryland Ave
Chicago IL 60637-1470

NP MED. SCH. AFFIL.: M-01602
STAFF PHYSICIANS: 600 BEDS: 651 ADC: 504
SPEC: AN, CCM, CD, CHP, D, DP, DR, EM,
END, GE, GER, GS, HEM, ID, IM, N, NEP, NP,
NS, OBG, OMO, ONC, OPH, ORS, OTO, P,
PD, PS, PTH, PUD, RHU, RO, TS, U, VS

Institution ID#: 16-0465

University of Illinois Hosp-Illinois Eye and Ear Infirmary

1855 W Taylor St
Chicago IL 60612

ST MED. SCH. AFFIL.: M-01611,G-01643
STAFF PHYSICIANS: 133 BEDS: 30 ADC: 14
SPEC: OTO

Institution ID#: 16-0337

University of Illinois Hospital

1740 W Taylor St
MC 693
Chicago IL 60612

ST MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 575 BEDS: 388 ADC: 295
SPEC: AN, CD, CHN, D, DR, END, FP, GE, GS,
HEM, ID, IM, N, NEP, NP, NPM, NS, OBG, OM,
ONC, OPH, ORS, P, PD, PHO, PM, PS, PTH,
PUD, RHU, RO, TS, U

Institution ID#: 16-0447

Wyer Children's Hospital at The Univ of Chicago

5841 S Maryland Ave
Chicago IL 60637

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: 138 ADC: 91
SPEC: CCP, CHN, NPM, PD, PDE, PHO

Institution ID#: 16-0763

Decatur**St Mary's Hospital**

1800 E Lake Shore Dr
Decatur IL 62521

CH MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 146 BEDS: 395 ADC: 245
SPEC: FP

Institution ID#: 16-0767

ILLINOIS—cont'd

Evanston

Evanston Hospital
2650 Ridge Ave
Evanston IL 60201-1781
NP MED. SCH. AFFIL.: M-01606
STAFF PHYSICIANS: 550 BEDS: 580 ADC: 504
SPEC: AN, DR, EM, GS, ID, IM, NPM, NS, OBG,
OPH, ORS, P, PD, PS, PTH, TS, TY
Institution ID#: 16-0145

St Francis Hospital of Evanston

355 Ridge Ave
Evanston IL 60202
CH MED. SCH. AFFIL.: M-01643,G-01606
STAFF PHYSICIANS: 385 BEDS: 469 ADC: 286
SPEC: CD, DR, GS, HEM, IM, OBG, ONC, ORS,
TY
Institution ID#: 16-0168

Hines

Edward Hines Jr Veterans Affairs Hospital
5th Ave and Roosevelt Rd
Hines IL 60141
VA MED. SCH. AFFIL.: M-01643,G-01611,L-01642
STAFF PHYSICIANS: 245 BEDS: 1386 ADC: 887
SPEC: AN, CD, D, END, GE, GER, GS, HEM,
HMP, ID, IM, N, NEP, NM, NS, ONC, OPH,
ORS, OTO, P, PM, PS, PTH, PUD, RHU, RO,
TS, U, VS
Institution ID#: 16-0259

Hinsdale

Hinsdale Hospital
120 N Oak St
Hinsdale IL 60521
CH MED. SCH. AFFIL.: G-01611,G-01643,L-00512
STAFF PHYSICIANS: 505 BEDS: 458 ADC: 271
SPEC: FP
Institution ID#: 16-0369

La Grange

La Grange Memorial Hospital
5101 Willow Springs Rd
La Grange IL 60525
NP MED. SCH. AFFIL.: G-01601
STAFF PHYSICIANS: 263 BEDS: 276 ADC: 150
SPEC: FP, FPG
Institution ID#: 16-0175

Maywood

Foster G Mc Gaw Hospital-Loyola Univ of Chicago
2160 S First Ave
Maywood IL 60153-5589
NP MED. SCH. AFFIL.: M-01643
STAFF PHYSICIANS: 517 BEDS: 557 ADC: 462
SPEC: AN, CD, D, DR, END, GE, GER, GS,
HEM, ID, IM, N, NEP, NM, NP, NPM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PM, PS, PTH,
PUD, RHU, TS, U, VS
Institution ID#: 16-0498

Loyola University of Chicago Stritch School of Medicine

2160 S First Ave
Maywood IL 60153
NP MED. SCH. AFFIL.:
SPEC: GER, HMP
Institution ID#: 16-8001

North Chicago

University of Health Sciences-Chicago Medical School
3333 Green Bay Rd
North Chicago IL 60064
NP MED. SCH. AFFIL.:
SPEC: END, GE, GS, HEM, ID, ONC
Institution ID#: 16-0748

Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago IL 60064
VA MED. SCH. AFFIL.: M-01642
STAFF PHYSICIANS: 103 BEDS: 1064 ADC: 731
SPEC: CCM, CD, DR, GER, GS, IM, N, NEP, P,
PUD, U
Institution ID#: 16-0460

Oak Lawn

Christ Hospital and Medical Center
4440 W 95th St
Oak Lawn IL 60453
CH MED. SCH. AFFIL.: M-01601
STAFF PHYSICIANS: 555 BEDS: 824 ADC: 594
SPEC: CD, EM, FP, GS, IM, N, OBG, ORS, PD,
PTH
Institution ID#: 16-0303

Oak Park

West Suburban Hospital Medical Center
Erie at Austin
Oak Park IL 60302
NP MED. SCH. AFFIL.: G-01601,L-01643
STAFF PHYSICIANS: 133 BEDS: 374 ADC: 157
SPEC: FP, IM, TY
Institution ID#: 16-0454

Park Ridge

Lutheran General Hospital
1775 Dempster St
Park Ridge IL 60068
CH MED. SCH. AFFIL.: M-01602,G-01606,G-01643
STAFF PHYSICIANS: 744 BEDS: 712 ADC: 549
SPEC: EM, FP, FPG, GS, IM, NPM, OBG, ORS,
P, PD, PTH
Institution ID#: 16-0484

Peoria

Methodist Medical Center of Illinois
221 N E Glen Oak Ave
Peoria IL 61636
CONTROL: NP; MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 472; BEDS: 489; ADC: 373
SPEC: FP, N, NS
Institution ID#: 16-0390

Saint Francis Medical Center

530 N E Glen Oak Ave
Peoria IL 61637
CH MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 424 BEDS: 694 ADC: 438
SPEC: EM, FP, GS, IM, N, NS, OBG, PD
Institution ID#: 16-0398

Quincy

St Mary Hospital
1415 Vermont St
Quincy IL 62301-3119
CH MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 102 BEDS: 275 ADC: 127
SPEC: FP
Institution ID#: 16-7128

Rockford

Rockford Memorial Hospital
2400 N Rockton Ave
Rockford IL 61103
NP MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 383 BEDS: 485 ADC: 320
SPEC: FP
Institution ID#: 16-0471

Scott A F B

U S A F Medical Center (Scott)
Scott A F B IL 62225-5300
AF MED. SCH. AFFIL.:
STAFF PHYSICIANS: 70 BEDS: 165 ADC: 101
SPEC: FP, TY
Institution ID#: 16-0476

Springfield

Illinois Dept of Public Health
525 W Jefferson St
Springfield IL 62761
ST MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 4
SPEC: PH
Institution ID#: 16-0167

Southern Illinois University School of Medicine

800 N Rutledge, D3199
P O Box 19230
Springfield IL 62794-9230
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 861
SPEC: CHN, DR, FP, GE, GS, IM, N, OBG, ORS,
OTO, P, PD, PS, U, VS
Institution ID#: 16-0512

Urbana

Carle Foundation Hospital
611 W Park St
Urbana IL 61801
NP MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 200 BEDS: 283 ADC: 162
SPEC: CRS, FP, IM
Institution ID#: 16-0146

INDIANA

Beech Grove

St Francis Hospital Center
1600 Albany St
Beech Grove IN 46107
CH MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 149 BEDS: 428 ADC: 330
SPEC: FP
Institution ID#: 17-0125

Evansville

Deaconess Hospital
600 Mary St
Evansville IN 47747
NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 192 BEDS: 620 ADC: 328
SPEC: FP
Institution ID#: 17-0708

St Mary's Medical Center

3700 Washington Ave
Evansville IN 47750
CH MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 208 BEDS: 502 ADC: 289
SPEC: FP
Institution ID#: 17-0424

Fort Wayne

Fort Wayne Medical Education Program
2414 State Blvd
S304
Fort Wayne IN 46805
NP MED. SCH. AFFIL.:
SPEC: FP, TY
Institution ID#: 17-0446

INDIANA—cont'd

Lutheran Hospital of Fort Wayne

3024 Fairfield Ave
Fort Wayne IN 46807

CH MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 418 BEDS: 568 ADC: 332
SPEC: FP, ORS, TY
Institution ID#: 17-0228

Gary**The Methodist Hospitals**

600 Grant St
Gary IN 46402

NP MED. SCH. AFFIL.: L-01720 BEDS: -- ADC: --
SPEC: FP
Institution ID#: 17-0236

Indianapolis**Community Hospitals of Indiana**

1500 North Ritter Ave
Indianapolis IN 46219

NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 694 BEDS: 760 ADC: 539
SPEC: CHP, FP, TY
Institution ID#: 17-0710

Indiana University Hospitals

302 Fesler
1120 South Dr
Indianapolis IN 46202-5114

ST MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 614 BEDS: 590 ADC: 486
SPEC: AN, CCA, CCM, CD, CHN, CHP, D, DP,
DR, END, FOP, FP, GE, GER, GS, HEM, ID,
IM, MM, N, NEP, NM, NPM, NS, OBG, ONC,
OPH, ORS, OTO, P, PD, PDC, PDE, PDP,
PDS, PHO, PN, PS, PTH, PUD, RHU, RO, TS,
TY, U
Institution ID#: 17-0713

Methodist Hospital of Indiana

Methodist Hospital of Indiana
Graduate Medical Center
1701 N Senate Blvd, P O Box 1357
Indianapolis IN 46206-0299

CH MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 1026 BEDS: 1120
ADC: 746
SPEC: CD, DR, EM, FP, GS, IM, NEP, OBG, OM,
OPH, ORS, OSM, PD, PTH, PUD, TY, U
Institution ID#: 17-0217

St Vincent Hospital and Health Care Center

2001 W 86th St
Indianapolis IN 46260

CH MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 559 BEDS: 729 ADC: 325
SPEC: FP, IM, OBG, ORS, TY
Institution ID#: 17-0421

Muncie**Ball Memorial Hospital**

2401 University Ave
Muncie IN 47303

NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 168 BEDS: 567 ADC: 344
SPEC: FP, HMP, IM, PTH, TY
Institution ID#: 17-0150

South Bend**Memorial Hospital of South Bend**

615 N Michigan St
South Bend IN 46601-9986

NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 336 BEDS: 526 ADC: 320
SPEC: FP, OSM
Institution ID#: 17-0335

St Joseph's Medical Center of South Bend

801 E Lasalle St
P O Box 1935
South Bend IN 46634

CH MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 253 BEDS: 339 ADC: 211
SPEC: FP
Institution ID#: 17-0419

Terre Haute**Union Hospital**

1606 N 7th St
Terre Haute IN 47804

NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 103 BEDS: 343 ADC: --
SPEC: FP
Institution ID#: 17-0709

IOWA

Cedar Rapids**Mercy Hospital**

701 Tenth St, S E
Cedar Rapids IA 52403

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 214 BEDS: 353 ADC: 235
SPEC: FR
Institution ID#: 18-0452

Cherokee**Mental Health Institute**

1200 W Cedar St
Cherokee IA 51012

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 BEDS: 234 ADC: 183
SPEC: P
Institution ID#: 18-0484

Davenport**Mercy Hospital**

West Central Park at Marquette
Davenport IA 52804

CH MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 284 BEDS: 265 ADC: 215
SPEC: FP
Institution ID#: 18-0706

Des Moines**Broadlawns Medical Center**

1800 Hickman Road
Des Moines IA 50314

CO MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 393 BEDS: 185 ADC: 129
SPEC: GS, TY
SPEC: FP
Institution ID#: 18-0240

Iowa Lutheran Hospital

University at Penn Ave
Des Moines IA 50316

CH MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 325 BEDS: 465 ADC: 230
SPEC: FP
Institution ID#: 18-0496

Iowa Methodist Medical Center

1200 Pleasant St
Des Moines IA 50309-9976

NP MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 533 BEDS: 710 ADC: 472
SPEC: GS, IM, PD, TY
Institution ID#: 18-0130

Veterans Affairs Medical Center (Des Moines)

30th and Euclid
Des Moines IA 50310

VA MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 39 BEDS: 273 ADC: 116
SPEC: GS, IM, OPH, TY, U
Institution ID#: 18-0226

Iowa City**Mercy Hospital**

500 Market St
Iowa City IA 52245

CH MED. SCH. AFFIL.: G-01803
STAFF PHYSICIANS: 98 BEDS: 222 ADC: 133
SPEC: FP, FPG
Institution ID#: 18-0416

University of Iowa Hospitals and Clinics

650 Newton Road
Iowa City IA 52242

ST MED. SCH. AFFIL.: M-01803
STAFF PHYSICIANS: 560 BEDS: 902 ADC: 714
SPEC: AI, AN, BBK, CCA, CCM, CD, CHN, CHP,
D, DR, END, FP, GE, GER, GS, HEM, HMP,
HS, ID, IM, N, NEP, NM, NP, NPM, NS, OBG,
OM, ONC, OP, OPH, ORS, OTO, P, PD, PDC,
PDE, PDP, PHO, PIP, PN, PTH, PUD, RHU,
RO,
Institution ID#: 18-0716

Mason City**St Joseph Mercy Hospital**

84 Beaumont Dr
Mason City IA 50401

CH MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 157 BEDS: 312 ADC: 196
SPEC: FP
Institution ID#: 18-0705

Sioux City**St Luke's Regional Medical Center**

2720 Stone Park Blvd
Sioux City IA 51104

NP MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 126 BEDS: 353 ADC: 58
SPEC: FP
Institution ID#: 18-0710

Waterloo**Covenant Medical Center-West Ninth**

3421 W Ninth St
Waterloo IA 50702

CH MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 235 BEDS: 483 ADC: 242
SPEC: FP
Institution ID#: 18-0715

KANSAS

Kansas City**University of Kansas School of Medicine (Kansas City)**

University of Kansas Medical Center
39th & Rainbow Blvd
Kansas City KS 66103

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 312 BEDS: 464 ADC: 329
SPEC: AI, AN, CCM, CD, CHP, D, DR, END, FP,
GE, GER, GS, HEM, ID, IM, N, NEP, NM, NP,
NS, OBG, OMO, ONC, OPH, ORS, OTO, P,
PD, PM, PS, PTH, PUD, RHU, RO, RPR, TS,
U, VS
Institution ID#: 19-9501

KANSAS—cont'd

Salina

Asbury-Salina Regional Medical Center
400 S Santa Fe Ave
Salina KS 67401
NP MED. SCH. AFFIL.: G-01902
STAFF PHYSICIANS: 89 BEDS: 212 ADC: 130
SPEC: FP
Institution ID#: 19-0518

Topeka

C F Menninger Memorial Hospital
5800 S W Sixth Ave, P O Box 829
Topeka KS 66601-0829
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 37 BEDS: 155 ADC: 133
SPEC: P
Institution ID#: 19-0509

Menninger Clinic-Children's Hospital
5800 S W Sixth
P O Box 829
Topeka KS 66601.
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 39 BEDS: 166 ADC: 140
SPEC: CHP
Institution ID#: 19-0503

Wichita

H C A Wesley Medical Center
550 N Hillside
Wichita KS 67214
CORP MED. SCH. AFFIL.: M-01902
STAFF PHYSICIANS: 569 BEDS: 661 ADC: 395
SPEC: AN, DR, FP, GS, IM, OBG, ORS, PD
Institution ID#: 19-0500

St Francis Regional Medical Center
929 N St Francis Ave
Wichita KS 67214
CH MED. SCH. AFFIL.: M-01902
STAFF PHYSICIANS: 409 BEDS: 886 ADC: 438
SPEC: AN, FP, GS, IM, ORS, PD
Institution ID#: 19-0132

St Joseph Medical Center
3600 E Harry St
Wichita KS 67218
NP MED. SCH. AFFIL.: M-01902
STAFF PHYSICIANS: 475 BEDS: 481 ADC: 352
SPEC: AN, FP, FPG, P
Institution ID#: 19-0306

University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita KS 67214-3199
ST MED. SCH. AFFIL.: M-01902
STAFF PHYSICIANS: 0
SPEC: GS, P
Institution ID#: 19-0511

KENTUCKY

Edgewood

St Elizabeth Medical Center
One Medical Village Dr
Edgewood KY 41017
CH MED. SCH. AFFIL.: G-02012
STAFF PHYSICIANS: 375 BEDS: 510 ADC: 416
SPEC: FP
Institution ID#: 20-0463

Lexington

University Hospital-Albert B Chandler Medical Center
800 Rose St
Lexington KY 40536-0084
ST MED. SCH. AFFIL.: M-02012
STAFF PHYSICIANS: 447 BEDS: 433 ADC: 355
SPEC: AN, CD, CHN, CHP, DR, END, FP, GE, GER, GS, HEM, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH, ORS, OSM, P, PD, PM, PS, PTH, PUD, RHU, RO, TS, U, VS
Institution ID#: 20-0523

University of Kentucky College of Medicine
H-114
800 Rose St
Lexington KY 40536-0084
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 447 BEDS: 433 ADC: 355
SPEC: GPM, OM, OTO
Institution ID#: 20-8001

Louisville

Alliant Health System (Kosair Children's Hospital)
231 E Chestnut St
P O Box 35070
Louisville KY 40232-5070.
NP MED. SCH. AFFIL.: M-02002
STAFF PHYSICIANS: 207 BEDS: 235 ADC: 171
SPEC: AI, AN, CCP, CHP, EM, GS, NPM, NS, OBG, OPH, ORS, OTO, PD, PS, PTH, TS, U
Institution ID#: 20-0345

Amelia Brown Frazier Rehabilitation Center
220 Abraham Flexner Way
Louisville KY 40202-1887
NP MED. SCH. AFFIL.: L-02002
STAFF PHYSICIANS: 46 BEDS: 95 ADC: 70
SPEC: PM, RHU
Institution ID#: 20-0515

Child Psychiatric Services (Bingham Child Guidance Clinic)
Univ of Louisville Sch of Med
200 E Chestnut St
Louisville KY 40202
NP MED. SCH. AFFIL.: L-02002
STAFF PHYSICIANS: 6 BEDS: 0 ADC: 0
SPEC: CHP, P
Institution ID#: 20-0500

Humana Hospital-University of Louisville
530 S Jackson St
Louisville KY 40202
CORP MED. SCH. AFFIL.: M-02002, G-01643
STAFF PHYSICIANS: 501 BEDS: 404 ADC: 261
SPEC: AN, CD, D, DR, EM, END, FOP, FP, GE, GS, ID, IM, N, NEP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 20-0283

James Graham Brown Medical Center
529 S Jackson St
Louisville KY 40202
NP MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: ONC
Institution ID#: 20-8005

Madisonville

Regional Medical Center of Hopkins County Hospital Dr
Madisonville KY 42431
NP MED. SCH. AFFIL.: L-02002, L-02012
STAFF PHYSICIANS: 101 BEDS: 401 ADC: 213
SPEC: FP
Institution ID#: 20-0520

LOUISIANA

Baton Rouge

Earl K Long Memorial Hospital
5825 Airline Highway
Baton Rouge LA 70805
ST MED. SCH. AFFIL.: M-02105
STAFF PHYSICIANS: 247 BEDS: 196 ADC: 115
SPEC: FP, GS, IM, OBG, ORS, PD
Institution ID#: 21-0491

Covington

Highland Park Hospital
One Park Pl
P O Drawer 1269
Covington LA 70433
CORP BEDS: -- ADC: --
SPEC: FP
Institution ID#: 21-8020

Lafayette

University Medical Center
2390 W Congress, P O Box 4016-C
Lafayette LA 70506
ST MED. SCH. AFFIL.: M-02105
STAFF PHYSICIANS: 105 BEDS: 188 ADC: 142
SPEC: FP, GS, IM, OBG, ORS
Institution ID#: 21-0380

Monroe

E A Conway Memorial Hospital
P O Box 1881
Monroe LA 71201
ST MED. SCH. AFFIL.: G-02106
STAFF PHYSICIANS: 108 BEDS: 183 ADC: 142
SPEC: FP, GS, OBG, TY
Institution ID#: 21-0344

New Orleans

Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Highway
New Orleans LA 70121
NP MED. SCH. AFFIL.: M-02105, G-02101
STAFF PHYSICIANS: 329 BEDS: 425 ADC: 295
SPEC: AN, CD, CRS, D, DR, END, GE, GS, ID, IM, N, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PS, PTH, PUD, RHU, TS, U, VS
Institution ID#: 21-0381

Charity Hospital of Louisiana at New Orleans
1532 Tulane Ave
New Orleans LA 70140-1015
ST MED. SCH. AFFIL.: M-02105
STAFF PHYSICIANS: 930 BEDS: 645 ADC: 503
SPEC: CCM, CHN, N, NPM
Institution ID#: 21-0727

Charity Hospital of Louisiana-L S U Division
1542 Tulane Ave
New Orleans LA 70112
ST MED. SCH. AFFIL.: M-02105, M-02312
STAFF PHYSICIANS: 526 BEDS: 570 ADC: 555
SPEC: AI, AN, D, DR, EM, END, GE, GS, ID, IM, NS, OBG, ONC, OPH, ORS, OTO, P, PCH, PD, PM, PS, PTH, PUD, RHU, TY, U, VS
Institution ID#: 21-0231

Charity Hospital of Louisiana-Tulane Division
1532 Tulane Ave
New Orleans LA 70140
ST MED. SCH. AFFIL.: M-02101
STAFF PHYSICIANS: 1047 BEDS: 1014 ADC: 795
SPEC: AI, AN, CD, END, GE, GS, HEM, ID, IM, N, NEP, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PN, PS, PTH, PUD, TS, TY, U, VS
Institution ID#: 21-0726

LOUISIANA—cont'd

Childrens Hospital

200 Henry Clay Ave
New Orleans LA 70118

NP MED. SCH. AFFIL.: M-02105,G-02101
STAFF PHYSICIANS: 290 BEDS: 153 ADC: 93
SPEC: CHN, FR, NPM, NS, OP, ORS, PD, PHO,
RHU

Institution ID#: 21-0731

Louisiana State University Medical Center

1542 Tulane Ave
New Orleans LA 70112-2822

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1 BEDS: 0 ADC: 0
SPEC: CHP, OP, OSM

Institution ID#: 21-0495

Tulane Medical Center Hospital

1415 Tulane Ave
New Orleans LA 70112

NP MED. SCH. AFFIL.: M-02101
STAFF PHYSICIANS: 505 BEDS: 290 ADC: 191
SPEC: AI, AN, CD, CHN, CHP, D, DR, GE, GS,
HEM, ID, IM, N, NPM, OBG, ONC, OPH, ORS,
OSM, OTO, P, PD, PDC, PDP, PN, PS, PUD,
RHU, TS, TY, U, VS

Institution ID#: 21-0485

Tulane Univ School of Public Health and Tropical
Medicine

1430 Tulane Ave
New Orleans LA 70112

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: GPM

Institution ID#: 21-0493

Tulane University School of Medicina

1430 Tulane Ave
New Orleans LA 70112-2699

NP MED. SCH. AFFIL.:
SPEC: AI, AN, CHN, CHP, D, DR, HEM, IM, N,
OBG, OPH, OTO, P, PD, PDP, PN, PS, RHU,
TS, U, VS

Institution ID#: 21-9501

Shreveport

Louisiana State University Hospital

1541 Kings Highway
P O Box 33932
Shreveport LA 71130-3932

ST MED. SCH. AFFIL.: M-02106
STAFF PHYSICIANS: 277 BEDS: 390 ADC: 302
SPEC: AI, AN, CCM, CD, DR, END, FP, GE, GS,
HEM, ID, IM, NEP, NPM, OBG, ONC, OPH,
ORS, OTO, P, PD, PTH, PUD, RHU, TY, U

Institution ID#: 21-0730

Schumpert Medical Center

915 Margaret Pl
P O Box 21976
Shreveport LA 71120-1976

CH MED. SCH. AFFIL.: L-02106
STAFF PHYSICIANS: 480 BEDS: 600 ADC: 368
SPEC: CRS, FP, U

Institution ID#: 21-0460

MAINE

Augusta

Kennebec Valley Medical Center
6 E Chestnut St
Augusta ME 04330

NP MED. SCH. AFFIL.: L-03201
STAFF PHYSICIANS: 79 BEDS: 201 ADC: 122
SPEC: FP

Institution ID#: 22-0100

Bangor

Eastern Maine Medical Center

489 State St
Bangor ME 04401

NP MED. SCH. AFFIL.: L-02407
STAFF PHYSICIANS: 204 BEDS: 423 ADC: 334
SPEC: FP

Institution ID#: 22-0191

Lewiston

Central Maine Medical Center

76 High St
Lewiston ME 04240

NP MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 126 BEDS: 250 ADC: 187
SPEC: FP

Institution ID#: 22-0116

Portland

Maine Medical Center

22 Bramhall St
Portland ME 04102

NP MED. SCH. AFFIL.: M-05002
STAFF PHYSICIANS: 508 BEDS: 598 ADC: 519
SPEC: AN, CCM, CD, CHP, DR, END, FP, GS,
ID, IM, NEP, NPM, OBG, P, PD, PUD

Institution ID#: 22-0384

MARYLAND

Aberdeen Proving Ground

U S Army Environmental Hygiene Agency
(H S H B-M O)

Bldg E 2100
Edgewood Area
Aberdeen Proving Ground MD 21010-5422

A MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6 BEDS: 0
SPEC: OM

Institution ID#: 23-0100

Andrews A F B

Malcolm Grow U S A F Medical Center (S G)

Malcolm Grow USAF Medical Center
Andrews A F B MD 20331-5300

AF MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 162 BEDS: 230 ADC: 192
SPEC: FP, TY

Institution ID#: 23-0216

Baltimore

Francis Scott Key Medical Center

4940 Eastern Ave
Baltimore MD 21224

NP MED. SCH. AFFIL.: M-02307,G-02301
STAFF PHYSICIANS: 334 BEDS: 315 ADC: 241
SPEC: AN, D, DP, EM, GE, GER, GS, IM, N, NEP,
NPM, NS, OBG, ORS, OTO, P, PS, PUD, U

Institution ID#: 23-0118

Franklin Square Hospital Center

9000 Franklin Square Dr
Baltimore MD 21237

NP MED. SCH. AFFIL.: L-02307
STAFF PHYSICIANS: 605 BEDS: 405 ADC: 321
SPEC: FP, IM, OBG, P

Institution ID#: 23-0122

Good Samaritan Hospital of Maryland

5601 Loch Raven Blvd
Baltimore MD 21239-2995

NP MED. SCH. AFFIL.: G-02307
STAFF PHYSICIANS: 243 BEDS: 238 ADC: 220
SPEC: AI, D, IM, ORS, PM

Institution ID#: 23-0522

Greater Baltimore Medical Center

6701 N Charles St
Baltimore MD 21204

NP MED. SCH. AFFIL.: G-02307
STAFF PHYSICIANS: 837 BEDS: 352 ADC: 214
SPEC: CRS, IM, OBG, OPH, OTO

Institution ID#: 23-0507

Harbor Hospital Center

3001 S Hanover St
Baltimore MD 21230

NP MED. SCH. AFFIL.: L-02301,L-02307
STAFF PHYSICIANS: 558 BEDS: 375 ADC: 267
SPEC: CCM, IM, OBG, TY

Institution ID#: 23-0459

Johns Hopkins Hospital

600 N Wolfe St
Baltimore MD 21205-2195

NP MED. SCH. AFFIL.: M-02307,G-02301
STAFF PHYSICIANS: 1497 BEDS: 1036 ADC:
820

SPEC: AI, AN, BBK, CCA, CCM, CCP, CCS, CD,
CHN, CHP, D, DP, DR, EM, END, GE, GER,
GS, HEM, ID, IM, N, NEP, NM, NP, NPM, NS,
OBG, ONC, OP, OPH, ORS, OTO, P, PD, PDC,
PDE, PDR, PDS, PHO, PIP, PM, PN, PS, PTH,

Institution ID#: 23-0292

Johns Hopkins University School of Hygiene and
Public Health

615 N Wolfe St
Baltimore MD 21205

NP MED. SCH. AFFIL.: L-02307
STAFF PHYSICIANS: 0
SPEC: GPM, OM

Institution ID#: 23-0503

Johns Hopkins University School of Medicine

720 Rutland Ave
Baltimore MD 21205-2195

NP MED. SCH. AFFIL.:
SPEC: PDS, PS, RO, RPR, TS, U

Institution ID#: 23-0703

Maryland General Hospital

827 Linden Ave
Baltimore MD 21201

NP MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 482 BEDS: 243 ADC: 214
SPEC: GS, IM, OBG, OPH, OTO, TY

Institution ID#: 23-0147

Maryland State Dept of Health and Mental
Hygiene

201 W Preston St
Baltimore MD 21201

ST MED. SCH. AFFIL.:
SPEC: PH

Institution ID#: 23-0494

Office of The Chief Medical Examiner

111 Penn St
Baltimore MD 21201

ST MED. SCH. AFFIL.: L-02307
STAFF PHYSICIANS: 8
SPEC: FOP

Institution ID#: 23-0499

Sheppard and Enoch Pratt Hospital

6501 North Charles St
P O Box 6815
Baltimore MD 21285-6815

NP MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 66 BEDS: 322 ADC: 277
SPEC: CHP, P

Institution ID#: 23-0397

MARYLAND—cont'd

Sinal Hospital of Baltimore

Belvedere Ave at Greenspring
Baltimore MD 21215

NP MED. SCH. AFFIL.: M-02307,L-02301
STAFF PHYSICIANS: 591 BEDS: 461 ADC: 368
SPEC: GS, IM, OBG, OPH, ORS, PD, PM, U
Institution ID#: 23-0160

St Agnes Hospital of The City of Baltimore

900 South Caton Ave
Baltimore MD 21229-5299

CH MED. SCH. AFFIL.: G-02307,L-02301
STAFF PHYSICIANS: 458 BEDS: 407 ADC: 330
SPEC: GS, IM, ORS, PD
Institution ID#: 23-0320

Union Memorial Hospital

201 E University Parkway
Baltimore MD 21218

NP MED. SCH. AFFIL.: M-02307,L-02301
STAFF PHYSICIANS: 522 BEDS: 368 ADC: 286
SPEC: FP, GS, IM, OBG, ORS, PS
Institution ID#: 23-0387

University of Maryland Medical System

22 S Greene St
Baltimore MD 21201

NP MED. SCH. AFFIL.: M-02301,G-02307
STAFF PHYSICIANS: 890 BEDS: 747 ADC: 558
SPEC: AN, CCA, CCM, CD, CHP, D, DR, END,
FP, GE, GS, HEM, ID, IM, N, NEP, NPM, NS,
OBG, ONC, OPH, ORS, OTO, P, PD, PDE,
PDS, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 23-0347

University of Maryland School of Medicine

655 W Baltimore St
Baltimore MD 21201

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: GPM
Institution ID#: 23-0513

Bethesda

N I H Warren Grant Magnuson Clinical Center

Building 10 Rm 2 C146
9000 Rockville Pike
Bethesda MD 20892

OF MED. SCH. AFFIL.: G-01002,L-01001,L-02312
STAFF PHYSICIANS: 1042 BEDS: 500 ADC: 310
SPEC: AI, BBK, D, NM, P, PDE, PM, PTH
Institution ID#: 23-0204

National Cancer Institute

Building 10 Room 12n214
9000 Rockville Pike
Bethesda MD 20892

OF MED. SCH. AFFIL.:
STAFF PHYSICIANS: 300 BEDS: 116 ADC: 60
SPEC: RO
Institution ID#: 23-8012

National Naval Medical Center (Bethesda)

8901 Wisconsin Ave
Bethesda MD 20814-5011

N MED. SCH. AFFIL.: M-01002,M-02312,L-01001
STAFF PHYSICIANS: 689 BEDS: 468 ADC: 340
SPEC: AN, CCM, CD, D, DR, END, GE, GS,
HEM, HMP, ID, IM, N, NEP, NM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PTH, PUD, RO,
TY, U
Institution ID#: 23-0275

Suburban Hospital

8600 Old Georgetown Rd
Bethesda MD 20814-1497

NP MED. SCH. AFFIL.: M-02312,G-01001,G-01002
STAFF PHYSICIANS: 881 BEDS: 291 ADC: 80
SPEC: CRS, PS
Institution ID#: 23-0386

Uniformed Services University of The Health Sciences

4301 Jones Bridge Rd
Bethesda MD 20814-4799

OF MED. SCH. AFFIL.:
STAFF PHYSICIANS: 40
SPEC: GPM, NEP, OM
Institution ID#: 23-8013

Cheverly

Prince George's Hospital Center

3001 Hospital Drive
Cheverly MD 20785

NP MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 600 BEDS: 504 ADC: 338
SPEC: FP, GE, GS, IM
Institution ID#: 23-0142

Rockville

Chestnut Lodge Hospital

500 W Montgomery Ave
Rockville MD 20850

CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 38 BEDS: 117 ADC: 105
SPEC: P
Institution ID#: 23-0185

MASSACHUSETTS

Belmont

Mc Lean Hospital

115 Mill St
Belmont MA 02178

NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 187 BEDS: 328 ADC: 281
SPEC: CHR, P
Institution ID#: 24-0230

Boston

Beth Israel Hospital

330 Brookline Ave
Boston MA 02215

NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 1336 BEDS: 504 ADC: 430
SPEC: AN, CCA, CCM, CD, CHN, D, DR, END,
GE, GER, GS, HEM, ID, IM, N, NEP, NM,
NPM, OBG, ONC, ORS, OTO, P, PS, PTH,
PUD, RHU, RO, U
Institution ID#: 24-0436

Boston City Hospital

818 Harrison Ave
Boston MA 02118

CITY MED. SCH. AFFIL.: M-02405,L-02407
STAFF PHYSICIANS: 698 BEDS: 357 ADC: 279
SPEC: AN, CCM, CD, D, DP, DR, EM, END, GE,
GS, HEM, ID, IM, N, NEP, NPM, OBG, ONC,
OPH, ORS, OTO, P, PD, PTH, PUD, RHU, TS,
TY, U, VS
Institution ID#: 24-0434

Boston University School of Medicine

80 E Concord St
Boston MA 02118-2394

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: GPM, OM
Institution ID#: 24-8026

Brigham and Women's Hospital

75 Francis St
Boston MA 02115

NP MED. SCH. AFFIL.: M-02401,L-02101
STAFF PHYSICIANS: 2678 BEDS: 720 ADC: 606
SPEC: AI, AN, CCM, CD, CHN, D, DR, END, GE,
GS, HEM, ID, IM, N, NEP, NM, NP, NPM, NS,
OBG, ONC, OPH, ORS, OTO, P, PIP, PS, PTH,
PUD, RHU, RO, RPR, TS, U, VS
Institution ID#: 24-0438

Carney Hospital

2100 Dorchester Ave
Boston MA 02124-5666

CH MED. SCH. AFFIL.: M-02405,L-02407
STAFF PHYSICIANS: 298 BEDS: 310 ADC: 250
SPEC: GPM, IM, ORS, TY
Institution ID#: 24-0239

Children's Hospital

300 Longwood Ave
Boston MA 02115

NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 574 BEDS: 339 ADC: 262
SPEC: AI, AN, CCA, CCP, CHN, CHP, D, DR, N,
NM, NPM, NS, OMO, OP, ORS, PD, PDC,
PDE, PDP, PDS, PHO, PN, PS, PTH, RO,
RPR, TS, U
Institution ID#: 24-0152

Eastern Massachusetts Medical Examiner's Office

Boston University
Dept of Pathology
784 Massachusetts Ave
Boston MA 02118

ST MED. SCH. AFFIL.:
SPEC: FOP
Institution ID#: 24-8006

Faulkner Hospital

1153 Centre St
Boston MA 02130

NP MED. SCH. AFFIL.: M-02407,L-02401
STAFF PHYSICIANS: 142 BEDS: 259 ADC: 193
SPEC: GE, GS, IM, P
Institution ID#: 24-0472

Harvard School of Public Health

677 Huntington Ave
Boston MA 02115

NP MED. SCH. AFFIL.: M-02401
SPEC: OM
Institution ID#: 24-0125

Lemuel Shattuck Hospital

Att: Donnellean Bearde
Medical Services
170 Morton St
Boston MA 02130

ST MED. SCH. AFFIL.: M-02407,L-02401
STAFF PHYSICIANS: 40 BEDS: 250 ADC: 212
SPEC: GE, P, TY
Institution ID#: 24-0401

Massachusetts Eye and Ear Infirmary

243 Charles St
Boston MA 02114

NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 275 BEDS: 109 ADC: 70
SPEC: OPH, OTO
Institution ID#: 24-0155

MASSACHUSETTS—cont'd**Massachusetts General Hospital**

Fruit St
Boston MA 02114
NP MED. SCH. AFFIL.: M-02401,G-03201
STAFF PHYSICIANS: 1852 BEDS: 1081 ADC:
832
SPEC: AI, AN, CCA, CCM, CD, CHN, CHP, D,
DP, DR, END, GE, GS, HEM, ID, IM, N, NEP,
NM, NP, NS, OBG, OMO, ONC, ORS, P, PD,
PDE, PS, PTH, PUD, RHU, RO, RPR, TS, U,
VS
Institution ID#: 24-0394

Massachusetts Mental Health Center

74 Fenwood Rd
Boston MA 02115
ST MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 78 BEDS: 47 ADC: 60
SPEC: CHP, P
Institution ID#: 24-0255

New England Deaconess Hospital

185 Pilgrim Rd
Boston MA 02215
NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 619 BEDS: 464 ADC: 332
SPEC: CD, DR, END, GE, GS, HEM, ID, IM, N,
ONC, PS, PTH, PUD, RO, RPR, TS, U, VS
Institution ID#: 24-0262

New England Medical Center Hospitals

750 Washington St
Boston MA 02111
NP MED. SCH. AFFIL.: M-02407
STAFF PHYSICIANS: 385 BEDS: 468 ADC: 393
SPEC: AN, CD, CHN, CHP, D, DR, END, GE,
GS, HEM, ID, IM, N, NEP, NP, NPM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PDS, PM, PS,
PTH, PUD, RHU, RO, TS, U, VS
Institution ID#: 24-0378

St Elizabeth's Hospital of Boston

736 Cambridge St
Boston MA 02135
CH MED. SCH. AFFIL.: M-02407
STAFF PHYSICIANS: 452 BEDS: 350 ADC: 291
SPEC: AN, CD, GE, GS, HEM, IM, NS, ONC,
ORS, P, PDS, PUD, RO, TS, U
Institution ID#: 24-0211

St Margaret's Hospital For Women

90 Cushing Ave
Boston MA 02125
CH MED. SCH. AFFIL.: M-02407
STAFF PHYSICIANS: 225 BEDS: 152 ADC: 146
SPEC: NPM, OBG
Institution ID#: 24-0348

University Hospital

88 East Newton St
Boston MA 02118-2393
NP MED. SCH. AFFIL.: M-02405
STAFF PHYSICIANS: 426 BEDS: 379 ADC: 256
SPEC: AN, CCM, CD, D, DP, DR, END, GE,
GER, GS, HEM, ID, IM, N, NEP, OM, ONC,
OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU,
TS, TY, U, VS
Institution ID#: 24-0186

Veterans Affairs Medical Center (Boston)

150 S Huntington Ave
Boston MA 02130
VA MED. SCH. AFFIL.: M-02405,M-02407
STAFF PHYSICIANS: 173 BEDS: 646 ADC: 350
SPEC: CCM, CD, DR, GE, GS, HEM, ID, IM, N,
NEP, NS, ONC, OPH, ORS, OTO, P, PM, PTH,
PUD, RHU, RO, U
Institution ID#: 24-0257

West-Ros-Park Mental Health Center

780 American Legion Highway
Boston MA 02131
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 11 BEDS: 18 ADC: 18
SPEC: P
Institution ID#: 24-0439

Brockton**Brockton Hospital**

680 Centre St
Brockton MA 02402
NP MED. SCH. AFFIL.: M-02405
STAFF PHYSICIANS: 158 BEDS: 301 ADC: 237
SPEC: TY
Institution ID#: 24-0225

Brockton-West Roxbury Veterans Affairs Medical Center

940 Belmont St
Brockton MA 02401
VA MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 155 BEDS: 905 ADC: 754
SPEC: CCM, CD, GER, GS, IM, N, NM, ORS, P,
PTH, PUD, U
Institution ID#: 24-0172

Burlington**Lahey Clinic Hospital**

41 Mail Rd
Burlington MA 01805
NP MED. SCH. AFFIL.:
G-02407,G-02416,L-02401,L-02405
STAFF PHYSICIANS:STAFF PHYSICIANS: 244
BEDS: 272 ADC: 214
SPEC: CD, CRS, D, DR, END, GE, GS, N, ORS,
OTO, PS, PTH, PUD, TS, U
Institution ID#: 24-0163

Cambridge**Cambridge Hospital**

1493 Cambridge St
Cambridge MA 02139
CITY MED. SCH. AFFIL.: M-02401,L-02407
STAFF PHYSICIANS: 166 BEDS: 169 ADC: 120
SPEC: CHP, IM, P, PS, TY
Institution ID#: 24-0367

Mount Auburn Hospital

330 Mount Auburn St
Cambridge MA 02238
NP MED. SCH. AFFIL.: M-02401
STAFF PHYSICIANS: 227 BEDS: 305 ADC: 225
SPEC: DR, GS, IM, TS, VS
Institution ID#: 24-0375

Fitchburg**Burbank Hospital**

275 Nichols Road
Fitchburg MA 01420
NP MED. SCH. AFFIL.: G-02416
STAFF PHYSICIANS: 100 BEDS: 221 ADC: 128
SPEC: FP
Institution ID#: 24-0366

Framingham**Framingham Union Hospital**

115 Lincoln St
Framingham MA 01701
NP MED. SCH. AFFIL.: M-02405,L-02416
STAFF PHYSICIANS: 150 BEDS: 311 ADC: 170
SPEC: IM, OBG, TY
Institution ID#: 24-0162

Malden**Malden Hospital**

Hospital Rd
Malden MA 02148
NP MED. SCH. AFFIL.: M-02405,L-02407
STAFF PHYSICIANS: 139 BEDS: 197 ADC: 136
SPEC: OBG, TY
Institution ID#: 24-0188

Newton Lower Falls**Newton-Wellesley Hospital**

2014 Washington St
Newton Lower Falls MA 02162
NP MED. SCH. AFFIL.: M-02407
STAFF PHYSICIANS: 749 BEDS: 340 ADC: 255
SPEC: GS, IM, ORS, PS
Institution ID#: 24-0448

Pittsfield**Berkshire Medical Center**

725 North St
Pittsfield MA 01201
NP MED. SCH. AFFIL.: M-02416,L-03503
STAFF PHYSICIANS: 181 BEDS: 365 ADC: 247
SPEC: GS, IM, OBG, PTH
Institution ID#: 24-0180

Salem**Salem Hospital**

81 Highland Ave
Salem MA 01970
NP MED. SCH. AFFIL.: L-02401,L-02405
STAFF PHYSICIANS: 89 BEDS: 376 ADC: 45
SPEC: IM, P
Institution ID#: 24-0287

Springfield**Baystate Medical Center**

759 Chestnut St
Springfield MA 01199
NP MED. SCH. AFFIL.: M-02407,G-02405,L-02416
STAFF PHYSICIANS: 668 BEDS: 800 ADC: 611
SPEC: AN, CD, DR, END, GS, HEM, ID, IM,
OBG, ONC, ORS, PD
Institution ID#: 24-0309

Shriners Hospital For Crippled Children (Springfield)

Medical Staff Office
516 Carew St
Springfield MA 01104
NP MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 8 BEDS: 60 ADC: 30
SPEC: OP, ORS
Institution ID#: 24-0388

Stockbridge**Austen Riggs Center**

Main St
Stockbridge MA 01262
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8 BEDS: 47 ADC: 43
SPEC: P
Institution ID#: 24-0435

Waltham**W C Gaebler Children's Center**

475 Trapelo Rd
Waltham MA 02254
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 10 BEDS: 60 ADC: 60
SPEC: CHP
Institution ID#: 24-0353

MASSACHUSETTS—cont'd

Worcester

Chief Medical Examiner—Commonwealth of Massachusetts

55 Lake Ave, North
Worcester MA 01655

ST MED. SCH., AFFIL.:
SPEC: FOP

Institution ID#: 24-8034

Saint Vincent Hospital

25 Winthrop St
Worcester MA 01604

NP MED. SCH. AFFIL.: M-02416, L-02405
STAFF PHYSICIANS: 225 BEDS: 578 ADC: 344
SPEC: CD, DR, EM, FP, GS, IM, N, OBG, ORS, TS

Institution ID#: 24-0361

The Medical Center of Central Massachusetts

119 Belmont St
Worcester MA 01605-2982

NP MED. SCH. AFFIL.: M-02416
STAFF PHYSICIANS: 354 BEDS: 530 ADC: 437
SPEC: EM, GER, GS, IM, NPM, OBG, ORS, PD, PTH, U

Institution ID#: 24-0113

University of Massachusetts Medical Center

55 Lake Ave, N
Worcester MA 01655

ST MED. SCH. AFFIL.: M-02416, G-03201
STAFF PHYSICIANS: 315 BEDS: 371 ADC: 313
SPEC: AN, BBK, CCA, CCM, CD, CHN, CHP, DR, EM, END, FP, GE, GER, GPM, GS, HEM, ID, IM, N, NEP, NP, OBG, OM, ONC, ORS, P, PD, PS, PTH, PUD, RHU, TS, U, VS

Institution ID#: 24-0725

Worcester City Hospital

26 Queen St
Worcester MA 01610

CITY MED. SCH. AFFIL.: M-02416
STAFF PHYSICIANS: 119 BEDS: 159 ADC: 105
SPEC: CCA, EM, GS, IM, ORS

Institution ID#: 24-0140

MICHIGAN

Ann Arbor

C S Mott Children's Hospital (Of The University of Michigan)

1405 East Ann St
Ann Arbor MI 48109

NP MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: PDS

Institution ID#: 25-8397

St Joseph Mercy Hospital (Catherine McAuley Health System)

P O Box 995
5333 McAuley Drive, RHB 2112
Ann Arbor MI 48106

CH MED. SCH. AFFIL.: M-02501
STAFF PHYSICIANS: 460 BEDS: 554 ADC: 434
SPEC: FP, GS, IM, NS, OBG, ORS, PS, TY, U

Institution ID#: 25-0487

University of Michigan Hospitals

Office of Clinical Affairs
1500 East Medical Center Drive
Ann Arbor MI 48109-0826

NP MED. SCH. AFFIL.: M-02501
STAFF PHYSICIANS: 1740 BEDS: 886 ADC: 714
SPEC: AI, AN, BBK, CCM, CCS, CD, CHN, CHP, D, DR, END, FP, GE, GER, GS, HEM, HMP, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OP, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PN, PS, PTH, PUD, RHU, RO, TS, U, VS

Institution ID#: 25-0256

University of Michigan School of Public Health

109 S Observatory
Ann Arbor MI 48109-2029

ST MED. SCH. AFFIL.: L-02501
STAFF PHYSICIANS: 12 BEDS: 0 ADC: 0
SPEC: OM

Institution ID#: 25-0526

Dearborn

Oakwood Hospital

18101 Oakwood Blvd
PO Box 2500
Dearborn MI 48123-2500

NP MED. SCH. AFFIL.: M-02507, L-02501
STAFF PHYSICIANS: 393 BEDS: 615 ADC: 492
SPEC: DR, FP, IM, OBG, TY

Institution ID#: 25-0377

Detroit

American Red Cross Blood Serv-Southeastern Michigan Region

P O Box 33351
100 Mack Ave
Detroit MI 48232-5351

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: 0 ADC: 0
SPEC: BBK

Institution ID#: 25-0550

Children's Hospital of Michigan

3901 Beaubien Blvd
Detroit MI 48201

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 667 BEDS: 290 ADC: 188
SPEC: AI, AN, CCP, CHN, D, EM, NPM, NS, OPH, ORS, OTO, PD, PDC, PDS, PHO, PS, PTH, TS, TY, U

Institution ID#: 25-0456

Henry Ford Hospital

2799 W Grand Blvd
Detroit MI 48202

NP MED. SCH. AFFIL.: M-02501
STAFF PHYSICIANS: 781 BEDS: 835 ADC: 707
SPEC: AI, AN, CCM, CD, CRS, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, NEP, NM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PTH, PUD, RHU, RO, TY, U, VS

Institution ID#: 25-0331

Hutzel Hospital

4707 St Antoine Blvd
Detroit MI 48201

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 616 BEDS: 394 ADC: 272
SPEC: GS, NPM, OBG, OTO, PTH, RHU, TY

Institution ID#: 25-0105

Lafayette Clinic

951 E Lafayette St
Detroit MI 48207

ST MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 23 BEDS: 90 ADC: 80
SPEC: P

Institution ID#: 25-0475

Mount Carmel Mercy Hospital

6071 W Outer Dr
Detroit MI 48235

CH MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 297 BEDS: 582 ADC: 85
SPEC: EM, GS, IM, ORS, PD, PS

Institution ID#: 25-0291

Sinal Hospital

6767 W Outer Dr
Detroit MI 48235-2899

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 560 BEDS: 620 ADC: 369
SPEC: AN, CCA, CD, DR, GE, GS, IM, OBG, OPH, ORS, P, PM, PUD, RHU

Institution ID#: 25-0114

St John Hospital and Medical Center

22101 Moross Rd
Detroit MI 48236-2172

CH MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 550 BEDS: 607 ADC: 466
SPEC: CD, FP, GS, IM, OBG, PD, PTH, TY

Institution ID#: 25-0486

Wayne County Medical-Examiner's Office

400 E Lafayette Ave
Detroit MI 48226

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6
SPEC: FOP

Institution ID#: 25-0520

Wayne State University School of Medicine

540 East Canfield
Detroit MI 48201

ST MED. SCH. AFFIL.:
SPEC: AI, CCM, CCP, CD, CHN, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, NEP, NPM, NS, ONC, OPH, ORS, OTO, P, PD, PDC, PHO, PM, PS, PTH, PUD, RHU, RO, RPR, TS, TY, U, VS

Institution ID#: 25-9501

East Lansing

Michigan State University Clinical Center

A 108 East Fee Hall
College of Human Medicine
East Lansing MI 48824-1316

ST MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 0
SPEC: END, GE, ID, IM, ONC, ORS, P, PD

Institution ID#: 25-0532

Flint

Hurley Medical Center

One Hurley Plaza
Flint MI 48502

CITY MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 394 BEDS: 543 ADC: 426
SPEC: DR, IM, OBG, ORS, PD, PTH, TY

Institution ID#: 25-0304

McLaren Regional Medical Center

401 S Ballenger Highway
Flint MI 48532-3685

NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 368 BEDS: 436 ADC: 312
SPEC: DR, GS, IM, ORS

Institution ID#: 25-0412

Michigan State Univ Coll of Human Medicine-Flint Campus

One Hurley Plaza
Flint MI 48503-5902

ST MED. SCH. AFFIL.:
SPEC: DR

Institution ID#: 25-8012

MICHIGAN—cont'd

- St Joseph Hospital**
302 Kensington Ave
Flint MI 48503-2000
CH MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 207 BEDS: 423 ADC: 262
SPEC: FP
Institution ID#: 25-0480
- Grand Rapids**
- Blodgett Memorial Medical Center**
1840 Wealthy SE
Grand Rapids MI 49506
NP MED. SCH. AFFIL.: M-02512, L-02501
STAFF PHYSICIANS: 415 BEDS: 410 ADC: 266
SPEC: DR, GS, IM, OBG, ORS, PS, PTH, TY
Institution ID#: 25-0395
- Butterworth Hospital**
100 Michigan St, N E
Grand Rapids MI 49503
NP MED. SCH. AFFIL.: M-02512, L-02501
STAFF PHYSICIANS: 517 BEDS: 529 ADC: 468
SPEC: CCS, DR, EM, FP, GS, IM, OBG, ORS,
PD, PS, PTH, TY
Institution ID#: 25-0341
- Ferguson Hospital**
72 Sheldon Blvd, S E
Grand Rapids MI 49503
NP MED. SCH. AFFIL.: L-02512
STAFF PHYSICIANS: 23 BEDS: 105 ADC: 33
SPEC: CRS
Institution ID#: 25-0457
- Grand Rapids Area Medical Education Center**
240 Cherry St, S E
Grand Rapids MI 49503
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: DR, PS, PTH
Institution ID#: 25-8001
- Saint Mary's Health Services**
200 Jefferson St, S E
Grand Rapids MI 49503
CH MED. SCH. AFFIL.: M-02512, L-02501
STAFF PHYSICIANS: 459 BEDS: 330 ADC: 194
SPEC: DR, FP, GS, IM, OBG, ORS, P, PS, PTH,
TY
Institution ID#: 25-0473
- Grosse Pointe**
- Bon Secours Hospital**
468 Cadieux Rd
Grosse Pointe MI 48230
NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 441 BEDS: 311 ADC: 200
SPEC: FP, IM
Institution ID#: 25-0103
- Kalamazoo**
- Borgess Medical Center**
1521 Gull Rd
Kalamazoo MI 49001
NP MED. SCH. AFFIL.: M-02501, M-02512
STAFF PHYSICIANS: 408 BEDS: 426 ADC: 292
SPEC: FP, IM, ORS, PD, TY
Institution ID#: 25-0490
- Bronson Methodist Hospital**
One Healthcare Plaza
Kalamazoo MI 49007
NP MED. SCH. AFFIL.: M-02501, M-02512
STAFF PHYSICIANS: 500 BEDS: 442 ADC: 290
SPEC: FP, IM, ORS, PD, TY
Institution ID#: 25-0458
- Lansing**
- Ingham Medical Center**
401 W Greenlawn
Lansing MI 48910-2819
CO MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 180 BEDS: 256 ADC: 157
SPEC: EM, GE, GS, HEM, ID, IM, ONC, PD,
PUD
Institution ID#: 25-0183
- Sparrow Hospital**
1215 E Michigan Ave
P O Box 30480
Lansing MI 48912
NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 197 BEDS: 502 ADC: --
SPEC: EM, FP, ID, IM, NPM, OBG, PD, PTH, TY
Institution ID#: 25-0290
- St Lawrence Hospital and Healthcare Services**
1210 W Saginaw St
Lansing MI 48915
NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 508 BEDS: -- ADC: 359
SPEC: FP, FPG, GS, HEM, ID, IM, ONC, PD
Institution ID#: 25-0182
- Marquette**
- Marquette General Hospital**
1414 West Fair
Suite 36
Marquette MI 49855
NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 100 BEDS: 306 ADC: 250
SPEC: FP
Institution ID#: 25-0549
- Midland**
- Mid Michigan Regional Medical Center**
4005 Orchard Dr
Midland MI 48670
NP MED. SCH. AFFIL.: L-02512
STAFF PHYSICIANS: 118 BEDS: 307 ADC: 209
SPEC: FP
Institution ID#: 25-0322
- Northville**
- Hawthorn Center Hospital**
18471 Haggerty Rd
Northville MI 48167
ST MED. SCH. AFFIL.: L-02501, L-02507
STAFF PHYSICIANS: 18 BEDS: 136 ADC: 115
SPEC: CHP, P
Institution ID#: 25-0247
- Pontiac**
- Fairlawn Center**
140 Elizabeth Lake Rd
Pontiac MI 48053
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 25 BEDS: 125 ADC: 120
SPEC: CHP, P
Institution ID#: 25-0288
- Pontiac General Hospital**
461 W Huron
Pontiac MI 48341-1651
CITY MED. SCH. AFFIL.: L-02507
STAFF PHYSICIANS: 310 BEDS: 380 ADC: 186
SPEC: FP, GS, OBG, P
Institution ID#: 25-0222
- St Joseph Mercy Hospital**
900 Woodward
Pontiac MI 48341-2985
CH MED. SCH. AFFIL.: M-02507, L-02501
STAFF PHYSICIANS: 432 BEDS: 513 ADC: 352
SPEC: DR, GS, IM, OBG, P, PD, TY
Institution ID#: 25-0478
- Royal Oak**
- William Beaumont Hospital**
3601 W 13 Mile Rd
Royal Oak MI 48073
NP MED. SCH. AFFIL.: M-02501, M-02507
STAFF PHYSICIANS: 872 BEDS: 929 ADC: 715
SPEC: BBK, CD, CRS, DR, EM, GE, GS, HEM,
ID, IM, NM, OBG, ONC, OPH, ORS, PD, PM,
PS, PTH, RO, RPR, TY, U
Institution ID#: 25-0396
- Saginaw**
- Saginaw Cooperative Hospitals, Inc**
1447 N Harrison
Saginaw MI 48602
NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 134 BEDS: 337 ADC: 222
SPEC: FP, GS, IM, OBG
Institution ID#: 25-0200
- Southfield**
- Providence Hospital**
16001 W 9 Mile Rd
P O Box 2043
Southfield MI 48037
CH MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 430 BEDS: 462 ADC: 55
SPEC: AN, CD, DR, FP, GE, GS, IM, OBG, ORS,
P, PS, RO, TY
Institution ID#: 25-0197
- Troy**
- William Beaumont Hospital-Troy**
44201 Dequindre Rd
Troy MI 48098
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 466 BEDS: 189 ADC: 135
SPEC: EM, FP
Institution ID#: 25-8396
- MINNESOTA**
- Duluth**
- St Luke's Hospital**
915 E First St
Duluth MN 55805
NP MED. SCH. AFFIL.: M-02607
STAFF PHYSICIANS: 302 BEDS: 267 ADC: 122
SPEC: FP
Institution ID#: 26-0209
- Minneapolis**
- Abbott-Northwestern Hospital**
800 E 28th St at Chicago Ave
Minneapolis MN 55407
NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 1154 BEDS: 778 ADC: 175
SPEC: CRS, GS, IM, ORS, PTH
Institution ID#: 26-0343
- Hennepin County Medical Center**
701 Park Ave, S
Minneapolis MN 55415
CO MED. SCH. AFFIL.: M-02604
STAFF PHYSICIANS: 308 BEDS: 381 ADC: 284
SPEC: AN, CCM, CD, CHN, D, DR, EM, FP,
FPG, GER, GS, IM, N, NEP, NS, OBG, OPH,
ORS, OTO, P, PD, PTH, RHU, TY
Institution ID#: 26-0402

MINNESOTA—cont'd

Hennepin County Medical Examiner
730 S 7th St
Minneapolis MN 55415-1798
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4
SPEC: FOP
Institution ID#: 26-0733

Riverside Medical Center
Riverside at 25th Ave South
Minneapolis MN 55454
CH MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 755 BEDS: 1211 ADC: 601
SPEC: FP
Institution ID#: 26-0491

University of Minnesota Hospital and Clinic
Harvard St at East River Rd
Minneapolis MN 55455
ST MED. SCH. AFFIL.: M-02604
STAFF PHYSICIANS: 446 BEDS: 577 ADC: 404
SPEC: AI, AN, BBK, CCP, CD, CHN, CHP, CRS,
D, DP, DR, END, FP, FPG, GE, GER, GS,
HEM, HMP, ID, IM, MPH, N, NEP, NM, NPM,
NS, OBG, ONC, OPH, ORS, OTO, P, PCH, PD,
PDC, PDE, PDP, PHO, PM, PN, PS, PTH,
PUD, RH
Institution ID#: 26-0254

Rochester

Mayo Graduate School of Medicine-Mayo Clinic
200 First St, S W
Rochester MN 55905
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1083 BEDS: 1745 ADC:
1138
SPEC: SPEC: AI, AN, BBK, CCA, CD, CHN, CHP,
CRS, D, DP, DR, END, FP, GE, GER, GPM,
GS, HEM, HMP, HS, ID, IM, N, NEP, NS, OBG,
OMO, ONC, OPH, ORS, OTO, P, PD, PDC,
PDE, PHO, PM, PS, PTH, PUD, RHU, RO,
RPR, TS, U,
Institution ID#: 26-0173

St Marys Hospital of Rochester
1216 SW Second St
Rochester MN 55902
CH MED. SCH. AFFIL.: M-02608
STAFF PHYSICIANS: 962 BEDS: 1030 ADC: 778
SPEC: AI, AN, BBK, CCA, CCM, CD, CHN, CHP,
CRS, D, DP, DR, FP, GE, GER, GS, HEM, ID,
IM, N, NS, OBG, OMO, ONC, OPH, ORS,
OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH,
PUD, TS, U, VS
Institution ID#: 26-0317

St Paul

St Paul-Ramsey Medical Center
640 Jackson St
St Paul MN 55101
CYCO MED. SCH. AFFIL.: M-02604
STAFF PHYSICIANS: 459 BEDS: 453 ADC: 248
SPEC: CHN, D, DR, FP, FPG, GER, GS, IM, N,
OBG, OM, OPH, OTO, P, PD, PS, PTH, TS, U
Institution ID#: 26-0184

MISSISSIPPI

Biloxi

U S A F Medical Center (Keesler)
Keesler A F B/S G E
Biloxi MS 39534-5300
AF MED. SCH. AFFIL.: M-02312, L-00106, L-02101
STAFF PHYSICIANS: 116 BEDS: 335 ADC: 218
SPEC: GS, IM, OBG, PD
Institution ID#: 27-0371

Jackson

University of Mississippi School of Medicine
Jackson MS 39216
NP MED. SCH. AFFIL.:
SPEC: AN, CD, CHN, CHP, DR, EM, FP, GE,
GS, HEM, ID, IM, N, NEP, NPM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PHO, PS, PTH,
PUD, RHU, TS, U
Institution ID#: 27-9501

MISSOURI

Columbia

University Hospital and Clinics
One Hospital Dr
Columbia MO 65212
ST MED. SCH. AFFIL.: M-02803
STAFF PHYSICIANS: 216 BEDS: 380 ADC: 320
SPEC: AN, CCM, CCS, CD, CHP, D, DR, END,
FP, GE, GS, HEM, ID, IM, N, NEP, NM, NPM,
NS, OBG, ONC, OPH, ORS, OTO, P, PD, PM,
PS, PTH, PUD, RHU, RPR, TS, U, VS
Institution ID#: 28-0176

Kansas City

Baptist Medical Center
6601 Rockhill Rd
Kansas City MO 64131
NP MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 167 BEDS: 313 ADC: 204
SPEC: FP
Institution ID#: 28-0451

Children's Mercy Hospital

2401 Gillham Road
Kansas City MO 64108-9898
NP MED. SCH. AFFIL.: M-02846, G-03006
STAFF PHYSICIANS: 220 BEDS: 159 ADC: 116
SPEC: AI, DR, NPM, OPH, ORS, PD, PDE, PDS,
PN, PS, PTH
Institution ID#: 28-0426

St Luke's Hospital

44th and Wornall Rd
Kansas City MO 64111
NP MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 305 BEDS: 686 ADC: 367
SPEC: AN, DR, GS, IM, NPM, OBG, ORS, PTH,
TS
Institution ID#: 28-0337

Trinity Lutheran Hospital

3030 Baltimore
Kansas City MO 64108
CH MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 320 BEDS: 369 ADC: 228
SPEC: FP
Institution ID#: 28-0180

Truman Medical Center-East

7900 Lee's Summit Rd
Kansas City MO 64139
CYCO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 434 BEDS: 304 ADC: 272
SPEC: FP
Institution ID#: 28-8012

Truman Medical Center-West

2301 Holmes St
Kansas City MO 64108
NP MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 434 BEDS: 216 ADC: 192
SPEC: CD, DR, EM, GE, GS, HEM, ID, IM, NPM,
OBG, ONC, OPH, ORS, PS, PTH, PUD
Institution ID#: 28-0263

Western Missouri Mental Health Center

600 E 22nd St
Kansas City MO 64108
ST MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 18 BEDS: 161 ADC: 148
SPEC: P
Institution ID#: 28-0433

Springfield

Cox Medical Center North
1423 N Jefferson Ave
Springfield MO 65802
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 429 BEDS: 806 ADC: 475
SPEC: FP
Institution ID#: 28-8168

St Louis

Barnes Hospital
4949 Barnes Hospital Plaza
St Louis MO 63110
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1040 BEDS: 1208 ADC:
784
SPEC: AI, AN, BBK, CCM, CD, CHN, D, DP, DR,
END, GE, GER, GS, HEM, HS, ID, IM, N, NEP,
NP, NS, OBG, ONC, OPH, ORS, OTO, P, PIP,
PS, PTH, PUD, RHU, RO, TS, U, VS
Institution ID#: 28-0210

Bethesda Eye Institute

3655 Vista Ave
St Louis MO 63110
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6 BEDS: -- ADC: --
SPEC: OPH
Institution ID#: 28-8001

Cardinal Glennon Children's Hospital

1465 S Grand Blvd
St Louis MO 63104
CH MED. SCH. AFFIL.: M-02834
STAFF PHYSICIANS: 425 BEDS: 190 ADC: 130
SPEC: AI, AN, CHN, CHP, DR, GS, HS, NP,
NPM, NS, OPH, ORS, OTO, PD, PS, PTH,
RHU, TS, U
Institution ID#: 28-0444

Deaconess Hospital

6150 Oakland Ave
St Louis MO 63139
NP MED. SCH. AFFIL.: L-02834
STAFF PHYSICIANS: 616 BEDS: 527 ADC: 380
SPEC: FP, IM, OBG, OTO, TY
Institution ID#: 28-0245

Jewish Hospital of St Louis at Washington Univ Med Ctr

216 S. Kingshighway Blvd
St Louis MO 63110
NP MED. SCH. AFFIL.: M-02802
STAFF PHYSICIANS: 510 BEDS: 500 ADC: 346
SPEC: CCM, CD, CRS, DR, END, GER, GS, IM,
NEP, OBG, ORS, OTO, P, PM, PTH, TS
Institution ID#: 28-0146

Mallinckrodt Institute of Radiology

510 S Kingshighway
St-Louis MO 63110
NP MED. SCH. AFFIL.: G-02802
STAFF PHYSICIANS: 47
SPEC: DR, NM, RO, RPR
Institution ID#: 28-0211

MISSOURI—cont'd

Shriners Hospital For Crippled Children (St Louis)
 Att: Perry L. Schoenecker MD
 2001 S. Lindbergh Blvd
 St Louis MO 63131-3597

NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 10 BEDS: 80 ADC: 35
 SPEC: OP, ORS
 Institution ID#: 28-0164

St John's Mercy Medical Center
 615 S New Ballas Rd
 St Louis MO 63141-8221

CH MED. SCH. AFFIL.: G-02803,L-02834
 STAFF PHYSICIANS: 495 BEDS: 979 ADC: 610
 SPEC: CCM, FP, GS, IM, OBG, OTO, PTH, TY,
 U, VS
 Institution ID#: 28-0321

St Louis Children's Hospital
 400 S Kingshighway
 St Louis MO 63110

NP MED. SCH. AFFIL.: M-02802
 STAFF PHYSICIANS: 534 BEDS: 235 ADC: 158
 SPEC: CHN, CHP, DR, NPM, OP, ORS, OTO,
 PD, PDC, PDE, PDP, PHO, PN, PS, RO, TS
 Institution ID#: 28-0145

St Louis University Hospital
 3635 Vista Ave at Grand Blvd
 P O Box 15250
 St Louis MO 63110-0250

NP MED. SCH. AFFIL.: M-02834
 STAFF PHYSICIANS: 293 BEDS: 308 ADC: 271
 SPEC: AI, AN, CCM, CD, CHN, DR, END, FOP,
 GE, GS, HEM, HS, ID, IM, N, NEP, NM, NP,
 NS, OBG, ONC, ORS, OTO, P, PS, PTH, PUD,
 RHU, TS, U, VS
 Institution ID#: 28-0719

St Louis University School of Medicine
 1402 South Grand Blvd
 St Louis MO 63104

NP MED. SCH. AFFIL.:
 SPEC: CHP
 Institution ID#: 28-9501

St Luke's Hospital
 232 S Woods Mill Rd
 St Louis MO 63017

NP MED. SCH. AFFIL.: L-02802
 STAFF PHYSICIANS: 702 BEDS: 404 ADC: 244
 SPEC: CD, IM
 Institution ID#: 28-0203

St Mary's Health Center
 6420 Clayton Rd
 St Louis MO 63117

CH MED. SCH. AFFIL.: M-02834
 STAFF PHYSICIANS: 716 BEDS: 452 ADC: 339
 SPEC: GE, GS, HS, IM, OBG, ORS, PS, PTH,
 PUD, U
 Institution ID#: 28-0442

Washington University School of Medicine
 660 S Euclid
 St Louis MO 63110

NP MED. SCH. AFFIL.: M-02802
 SPEC: AI
 Institution ID#: 28-8014

**William Greenleaf Eliot Div of Child
 Psych-Washington Univ**
 4940 Audubon Ave
 St Louis MO 63110

NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 12 BEDS: 16 ADC: 10
 SPEC: CHP
 Institution ID#: 28-0336

NEBRASKA

Lincoln

Lincoln Medical Education Foundation
 4600 Valley Rd
 Lincoln NE 68510

NP MED. SCH. AFFIL.:
 SPEC: FP
 Institution ID#: 30-9501

Omaha

A M I St Joseph Hospital
 601 N 30th St
 Omaha NE 68131

CORP MED. SCH. AFFIL.: M-03006,G-03005
 STAFF PHYSICIANS: 247 BEDS: 423 ADC: 251
 SPEC: AI, CD, CRS, DR, FP, GS, ID, IM, N,
 OBG, ORS, PD, PTH, PUD, U
 Institution ID#: 30-0709

Bishop Clarkson Memorial Hospital
 44th St at Dewey Ave
 Omaha NE 68105

NP MED. SCH. AFFIL.: M-03005
 STAFF PHYSICIANS: 466 BEDS: 325 ADC: 207
 SPEC: FP, IM, PTH
 Institution ID#: 30-0453

Creighton/Nebraska Univ Health Foundation
 600 South 42th St
 Omaha NE 68198-1065

ST MED. SCH. AFFIL.: M-03005
 STAFF PHYSICIANS: 0
 SPEC: CHP, P
 Institution ID#: 30-0181

University of Nebraska Medical Center
 Conkling Hall - Room 4035
 600 South 42nd St
 Omaha NE 68198-4285

ST MED. SCH. AFFIL.: M-03005
 STAFF PHYSICIANS: 233 BEDS: 333 ADC: 222
 SPEC: AN, CD, DR, FP, GE, GER, GS, HEM,
 HMP, IM, N, NM, OBG, ONC, OPH, ORS,
 OTO, P, PD, PTH, PUD, U
 Institution ID#: 30-0201

NEVADA

Las Vegas

University Medical Center of Southern Nevada
 1800 W Charleston Blvd
 Las Vegas NV 89102

CO MED. SCH. AFFIL.: M-03101
 STAFF PHYSICIANS: 275 BEDS: 436 ADC: 305
 SPEC: FP, GS, IM, OBG, P
 Institution ID#: 31-0100

Reno

University of Nevada School of Medicine
 Savitt Medical Sciences Bldg (332)
 Reno NV 89557-0046

ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 142 BEDS: N/A
 SPEC: FP, P
 Institution ID#: 31-0111

Washoe Medical Center
 77 Pringle Way
 Reno NV 89520

CO MED. SCH. AFFIL.: M-03101
 STAFF PHYSICIANS: 507 BEDS: 574 ADC: 297
 SPEC: FP, IM
 Institution ID#: 31-7004

NEW HAMPSHIRE

Hanover

Dartmouth-Hitchcock Medical Center
 2 Maynard St
 Hanover NH 03756

NP MED. SCH. AFFIL.: M-03201
 STAFF PHYSICIANS: 0
 SPEC: AN, CD, CHP, D, DR, END, GE, GS,
 HEM, IM, N, NS, ONC, ORS, OTO, P, PD, PS,
 PTH, PUD, RHU, U, VS
 Institution ID#: 32-0312

Mary Hitchcock Memorial Hospital
 2 Maynard St
 Hanover NH 03756

NP MED. SCH. AFFIL.: BEDS: -- ADC: --
 SPEC: CCA, VS
 Institution ID#: 32-8001

NEW JERSEY

Atlantic City

Atlantic City Medical Center
 1925 Pacific Ave
 Atlantic City NJ 08401

NP MED. SCH. AFFIL.: G-04109
 STAFF PHYSICIANS: 314 BEDS: 615 ADC: 460
 SPEC: IM, ORS
 Institution ID#: 33-0168

Camden

Cooper Hospital-University Medical Center
 One Cooper Plaza
 Camden NJ 08103

NP MED. SCH. AFFIL.: M-03306,L-04101
 STAFF PHYSICIANS: 427 BEDS: 552 ADC: 406
 SPEC: CCM, CD, GE, GS, HEM, ID, IM, NEP,
 OBG, ONC, OPH, P, PD, PUD, RHU, RO
 Institution ID#: 33-0465

Edison

John F Kennedy Medical Center
 James St
 Edison NJ 08818

NP MED. SCH. AFFIL.: G-03306,L-03305
 STAFF PHYSICIANS: 468 BEDS: 509 ADC: 462
 SPEC: CRS, FP, PM
 Institution ID#: 33-0714

Englewood

Englewood Hospital
 350 Engle St
 Englewood NJ 07631

NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 464 BEDS: 547 ADC: 396
 SPEC: IM, OBG
 Institution ID#: 33-0259

Flemington

Hunterdon Medical Center
 Route 31
 Flemington NJ 08822

NP MED. SCH. AFFIL.: L-03306
 STAFF PHYSICIANS: 129 BEDS: 200 ADC: 128
 SPEC: FP
 Institution ID#: 33-0444

Hackensack

Hackensack Medical Center
 30 Prospect Ave
 Hackensack NJ 07601

NP MED. SCH. AFFIL.: M-03305
 STAFF PHYSICIANS: 437 BEDS: 495 ADC: 422
 SPEC: AN, CD, DR, GS, ID, IM, OBG, ORS, P,
 PS, PUD, TY
 Institution ID#: 33-0219

NEW JERSEY—cont'd

Hoboken

St Mary Hospital

308 Willow Ave
Hoboken NJ 07030

CH MED. SCH. AFFIL.:

STAFF PHYSICIANS: 257 BEDS: 330 ADC: 215
SPEC: FP

Institution ID#: 33-0226

Jersey City

Jersey City Medical Center

50 Baldwin Ave
Jersey City NJ 07304

CITY MED. SCH. AFFIL.: G-03305

STAFF PHYSICIANS: 354 BEDS: 608 ADC: 327
SPEC: CD, GE, IM, OBG, OPH, ORS, PD

Institution ID#: 33-0189

Livingston

Saint Barnabas Medical Center

94 Old Short Hills Rd
Livingston NJ 07039

NP MED. SCH. AFFIL.: M-03305

STAFF PHYSICIANS: 921 BEDS: 620 ADC: 518
SPEC: AN, CD, DR, GS, IM, NEP, NS, OBG, P,
RO, RPR, TY

Institution ID#: 33-0416

Long Branch

Monmouth Medical Center

300 Second Ave
Long Branch NJ 07740-9998

NP MED. SCH. AFFIL.: M-04109

STAFF PHYSICIANS: 434 BEDS: 560 ADC: 418
SPEC: AN, DR, GS, IM, OBG, ORS, PD, PTH

Institution ID#: 33-0335

Montclair

Mountainside Hospital

Bay and Highland Aves
Montclair NJ 07042

NP MED. SCH. AFFIL.: L-03305

STAFF PHYSICIANS: 400 BEDS: 396 ADC: 182
SPEC: FP, IM

Institution ID#: 33-0217

Morristown

Morristown Memorial Hospital

100 Madison Ave
P O Box 1956
Morristown NJ 07962-1956

NP MED. SCH. AFFIL.: M-03501

STAFF PHYSICIANS: 454 BEDS: 646 ADC: 482
SPEC: DR, EM, GS, IM, OBG, OM, PD

Institution ID#: 33-0236

Mount Holly

Memorial Hospital of Burlington County

175 Madison Ave
Mount Holly NJ 08060

NP MED. SCH. AFFIL.: L-03306

STAFF PHYSICIANS: 250 BEDS: 402 ADC: 360
SPEC: FP

Institution ID#: 33-0171

Neptune

Jersey Shore Medical Center

1945 Corlies Ave
Neptune NJ 07753

CORP MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 278 BEDS: 529 ADC: 397
SPEC: GS, IM, OBG, PD, TY

Institution ID#: 33-0220

New Brunswick

Robert Wood Johnson University Hospital

1 Robert Wood Johnson Place
New Brunswick NJ 08901

NP MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 625 BEDS: 416 ADC: 315
SPEC: AN, CCM, CD, CHP, DR, END, GE, GS,
HEM, ID, IM, N, NEP, OBG, OM, ONC, ORS, P,
PD, PTH, PUD, RHU, TS, U, VS

Institution ID#: 33-0141

St Peter's Medical Center

254 Easton Ave
New Brunswick NJ 08901

CH MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 590 BEDS: 416 ADC: 357
SPEC: CHP, DR, FP, FPG, IM, NPM, OBG, ORS,
PD, PTH, TS

Institution ID#: 33-0107

Newark

Childrens Hospital of New Jersey (United Hospitals Med Ctr)

15th S 9th St
Newark NJ 07107

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 172 BEDS: 116 ADC: 100
SPEC: AI, CHN, DR, PD, TS

Institution ID#: 33-0716

Newark Beth Israel Medical Center

201 Lyons Ave
Newark NJ 07112

NP MED. SCH. AFFIL.: M-03305

STAFF PHYSICIANS: 475 BEDS: 545 ADC: 545
SPEC: CD, DR, GS, HEM; IM, NEP, OBG, ONC,
PD, PTH, PUD, RHU, TS

Institution ID#: 33-0424

Newark Eye and Ear Infirmary (United Hospitals Med Ctr)

15 S 9th St
Newark NJ 07107

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 138 BEDS: 40 ADC: 20
SPEC: OPH, OTO

Institution ID#: 33-0421

Presbyterian Hospital (United Hospitals Med Ctr)

15 S 9th St
Newark NJ 07107

NP MED. SCH. AFFIL.:

STAFF PHYSICIANS: 202 BEDS: 264 ADC: 200
SPEC: HEM, IM, ONC, PUD

Institution ID#: 33-0484

St Michael's Medical Center (Cathedral Health Services, Inc)

268 King Blvd
Newark NJ 07102

CH MED. SCH. AFFIL.: G-03305, L-04202

STAFF PHYSICIANS: 309 BEDS: 411 ADC: 347
SPEC: CCM, CD, END, GE, HEM, ID, IM, OBG,
ONC, PUD, RHU, TS, TY

Institution ID#: 33-0418

U M D N J-Community Mental Health Center of Newark

215 S Orange Ave
Newark NJ 07103-2770

ST MED. SCH. AFFIL.: L-03305

STAFF PHYSICIANS: 20
SPEC: CHP

Institution ID#: 33-8015

U M D N J-University Hospital

185 S. Orange Ave
C-671
Newark NJ 07103-2714

ST MED. SCH. AFFIL.: M-03305

STAFF PHYSICIANS: 648 BEDS: 518 ADC: 403
SPEC: AI, AN, BKB, CD, CHN, D, DP, DR, END,
GE, GS, HEM, ID, IM, N, NEP, NS, OBG, ONC,
OPH, ORS, OTO, P, PD, PM, PS, PTH, PUD,
RHU, TS, U, VS

Institution ID#: 33-0274

United Hospitals Medical Center

15 S 9th St
Newark NJ 07107

NP MED. SCH. AFFIL.: M-03305

STAFF PHYSICIANS: 523 BEDS: 402 ADC: 327
SPEC: PS, PTH, TY

Institution ID#: 33-0518

Paramus

Bergen Pines County Hospital

E Ridgewood Ave
Paramus NJ 07652

CO MED. SCH. AFFIL.: L-03305

STAFF PHYSICIANS: 164 BEDS: 1231 ADC: 861
SPEC: IM, P

Institution ID#: 33-0109

Perth Amboy

Raritan Bay Medical Center-Perth Amboy Div

530 New Brunswick Ave
Perth Amboy NJ 08861

NP MED. SCH. AFFIL.: L-03306

STAFF PHYSICIANS: 386 BEDS: 522 ADC: 367
SPEC: IM

Institution ID#: 33-0144

Phillipsburg

Warren Hospital

185 Roseberry St
Phillipsburg NJ 08865

NP MED. SCH. AFFIL.: L-03306

STAFF PHYSICIANS: 111 BEDS: 214 ADC: 161
SPEC: FP

Institution ID#: 33-0138

Piscataway

U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences

671 Hoes Lane
Piscataway NJ 08854

ST MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 86 BEDS: 64 ADC: 47
SPEC: CHP, HMP, P

Institution ID#: 33-0718

U M D N J-Robert Wood Johnson Medical School

675 Hoes Lane
Piscataway NJ 08854-5635

ST MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 5
SPEC: OM

Institution ID#: 33-0522

Plainfield

Muhlenberg Regional Medical Center

Park Ave and Randolph Rd
Plainfield NJ 07061

NP MED. SCH. AFFIL.: M-03306

STAFF PHYSICIANS: 274 BEDS: 406 ADC: 306
SPEC: CRS, GS, HMP, IM, OBG

Institution ID#: 33-0137

NEW JERSEY—cont'd**Somerville**

Somerset Medical Center
 110 Rehill Ave
 Somerville NJ 08876
 NP MED. SCH. AFFIL.: L-03306
 STAFF PHYSICIANS: 349 BEDS: 374 ADC: 280
 SPEC: FP
 Institution ID#: 33-0356

South Orange

Seton Hall University School of Graduate Medical Education
 400 South Orange Ave
 South Orange NJ 07079-2689
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 1038 BEDS: 1438
 ADC: 1110
 SPEC: SPEC: AN, CCM, CD, END, FP, GE,
 HEM, ID, IM, OBG, ONC, ORS, PD, PUD,
 RHU, TY
 Institution ID#: 33-9501

Summit

Overlook Hospital
 99 Beauvoir Ave
 P O Box 220
 Summit NJ 07902-0220
 NP MED. SCH. AFFIL.: M-03501, G-03305
 STAFF PHYSICIANS: 511 BEDS: 511 ADC: 428
 SPEC: DR, FP, GS, IM, P, PD, TY
 Institution ID#: 33-0240

Trenton

Helene Fuld Medical Center
 750 Brunswick Ave
 Trenton NJ 08638
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 146 BEDS: 395 ADC: 258
 SPEC: IM
 Institution ID#: 33-0150

New Jersey State Dept of Health

Cn 360
 379 W. State St
 Trenton NJ 08625-0360
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 23 BEDS: N/A ADC: N/A
 SPEC: PH
 Institution ID#: 33-0520

St Francis Medical Center

601 Hamilton Ave
 Trenton NJ 08629
 CH MED. SCH. AFFIL.: L-03306
 STAFF PHYSICIANS: 237 BEDS: 443 ADC: 291
 SPEC: GS, IM
 Institution ID#: 33-0415

Voorhees

West Jersey Hospital (Voorhees Division)
 101 Carnie Blvd
 Voorhees NJ 08043
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 0 BEDS: 252 ADC: 220
 SPEC: FP
 Institution ID#: 33-8018

West Trenton

Trenton Psychiatric Hospital
 P O Box 7500
 West Trenton NJ 08628
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 24 BEDS: 379 ADC: 381
 SPEC: P
 Institution ID#: 33-0423

Woodbury

Underwood-Memorial Hospital
 N Broad St and Red Bank Ave
 Woodbury NJ 08096
 NP MED. SCH. AFFIL.: L-04102
 STAFF PHYSICIANS: 234 BEDS: 339 ADC: 260
 SPEC: FP, GS
 Institution ID#: 33-7079

NEW MEXICO**Albuquerque**

Office of The Medical Investigator.
 University of New Mexico
 School of Medicine
 Albuquerque NM 87131
 ST MED. SCH. AFFIL.:
 SPEC: FOP
 Institution ID#: 34-0508

University of New Mexico School of Medicine
 Box 535
 Albuquerque NM 87131
 ST MED. SCH. AFFIL.: M-03401
 STAFF PHYSICIANS: 478
 SPEC: AN, BBK, CD, CHP, D, DR, EM, END, FP,
 GE, GS, HEM, HMP, ID, IM, N, NEP, NPM,
 OBG, ONC, ORS, OTO, P, PD, PS, PTH, PUD,
 RHU, TS, U
 Institution ID#: 34-0510

NEW YORK**Albany**

Albany Medical Center Hospital
 New Scotland Ave
 Albany NY 12208
 NP MED. SCH. AFFIL.: M-03503
 STAFF PHYSICIANS: 630 BEDS: 636 ADC: 538
 SPEC: AN, CCA, CD, CHP, DR, EM, END, FP,
 GE, GER, GS, HEM, ID, IM, N, NEP, NM,
 NPM, NS, OBG, ONC, OPH, ORS, OTO, P,
 PD, PDP, PM, PS, PTH, PUD, TS, U, VS
 Institution ID#: 35-0345

New York State Dept of Public Health

695 Corning Tower
 Empire State Plaza
 Albany NY 12237
 ST MED. SCH. AFFIL.:
 SPEC: MPH
 Institution ID#: 35-0456

Veterans Affairs Medical Center (Albany)

113 Holland Ave
 Albany NY 12208
 VA MED. SCH. AFFIL.: M-03503
 STAFF PHYSICIANS: 234 BEDS: 489 ADC: 295
 SPEC: DR, GER, GS, IM, N, NM, NS, OPH,
 OTO, P, PM, PS, PTH, RHU, U
 Institution ID#: 35-0151

Bay Shore

Southside Hospital
 Montauk Highway
 Bay Shore NY 11706
 NP MED. SCH. AFFIL.: L-03548
 STAFF PHYSICIANS: 385 BEDS: 489 ADC: 405
 SPEC: FP
 Institution ID#: 35-0556

Bronx

Albert Einstein College of Medicine of Yeshiva University
 1300 Morris Park Ave
 Bronx NY 10461
 NP MED. SCH. AFFIL.:
 SPEC: AI, CD, CHN, CHP, D, DR, EM, END,
 GE, HEM, ID, IM, N, NEP, NM, NP, NPM, NS,
 OBG, ONC, OPH, OTO, PD, PDE, PN, PS,
 PTH, PUD, RHU, RO, U
 Institution ID#: 35-0765

Bronx Municipal Hospital Center

Pelham Pkway S & Eastchester Rd
 Bronx NY 10461
 CITY MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 1100 BEDS: 825 ADC: 667
 SPEC: AI, AN, CCM, CD, CHN, CHP, D, DR, EM,
 END, GE, GS, HEM, ID, IM, N, NEP, NM, NP,
 NPM, NS, OBG, ONC, OPH, ORS, OTO, P,
 PD, PDE, PM, PN, PS, PTH, PUD, RHU, TS,
 U, VS
 Institution ID#: 35-0179

Bronx-Lebanon Hospital Center

1276 Fulton Ave
 Bronx NY 10456
 NP MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 345 BEDS: 565 ADC: 504
 SPEC: CD, DR, FP, GE, GS, HEM, IM, NEP,
 OBG, OPH, ORS, P, PD, PIP, PTH, PUD
 Institution ID#: 35-0508

Lincoln Medical and Mental Health Center

234 E 149th St
 Bronx NY 10451
 CITY MED. SCH. AFFIL.: M-03509
 STAFF PHYSICIANS: 447 BEDS: 557 ADC: 524
 SPEC: AN, CD, D, DR, EM, END, GE, GS, HEM,
 ID, IM, N, NPM, OBG, OPH, ORS, OTO, P, PD,
 PM, PTH, PUD, U
 Institution ID#: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Hosp Division

111 E 210th St
 Bronx NY 10467
 NP MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 1253 BEDS: 755 ADC: 691
 SPEC: AN, CCA, CCM, CCP, CD, CHN, CHP, D,
 DR, END, FP, GE, GER, GS, HEM, ID, IM, N,
 NEP, NM, NP, NS, OBG, ONC, OPH, ORS,
 OTO, P, PD, PDE, PM, PS, PTH, PUD, RHU,
 RO, TS, U, VS
 Institution ID#: 35-0526

North Central Bronx Hospital

3424 Kossuth Ave
 Bronx NY 10467
 CITY MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 755 BEDS: 343 ADC: 306
 SPEC: D, END, FP, GS, IM, NPM, OBG, OPH,
 ORS, P, PD, PDE, PM, PS, PTH, U, VS
 Institution ID#: 35-0784

Our Lady of Mercy Medical Center

600 E 233rd St
 Bronx NY 10466
 CH MED. SCH. AFFIL.: M-03509
 STAFF PHYSICIANS: 419 BEDS: -- ADC: 434
 SPEC: CD, GE, GPM, GS, HEM, IM, NEP, OBG,
 OPH, U
 Institution ID#: 35-0401

St Barnabas Hospital

183rd St and Third Ave
 Bronx NY 10457
 NP MED. SCH. AFFIL.: L-03520
 STAFF PHYSICIANS: 350 BEDS: 415 ADC: 400
 SPEC: IM, PM
 Institution ID#: 35-0348

Brooklyn

Brookdale Hospital Medical Center
 Linden Blvd at Brookdale Plaza
 Brooklyn NY 11212
 NP MED. SCH. AFFIL.: M-03508
 STAFF PHYSICIANS: 648 BEDS: 783 ADC: 692
 SPEC: AN, CHP, END, GE, GS, HEM, IM, NEP,
 OBG, ONC, OPH, ORS, P, PD, PDC, PDE,
 PUD, U
 Institution ID#: 35-0307

NEW YORK—cont'd

Brooklyn Hospital-Caledonian Hospital

121 De Kalb Ave
Brooklyn NY 11201

NP MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 581 BEDS: 634 ADC: 583
SPEC: CD, EM, GE, GS, HEM, IM, OBG, ONC,
OPH, PD, PTH, PUD
Institution ID#: 35-0202

Coney Island Hospital

2601 Ocean Parkway
Brooklyn NY 11235

CITY MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 149 BEDS: 445 ADC: 422
SPEC: AN, CD, END, GS, HEM, IM, NEP, OBG,
OPH, ORS, PD, PUD, RHU, U
Institution ID#: 35-0469

Hospital of The Holy Family (Catholic Medical Center, Inc)

155 Dean St
Brooklyn NY 11217

CH MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 50 BEDS: 72 ADC: 37
SPEC: OPH
Institution ID#: 35-0565

Interfaith Medical Center

555 Prospect Place
Brooklyn NY 11238

NP MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 326 BEDS: 620 ADC: 330
SPEC: CD, END, GE, HEM, IM, NEP, OBG,
ONC, OPH, PD, PUD
Institution ID#: 35-0347

Kings County Hospital Center

451 Clarkson Ave
Brooklyn NY 11203

CYCO MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 802 BEDS: 1204 ADC:
1080
SPEC: AI, AN, CHN, CHP, D, DR, FP, GS, IM, N,
NP, NPM, NS, OBG, OPH, ORS, OTO, P, PD,
PDC, PDE, PDP, PDS, PHO, PM, PN, PS,
PTH, PUD, RO, TS, U
Institution ID#: 35-0149

Kingsboro Psychiatric Center

681 Clarkson Ave
Brooklyn NY 11203

ST MED. SCH. AFFIL.: L-03508
STAFF PHYSICIANS: 55 BEDS: 500 ADC: 504
SPEC: P
Institution ID#: 35-0231

Kingsbrook Jewish Medical Center

585 Schenectady Ave
Brooklyn NY 11203

NP MED. SCH. AFFIL.: G-03508
STAFF PHYSICIANS: 202 BEDS: 343 ADC: 333
SPEC: IM, ORS, PM
Institution ID#: 35-0387

Long Island College Hospital

340 Henry St
Brooklyn NY 11201

NP MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 442 BEDS: 567 ADC: 499
SPEC: AI, AN, CD, CHN, DR, END, GE, GS,
HEM, ID, IM, NEP, OBG, ONC, OPH, ORS,
OTO, PD, PTH, PUD, RHU, RO, U
Institution ID#: 35-0439

Lutheran Medical Center

150 55th St
Brooklyn NY 11220

NP MED. SCH. AFFIL.: L-03508
STAFF PHYSICIANS: 405 BEDS: 526 ADC: 471
SPEC: FP, IM, OBG, PD, RO
Institution ID#: 35-0449

Malmonides Medical Center

4802 Tenth Ave
Brooklyn NY 11219

NP MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 522 BEDS: 705 ADC: 655
SPEC: AN, CCM, CD, DR, GE, GS, HEM, ID, IM,
NEP, OBG, ONC, OPH, ORS, P, PD, PS, PTH,
PUD, TS, TY, U
Institution ID#: 35-0366

Methodist Hospital of Brooklyn

506 Sixth St
Box No 159008
Brooklyn NY 11215-9008

NP MED. SCH. AFFIL.: L-03508
STAFF PHYSICIANS: 491 BEDS: 515 ADC: 441
SPEC: AN, CD, DR, GS, HEM, IM, ONC, PD, PS,
PTH, PUD, RO, RPR
Institution ID#: 35-0267

University Hospital-S U N Y Health Science Ctr at Brooklyn

445 Lenox Rd
Box 23

Brooklyn NY 11203-2098
ST MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 486 BEDS: 376 ADC: 286
SPEC: AI, AN, CCM, CD, CHN, CHP, D, DR,
END, FP, GE, GS, HEM, ID, IM, N, NEP, NP,
NPM, NS, OBG, ONC, ORS, OTO, P, PD, PDP,
PDS, PHO, PN, PS, PTH, PUD, RHU, TS, U
Institution ID#: 35-0541

Veterans Affairs Medical Center (Brooklyn)

800 Poly Place
Brooklyn NY 11209

VA MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 233 BEDS: 969 ADC: 832
SPEC: AN, D, GS, IM, NM, ONC, OPH, ORS,
OTO, PM, PS, PUD, TS, U
Institution ID#: 35-0331

Woodhull Medical and Mental Health Center

760 Broadway
Brooklyn NY 11206

CITY MED. SCH. AFFIL.: L-03508
STAFF PHYSICIANS: 411 BEDS: 598 ADC: 565
SPEC: GS, HEM, IM, ONC, PD
Institution ID#: 35-8027

Wyckoff Heights Hospital

374 Stockholm St
Brooklyn NY 11237

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 314 BEDS: 312 ADC: 290
SPEC: IM, PTH
Institution ID#: 35-0412

Buffalo**Buffalo General Hospital Corp**

100 High St
Buffalo NY 14203

NP MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 726 BEDS: 741 ADC: 612
SPEC: AI, AN, CD, CRS, D, DR, FP, GE, GS,
HEM, IM, N, NM, NS, OBG, OPH, ORS, PM,
PTH, TS, U
Institution ID#: 35-0482

Children's Hospital of Buffalo

219 Bryant St
Buffalo NY 14222

NP MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 638 BEDS: 313 ADC: 263
SPEC: AI, AN, CHN, CHP, N, NPM, NS, OBG,
OP, OPH, ORS, PD, PDC, PDE, PDS, PHO,
PN, TS
Institution ID#: 35-0223

Erle County Medical Center

462 Grider St
Buffalo NY 14215

CO MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 475 BEDS: 534 ADC: 476
SPEC: AN, CD, CHN, D, DR, END, GE, GS,
HEM, HS, ID, IM, N, NEP, NS, OBG, OPH,
ORS, OTO, P, PM, PTH, PUD, RHU, U
Institution ID#: 35-0413

Mercy Hospital

565 Abbott Rd
Buffalo NY 14220

NP MED. SCH. AFFIL.: L-03506
STAFF PHYSICIANS: 344 BEDS: 349 ADC: 338
SPEC: IM, NM
Institution ID#: 35-0126

Millard Fillmore Hospitals

3 Gates Circle
Buffalo NY 14209-1120

NP MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 492 BEDS: 588 ADC: 535
SPEC: AN, CD, DR, FP, GS, HS, IM, NS, OBG,
OPH, PTH, TS
Institution ID#: 35-0330

Roswell Park Cancer Institute

Elm and Carlton Sts
Buffalo NY 14263

ST MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 100 BEDS: 218 ADC: 118
SPEC: GE, NM, ONC, PHO, PS, PTH, TS
Institution ID#: 35-0451

S U N Y at Buffalo School of Medicine

3435 Main St
Buffalo NY 14214

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: CHP, GS, OP
Institution ID#: 35-8028

Sisters of Charity Hospital

2157 Main St
Buffalo NY 14214

CH MED. SCH. AFFIL.: L-03506
STAFF PHYSICIANS: 499 BEDS: 516 ADC: 325
SPEC: IM, OBG, OTO
Institution ID#: 35-0157

Veterans Affairs Medical Center (Buffalo)

3495 Bailey Ave
Buffalo NY 14215

VA MED. SCH. AFFIL.: M-03506
STAFF PHYSICIANS: 361 BEDS: 565 ADC: 488
SPEC: AN, CHN, D, END, GE, GER, GS, HEM,
ID, IM, N, NEP, NM, ONC, OPH, ORS, OTO, P,
PM, PTH, PUD, RHU, TS, U
Institution ID#: 35-0466

NEW YORK—cont'd

Cooperstown

Mary Imogene Bassett Hospital

1 Atwell Road
Cooperstown NY 13326-1394
NP MED. SCH. AFFIL.: M-03501, M-03503,
L-03201, L-03515
STAFF PHYSICIANS: 136 BEDS: 217 ADC: 145
SPEC: GS, IM, TY
Institution ID#: 35-0134

East Meadow

Nassau County Medical Center

Academic Affairs
B Building Room 204
East Meadow NY 11554-5400
CO MED. SCH. AFFIL.: M-03548
STAFF PHYSICIANS: 488 BEDS: 651 ADC: 510
SPEC: AI, AN, CD, CHN, CHP, DR, END, GE,
GS, HEM, ID, IM, N, NEP, OBG, ONC, OPH,
ORS, P, PD, PM, PS, PTH, PUD
Institution ID#: 35-0162

Nassau County Medical Examiner's Office

Medical Examiner Bldg R
Hempstead Trn-Pk & Franklin Ave
East Meadow NY 11554

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5
SPEC: FOP
Institution ID#: 35-0577

Elmhurst

Elmhurst Hospital Center-Mount Sinai Services

79-01 Broadway
Elmhurst NY 11373
CITY MED. SCH. AFFIL.: M-03547
STAFF PHYSICIANS: 543 BEDS: 614 ADC: 602
SPEC: AN, CCA, CD, CHP, D, DR, EM, END,
GE, GS, HEM, ID, IM, NEP, NPM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PM, PS, PTH,
PUD, RHU, TY, U, VS
Institution ID#: 35-0271

Far Rockaway

St John's Episcopal Hospital-South Shore

327 Beach 19th St
Far Rockaway NY 11691
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 315 BEDS: 306 ADC: 303
SPEC: IM, OBG
Institution ID#: 35-0762

Flushing

Booth Memorial Medical Center

56-45 Main St
Flushing NY 11355
CH MED. SCH. AFFIL.: G-03519, L-03546
STAFF PHYSICIANS: 783 BEDS: 467 ADC: 430
SPEC: GE, GS, ID, IM, NEP, OBG, PTH, PUD
Institution ID#: 35-0349

Flushing Hospital Medical Center

45th Ave at Parsons Blvd
Flushing NY 11355
NP MED. SCH. AFFIL.: M-03546
STAFF PHYSICIANS: 551 BEDS: 493 ADC: 441
SPEC: GS, IM, OBG, PD, TY
Institution ID#: 35-0364

Forest Hills

La Guardia Hospital-Syosset Community Hospital

102-01 66 Rd
Forest Hills NY 11375
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 138 BEDS: -- ADC: 30
SPEC: GS, IM, U
Institution ID#: 35-0568

Glen Cove

North Shore University Hospital at Glen Cove

St Andrews Lane
Glen Cove NY 11542
NP MED. SCH. AFFIL.: L-03548
STAFF PHYSICIANS: 347 BEDS: 256 ADC: 196
SPEC: FP
Institution ID#: 35-0409

Hauppauge

Office of The Medical Examiner of Suffolk County

Suffolk County Office Building
Hauppauge NY 11788
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5
SPEC: FOP
Institution ID#: 35-8005

Jamaica

Catholic Medical Center of Brooklyn and Queens

88-25 153rd St
Jamaica NY 11432
CH MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 425 BEDS: 863 ADC: 816
SPEC: FP, OBG
Institution ID#: 35-0558

Jamaica Hospital

89th Ave and Van Wyck Expwy
Jamaica NY 11418
NP MED. SCH. AFFIL.: G-03520
STAFF PHYSICIANS: 221 BEDS: 317 ADC: 289
SPEC: CD, FP, GE, GS, HEM, IM, OBG
Institution ID#: 35-0216

Mary Immaculate Hospital (Catholic Medical Center, Inc)

152-11 89th Ave
Jamaica NY 11432
CH MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 111 BEDS: 261 ADC: 260
SPEC: CD, FP, GE, GS, HEM, ID, IM, OBG,
ONC, OPH, ORS, PUD
Institution ID#: 35-0472

Johnson City

Wilson Hospital (United Health Services, Inc)

33-57 Harrison St
Johnson City NY 13790
NP MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 302 BEDS: 539
ADC: 107
SPEC: FP, IM, TY
Institution ID#: 35-0110

Kingston

Kingston Hospital

396 Broadway
Kingston NY 12401
NP MED. SCH. AFFIL.: L-03509
STAFF PHYSICIANS: 183 BEDS: 140 ADC: 131
SPEC: FP
Institution ID#: 35-0432

Manhasset

North Shore University Hospital

300 Community Dr
Manhasset NY 11030
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 1295 BEDS: 705 ADC: 629
SPEC: AI, CCM, CCS, CD, CHP, DR, GE, GER,
GS, HEM, ID, IM, N, NEP, NPM, OBG,
ONC, OPH, P, PD, PDE, PS, PTH, PUD, RHU
Institution ID#: 35-0467

Middletown

Middletown Psychiatric Center

P O Box 1453
141 Monhagen Ave
Middletown NY 10940
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 60 BEDS: 782 ADC: 781
SPEC: P
Institution ID#: 35-0382

Mineola

Winthrop-University Hospital

259 First St
Mineola NY 11501
NP MED. SCH. AFFIL.: M-03548
STAFF PHYSICIANS: 632 BEDS: 533 ADC: 513
SPEC: CCM, CD, DR, END, GE, GS, HEM, ID,
IM, NEP, OBG, ONC, PD, PS, PTH, PUD
Institution ID#: 35-0375

Mount Vernon

Mount Vernon Hospital

12 N 7th Ave
Mount Vernon NY 10550
NP MED. SCH. AFFIL.: L-03509
STAFF PHYSICIANS: 205 BEDS: 223 ADC: 190
SPEC: IM
Institution ID#: 35-0255

New Hyde Park

Long Island Jewish Medical Center

New Hyde Park NY 11042
NP MED. SCH. AFFIL.: M-03546, L-03508
STAFF PHYSICIANS: 1518 BEDS: 825 ADC: 766
SPEC: AI, AN, CCM, CD, CHN, CHP, DR, EM,
END, GE, GER, GS, HEM, ID, IM, N, NEP, NM,
NPM, OBG, ONC, OPH, ORS, OTO, P, PD,
PDC, PDE, PHO, PM, PTH, PUD, RHU, RPR,
TS, U, VS
Institution ID#: 35-0232

New Rochelle

New Rochelle Hospital Medical Center

16 Guion Pl
New Rochelle NY 10802
NP MED. SCH. AFFIL.: L-03509
STAFF PHYSICIANS: 283 BEDS: 331 ADC: 295
SPEC: GS, IM, TY
Institution ID#: 35-0104

New York

Bellevue Hospital Center

27th St and 1st Ave
New York NY 10016
CITY MED. SCH. AFFIL.: M-02312, M-03519
STAFF PHYSICIANS: 1577 BEDS: 1158 ADC:
1100
SPEC: SPEC: AN, CCA, CCM, CD, CHN, CHP,
D, DP, DR, EM, END, GE, HEM, ID, IM, N,
NEP, NP, NS, OBG, ONC, OPH, ORS, OSM,
OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH,
PUD, RHU, RO, RPR, TS, U
Institution ID#: 35-0235

Beth Israel Medical Center

First Ave at 16th St
New York NY 10003
NP MED. SCH. AFFIL.: M-03547
STAFF PHYSICIANS: 947 BEDS: 943 ADC: 869
SPEC: AN, CD, D, DR, EM, END, GE, GS, HEM,
HMP, ID, IM, NEP, NPM, OBG, ONC, OPH, P,
PD, PM, PS, PTH, PUD, RO, U
Institution ID#: 35-0284

NEW YORK—cont'd

- Cabrini Medical Center**
227 E 19th St
New York NY 10003
NP MED. SCH. AFFIL.: M-03509, G-03519
STAFF PHYSICIANS: 695 BEDS: 493 ADC: 457
SPEC: CD, GE, GS, HEM, ID, IM, ONC, OPH, P, PUD, RHU, U
Institution ID#: 35-0410
- Columbia University School of Public Health**
60 Haven Ave, Attn: Dr Sewell
New York NY 10032
NP MED. SCH. AFFIL.: L-03501
STAFF PHYSICIANS: 0
SPEC: OM
Institution ID#: 35-0766
- Cornell University Medical College**
1300 York Ave
New York NY 10021
NP MED. SCH. AFFIL.: M-03520
SPEC: GPM
Institution ID#: 35-0791
- Harlem Hospital Center**
506 Lenox Ave
New York NY 10037
CITY MED. SCH. AFFIL.: M-03501
STAFF PHYSICIANS: 628 BEDS: 678 ADC: 665
SPEC: CD, CHP, DR, GE, GS, ID, IM, N, NEP, OBG, OPH, ORS, P, PD, PS, PTH, PUD
Institution ID#: 35-0195
- Hospital For Joint Diseases Orthopaedic Institute**
301 E 17th St
New York NY 10003
NP MED. SCH. AFFIL.: M-03519
STAFF PHYSICIANS: 145 BEDS: 230 ADC: 145
SPEC: DR, ORS, OSM, PM, PTH, RHU
Institution ID#: 35-0289
- Hospital For Special Surgery**
535 E 70th St
New York NY 10021
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 127 BEDS: 192 ADC: 130
SPEC: DR, HS, OMO, ORS, OSM
Institution ID#: 35-0459
- Lenox Hill Hospital**
Medical Education Office
100 East 77th St
New York NY 10021-1883
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 0 BEDS: 640 ADC: 478
SPEC: CD, DR, GE, GS, HEM, ID, IM, NEP, OBG, ONC, OPH, ORS, OSM, PTH, PUD, U
Institution ID#: 35-0334
- Manhattan Eye, Ear and Throat Hospital**
210 E 64th St
New York NY 10021
NP MED. SCH. AFFIL.: G-03519, L-03501
STAFF PHYSICIANS: 420 BEDS: 150 ADC: 66
SPEC: OPH, OTO, PS
Institution ID#: 35-0367
- Memorial Sloan-Kettering Cancer Center**
1275 York Ave
New York NY 10021
NP MED. SCH. AFFIL.: M-03520, G-03508, G-03519, L-02012
STAFF PHYSICIANS: 311 BEDS: 565 ADC: 500
SPEC: AN, BBK, CCA, CCM, CD, DP, DR, END, GE, GS, HEM, ID, IM, N, NM, OMO, ONC, OTO, PHO, PIP, PM, PS, PTH, PUD, RO, TS, U
Institution ID#: 35-0125
- Metropolitan Hospital Center**
1901 First Ave
New York NY 10029
ST MED. SCH. AFFIL.: M-03509
STAFF PHYSICIANS: 396 BEDS: 602 ADC: 552
SPEC: AN, CD, CHP, D, DR, EM, END, GE, GS, HEM, ID, IM, N, NEP, NPM, OBG, OPH, ORS, P, PD, PM, PTH, PUD, RHU, U
Institution ID#: 35-0163
- Mount Sinai Medical Center**
1 Gustave L Levy Place
New York NY 10029-6574
NP MED. SCH. AFFIL.: M-03547
STAFF PHYSICIANS: 1541 BEDS: 1112 ADC: 925
SPEC: AI, AN, BBK, CCA, CCM, CD, CHN, CHP, D, DR, EM, END, GE, GER, GPM, GS, HEM, ID, IM, N, NEP, NM, NPM, NS, OBG, OM, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH, PUD, RHU, TS, U, VS
Institution ID#: 35-0376
- Mount Sinai School of Medicine**
One Gustave L Levy Place
New York NY 10029-6574
NP MED. SCH. AFFIL.:
SPEC: AI, AN, CCA, CCM, CD, CHP, D, DR, EM, END, GE, GER, GPM, GS, HEM, ID, IM, N, NEP, NM, NPM, NS, OBG, OM, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH, PUD, RHU, TS, U, VS
Institution ID#: 35-9503
- New York Blood Center**
310 E 67th St
New York NY 10021
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4
SPEC: BBK
Institution ID#: 35-8011
- New York City Dept of Health-Columbia Univ Sch of Pub Hlth**
125 Worth St
New York NY 10010
CITY MED. SCH. AFFIL.:
SPEC: PH
Institution ID#: 35-0394
- New York Eye and Ear Infirmary**
310 E 14th St
New York NY 10003
NP MED. SCH. AFFIL.: G-03509
STAFF PHYSICIANS: 518 BEDS: 103 ADC: 61
SPEC: OPH, OTO
Institution ID#: 35-0230
- New York Hospital**
525 E 68th St
F-164
New York NY 10021
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 2931 BEDS: 1092 ADC: 885
SPEC: AI, AN, BBK, CCA, CCM, CCP, CD, CHN, D, DP, DR, END, GE, GS, HEM, HS, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PS, PTH, PUD, RHU, TS, U
Institution ID#: 35-0262
- New York Hospital-Payne Whitney Psychiatric Clinic**
525 E 68th St
New York NY 10021
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 212 BEDS: 104 ADC: 101
SPEC: CHP, P
Institution ID#: 35-8014
- New York Infirmiry Beekman Downtown Hospital**
170 William St
New York NY 10038
NP MED. SCH. AFFIL.: G-03519
STAFF PHYSICIANS: 462 BEDS: 300 ADC: 85
SPEC: GS, IM, OBG, PTH
Institution ID#: 35-0270
- New York State Psychiatric Institute**
722 W 168th St
New York NY 10032
ST MED. SCH. AFFIL.: M-03501
STAFF PHYSICIANS: 46 BEDS: 57 ADC: 44
SPEC: CHP, P
Institution ID#: 35-0353
- New York University Medical Center**
550 First Ave
New York NY 10016
NP MED. SCH. AFFIL.: M-03519
STAFF PHYSICIANS: 1276 BEDS: 879 ADC: 805
SPEC: AN, BBK, CCA, CHN, CHP, D, DP, DR, GS, IM, N, NP, NS, OBG, ORS, OSM, OTO, P, PD, PDC, PDE, PHO, PIP, PS, PTH, RO, RPR, TS, U, VS
Institution ID#: 35-0450
- North General Hospital**
1919 Madison Ave
New York NY 10035
NP MED. SCH. AFFIL.: L-03547
STAFF PHYSICIANS: 94 BEDS: 190 ADC: 184
SPEC: GS, IM, OPH
Institution ID#: 35-0808
- Office of Chief Medical Examiner-City of New York**
520 1st Ave
New York NY 10016
CITY MED. SCH. AFFIL.:
SPEC: FOP
Institution ID#: 35-0528
- Presbyterian Hosp In The City of New York (Babies Hospital)**
630 West 168th St
New York NY 10032
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 173 BEDS: 167 ADC: 147
SPEC: CHN, HS, PDS
Institution ID#: 35-8031
- Presbyterian Hospital In The City of New York**
622 W 168th St
New York NY 10032-3784
NP MED. SCH. AFFIL.: M-03501
STAFF PHYSICIANS: 1443 BEDS: 1512 ADC: 1317
SPEC: SPEC: AI, AN, BBK, CCA, CD, CHP, D, DR, END, GE, GS, HEM, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PHO, PM, PS, PTH, PUD, RHU, RO, RPR, TS, U
Institution ID#: 35-0269
- Rusk Institute of Rehabilitation Medicine**
400 E 34th St, R R615
New York NY 10016
NP MED. SCH. AFFIL.: M-03519
STAFF PHYSICIANS: 16 BEDS: 152 ADC: 139
SPEC: PM
Institution ID#: 35-0145

NEW YORK—cont'd

- St Luke's-Roosevelt Hospital Center**
Amsterdam Ave at 114th St
New York NY 10025
NP MED. SCH. AFFIL.: M-03501
STAFF PHYSICIANS: 1061 BEDS: 1418 ADC: 1192
SPEC: SPEC: BBK, CD, D, DR, GS, HS, OPH, ORS, P, PD, PS, PTH
Institution ID#: 35-8013
- St Luke's-Roosevelt Hospital Center-Roosevelt Division**
428 W 59th St
New York NY 10019
NP MED. SCH. AFFIL.: M-03501
STAFF PHYSICIANS: 1061 BEDS: 575 ADC: 477
SPEC: AI, CHP, CRS, GE, HEM, IM, NM, OBG, ONC, OTO, PUD, U
Institution ID#: 35-0211
- St Luke's-Roosevelt Hospital Center-St Luke's Division**
Amsterdam Ave at 114th St
New York NY 10025
NP MED. SCH. AFFIL.: M-02312, M-03501
STAFF PHYSICIANS: 1061 BEDS: 843 ADC: 715
SPEC: AN, CCM, CHP, END, GE, HEM, ID, IM, NEP, NM, OBG, ONC, OTO, PUD, RHU, U
Institution ID#: 35-0135
- St Vincent's Hospital and Medical Center of New York**
153 W 11th St
New York NY 10011
CH MED. SCH. AFFIL.: M-03509, G-03519
STAFF PHYSICIANS: 738 BEDS: 788 ADC: 720
SPEC: AN, BBK, CCM, CD, CHP, DR, GE, GS, HEM, ID, IM, N, NEP, NM, OBG, ONC, OPH, ORS, OTO, P, PD, PM, PTH, PUD, RHU, RPR, TY
Institution ID#: 35-0341
- Veterans Affairs Medical Center (Manhattan)**
423 East 23 St
New York NY 10010
VA MED. SCH. AFFIL.: M-03519
STAFF PHYSICIANS: 176 BEDS: 624 ADC: 490
SPEC: AN, CCM, CD, CHN, D, DP, DR, GE, GS, ID, IM, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, RPR, TS, U
Institution ID#: 35-0392
- Niagara Falls**
Niagara Falls Memorial Medical Center
621 Tenth St
Niagara Falls NY 14302-1841
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 100 BEDS: 322 ADC: 258
SPEC: FP
Institution ID#: 35-0448
- Northport**
Veterans Affairs Medical Center (Northport)
Middleville Rd
Northport NY 11768
VA MED. SCH. AFFIL.: M-03548
STAFF PHYSICIANS: 142 BEDS: 902 ADC: 528
SPEC: AI, CCM, D, DR, GS, IM, N, NEP, NM, NP, OPH, ORS, P, VS
Institution ID#: 35-0441
- Oceanside**
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside NY 11572
NP MED. SCH. AFFIL.: G-03508, L-03548
STAFF PHYSICIANS: 433 BEDS: 429 ADC: 82
SPEC: FP, GS, NM, PTH
Institution ID#: 35-0277
- Patchogue**
Brookhaven Memorial Hospital Medical Center
101 Hospital Rd
Patchogue NY 11772
NP MED. SCH. AFFIL.: L-03548
STAFF PHYSICIANS: 253 BEDS: 301 ADC: 274
SPEC: FP
Institution ID#: 35-0757
- Poughkeepsie**
Saint Francis Hospital
North Rd
Poughkeepsie NY 12601
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 186 BEDS: 295 ADC: 203
SPEC: FP
Institution ID#: 35-0443
- Queens Village**
Creedmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village NY 11427-2199
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 146 BEDS: 1170 ADC: 30
SPEC: P
Institution ID#: 35-0193
- Rochester**
Highland Hospital of Rochester
1000 South Ave
Rochester NY 14620
NP MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 228 BEDS: 272 ADC: 213
SPEC: FP, GS, IM, OBG, ORS, RO
Institution ID#: 35-0397
- Rochester General Hospital**
1425 Portland Ave
Rochester NY 14621
NP MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 430 BEDS: 534 ADC: 453
SPEC: CCA, DR, GS, HEM, IM, OBG, ONC, ORS, OTO, PD, PS, TS, U, VS
Institution ID#: 35-0388
- St Mary's Hospital**
89 Genesee St
Att: Admin Director
Rochester NY 14611-9981
CH MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 239 BEDS: 241 ADC: 168
SPEC: GE, GS, IM, OPH
Institution ID#: 35-0372
- Strong Memorial Hospital of The University of Rochester**
601 Elmwood Ave
Rochester NY 14642
NP MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 1095 BEDS: 722 ADC: 651
SPEC: AI, AN, CCA, CD, CHN, CHP, D, DR, END, GE, GS, HEM, HS, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PDP, PHO, PM, PS, PTH, PUD, RHU, RO, TS, U, VS
Institution ID#: 35-0493
- University of Rochester School of Medicine**
601 Elmwood Ave
Rochester NY 14642
NP MED. SCH. AFFIL.:
SPEC: GPM
Institution ID#: 35-0131
- Schenectady**
St Clare's Hospital of Schenectady
600 Mc Clellan St
Schenectady NY 12304
CH MED. SCH. AFFIL.: L-03503
STAFF PHYSICIANS: 284 BEDS: 221 ADC: 193
SPEC: FP
Institution ID#: 35-0214
- Staten Island**
St Vincent's Medical Center of Richmond
355 Bard Ave
Staten Island NY 10310-1699
NP MED. SCH. AFFIL.: M-03509, G-03508
STAFF PHYSICIANS: 392 BEDS: 440 ADC: 381
SPEC: CD, DR, GS, IM, OBG, P, PD
Institution ID#: 35-0458
- Staten Island University Hospital-North Side**
475 Seaview Ave
Staten Island NY 10305
NP MED. SCH. AFFIL.: M-03508
STAFF PHYSICIANS: 448 BEDS: 451 ADC: 389
SPEC: GS, IM, OBG
Institution ID#: 35-0156
- Stony Brook**
University Hospital-S U N Y at Stony Brook
Health Sciences Center
State University of New York
Stony Brook NY 11794
ST MED. SCH. AFFIL.: M-03548
STAFF PHYSICIANS: 660 BEDS: 498 ADC: 430
SPEC: AI, AN, BBK, CCM, CD, CHP, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, MPH, N, NEP, NM, NP, NPM, OBG, ONC, ORS, P, PD, PN, PTH, PUD, RHU, RPR, VS
Institution ID#: 35-0560
- Syracuse**
Crouse-Irving Memorial Hospital
736 Irving Ave
Syracuse NY 13210
NP MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 714 BEDS: 490 ADC: 495
SPEC: CCM, GS, ID, IM, N, NPM, NS, OBG, OPH, ORS, OTO, PD, PDC, PDE, PHO, TS, U
Institution ID#: 35-0566
- St Joseph's Hospital Health Center**
301 Prospect Ave
Syracuse NY 13203
CH MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 358 BEDS: 472 ADC: 422
SPEC: AN, FP, OBG, TY, U
Institution ID#: 35-0445
- University Hospital of S U N Y Health Sci Ctr at Syracuse**
750 E Adams St
Syracuse NY 13210
ST MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 675 BEDS: 350 ADC: 260
SPEC: AN, BBK, CCM, CD, CHP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, N, NEP, NM, NP, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PHO, PM, PN, PTH, PUD, RHU, RO, RPR, TS, U
Institution ID#: 35-0569
- Utica**
St Elizabeth Hospital
2209 Genesee St
Utica NY 13501
CH MED. SCH. AFFIL.: L-03515
STAFF PHYSICIANS: 112 BEDS: 217 ADC: 182
SPEC: FP
Institution ID#: 35-0759

NEW YORK—cont'd

Valhalla

New York Medical College
Valhalla NY 10595
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1913
SPEC: AN, CD, CHP, D, DR, END, GE, GER,
GS, HEM, ID, IM, N, NEP, NPM, ONC, OPH,
ORS, P, PD, PM, PTH, PUD, RHU, U
Institution ID#: 35-8029

Westchester County Medical Center
Valhalla NY 10595
CO MED. SCH. AFFIL.: M-03509
STAFF PHYSICIANS: 1093 BEDS: 638 ADC: 573
SPEC: AN, BBK, CCM, CD, CHP, D, DR, EM,
END, GE, GER, GS, HEM, ID, IM, N, NEP,
NPM, OBG, ONC, OPH, ORS, P, PD, PM,
PTH, PUD, RHU, U
Institution ID#: 35-0301

White Plains

New York Hospital-Westchester Division
21 Bloomingdale Rd
White Plains NY 10605
NP MED. SCH. AFFIL.: M-03520
STAFF PHYSICIANS: 150 BEDS: 322 ADC: 297
SPEC: CHP, P
Institution ID#: 35-0378

Yonkers

St Joseph's Medical Center
127 S Broadway
Yonkers NY 10701
CH MED. SCH. AFFIL.: L-03509
STAFF PHYSICIANS: 291 BEDS: 194 ADC: 164
SPEC: FP
Institution ID#: 35-0442

NORTH CAROLINA

Asheville

Memorial Mission Hospital
509 Biltmore Ave
Asheville NC 28801
NP MED. SCH. AFFIL.: L-03601
STAFF PHYSICIANS: 326 BEDS: 502 ADC: 322
SPEC: FP
Institution ID#: 36-0114

Veterans Affairs Medical Center (Asheville)
Asheville NC 28805
VA MED. SCH. AFFIL.: L-03607
STAFF PHYSICIANS: 112 BEDS: 374 ADC: 253
SPEC: GS, IM, ORS, TS, U
Institution ID#: 36-0740

Chapel Hill

Office of The Chief Medical Examiner
Campus Box 7580
Chapel Hill NC 27599-7580
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 36-0514

University of North Carolina Hospitals
Manning Dr
Chapel Hill NC 27514
ST MED. SCH. AFFIL.: M-03601,G-03607
STAFF PHYSICIANS: 726 BEDS: 593 ADC: 482
SPEC: AN, BBK, CCP, CD, CHN, CHP, D, DR,
END, FP, GE, GER, GS, HEM, ID, IM, N, NEP,
NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P,
PD, PDE, PDP, PHO, PS, PTH, PUD, RHU,
RO, TS, U, VS
Institution ID#: 36-0478

University of North Carolina School of Medicine
Chapel Hill NC 27599
ST MED. SCH. AFFIL.: M-03601
STAFF PHYSICIANS: 0
SPEC: GFM, OM
Institution ID#: 36-0511

Charlotte

Carolinas Medical Center (Formerly Charlotte Memorial Hosp)
P O Box 32861
Charlotte NC 28232-2861
HDA MED. SCH. AFFIL.: M-03601
STAFF PHYSICIANS: 691 BEDS: 777 ADC: 634
SPEC: EM, FP, GS, IM, OBG, ORS, OTR, PD,
PS, TS, VS
Institution ID#: 36-0291

Durham

Duke University Medical Center
Box 3708 Duke Medical Center
Durham NC 27710
NP MED. SCH. AFFIL.: M-03607,L-03608
STAFF PHYSICIANS: 1401 BEDS: 1125
ADC: 834
SPEC: AI, AN, CCM, CCP, CD, CHP, D, DR, DR,
END, FP, GE, GER, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, OM, ONC, OPH,
ORS, OTO, P, PD, PDC, PDE, PHO, PTH,
PUD, RHU, RO, RPR, TS, U
Institution ID#: 36-0222

Veterans Affairs Medical Center (Durham)
508 Fulton St
Durham NC 27705
VA MED. SCH. AFFIL.: M-03607
STAFF PHYSICIANS: 133 BEDS: 471 ADC: 266
SPEC: D, DP, DR, GER, GS, IM, N, NM, NS,
OPH, ORS, OTO, P, PS, PTH, RO, TS, U
Institution ID#: 36-0473

Fayetteville

Cape Fear Valley Medical Center
P O Box 2000
Fayetteville NC 28302-2000
ST MED. SCH. AFFIL.: L-03607
STAFF PHYSICIANS: 195 BEDS: 506 ADC: 336
SPEC: FP
Institution ID#: 36-0731

Fort Bragg

Womack Army Community Hospital
U S A M E D D A C
Fort Bragg NC 28307-5000
A MED. SCH. AFFIL.: M-02312,G-03607
STAFF PHYSICIANS: 135 BEDS: 288 ADC: 180
SPEC: FP
Institution ID#: 36-0101

Greensboro

Moses H Cone Memorial Hospital
1200 N Elm St
Greensboro NC 27401-1020
NP MED. SCH. AFFIL.: M-03601,L-03605
STAFF PHYSICIANS: 433 BEDS: 658 ADC: 476
SPEC: FP, IM
Institution ID#: 36-0486

Greenville

East Carolina University School of Medicine
AD 48
Brody Medical Sciences Bldg
Greenville NC 27858-4354
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 392 BEDS: 560 ADC: 475
SPEC: AI, CD, EM, END, FP, FPG, GS, IM, NEP,
NPM, OBG, P, PD, PTH, PUD
Institution ID#: 36-9501

Wilmington

New Hanover Regional Medical Center
2131 S 17th St
Wilmington NC 28402
NP MED. SCH. AFFIL.: M-03601
STAFF PHYSICIANS: 256 BEDS: 568 ADC: 360
SPEC: GS, IM, OBG
Institution ID#: 36-0288

Winston-Salem

North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem NC 27103
NP MED. SCH. AFFIL.: M-03605
STAFF PHYSICIANS: 320 BEDS: 790 ADC: 683
SPEC: AI, AN, CCA, CCM, CD, CHN, D, DP, DR,
EM, END, FP, GE, GER, GS, HEM, ID, IM, N,
NEP, NM, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PS, PTH, PUD, RHU, RO, RPR,
TS, U
Institution ID#: 36-0480

NORTH DAKOTA

Bismarck

Medcenter One, Inc.
300 North 7th St
Bismarck ND 58501
NP MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 97 BEDS: 256 ADC: 191
SPEC: FP
Institution ID#: 37-0159

Fargo

St Luke's Hospitals
720 Fourth St North
Fargo ND 58122
NP MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 173 BEDS: 444 ADC: 287
SPEC: FP, GS, IM, P, TY
Institution ID#: 37-0396

Veterans Affairs Medical Center and Regional Office (Fargo)

2101 North Elm St
Fargo ND 58102
VA MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 80 BEDS: 132 ADC: 102
SPEC: GS, IM, P, PTH
Institution ID#: 37-0395

Grand Forks

United Hospital
1200 S Columbia Rd
Grand Forks ND 58201
NP MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 114 BEDS: 241 ADC: 180
* SPEC: FP, GS, PTH
Institution ID#: 37-0403

University of North Dakota School of Medicine

501 Columbia Rd
Grand Forks ND 58203
ST MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 0
SPEC: P, PTH
Institution ID#: 37-0402

Minot

St Joseph's Hospital
3rd St, S E and Burdick Expy
Minot ND 58701
CH MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 76 BEDS: 197 ADC: 96
SPEC: FP
Institution ID#: 37-0408

OHIO

Akron

Akron City Hospital
525 E Market St
Akron OH 44309
NP MED. SCH. AFFIL.: M-03844,L-03840
STAFF PHYSICIANS: 348 BEDS: 551 ADC: 440
SPEC: EM, FP, GS, IM, OBG, OPH, ORS, PS,
PTH, TY, U
Institution ID#: 38-0215

Akron General Medical Center
Dept of Medical Education
400 Wabash Ave
Akron OH 44307
NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 272 BEDS: 507 ADC: 367
SPEC: EM, FP, GS, IM, OBG, ORS, P, PS, TY, U
Institution ID#: 38-0124

Children's Hospital Medical Center of Akron
281 Locust St
Akron OH 44308
NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 390 BEDS: 253 ADC: 169
SPEC: EM, OPH, ORS, P, PD, PS, PTH, TY, U
Institution ID#: 38-0371

St Thomas Medical Center
444 N Main St
Akron OH 44310
NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 430 BEDS: 404 ADC: 212
SPEC: EM, FP, IM, P, TY
Institution ID#: 38-0167

Barberton

Barberton Citizens Hospital
155 5th St N E
Barberton OH 44203
NP MED. SCH. AFFIL.: G-03844
STAFF PHYSICIANS: 101 BEDS: 347 ADC: 227
SPEC: EM, FP
Institution ID#: 38-0184

Canton

Aultman Hospital
2600 6th St, S W
Canton OH 44710
NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 302 BEDS: 682 ADC: 457
SPEC: DR, FP, IM, OBG, TY
Institution ID#: 38-0148

Cincinnati

Bethesda Hospital, Inc
619 Oak St
Cincinnati OH 45206
NP MED. SCH. AFFIL.: L-03840,L-03841
STAFF PHYSICIANS: 355 BEDS: 814 ADC: 538
SPEC: FP, HS, OBG, ORS
Institution ID#: 38-0464

Children's Hospital Medical Center
Elland and Bethesda Aves
Cincinnati OH 45229-2899
NP MED. SCH. AFFIL.: M-03841
STAFF PHYSICIANS: 1056 BEDS: 355 ADC: 253
SPEC: AI, AN, CHN, CHP, N, NM, NPM, ORS,
OTO, PD, PDC, PDC, PDP, PDS, PHO, PN,
PTH, RHU, U
Institution ID#: 38-0302

Christ Hospital
2139 Auburn Ave
Cincinnati OH 45219
NP MED. SCH. AFFIL.: M-03841
STAFF PHYSICIANS: 394 BEDS: 660 ADC: 476
SPEC: IM, NS, OBG, U
Institution ID#: 38-0492

Good Samaritan Hospital
3217 Clifton Ave
Cincinnati OH 45220-2489
CH MED. SCH. AFFIL.: M-03841
STAFF PHYSICIANS: 436 BEDS: 571 ADC: 418
SPEC: GS, IM, NS, OBG, ORS, VS
Institution ID#: 38-0346

Hamilton County Coroner's Office
3159 Eden Ave
Cincinnati OH 45219
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 38-0541

**Hoxworth Blood Center (Univ of Cincinnati
Med Ctr)**
3231 Burnet Ave, #055
Cincinnati OH 45267-0055.
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3
SPEC: BBK
Institution ID#: 38-8014

Jewish Hospital of Cincinnati
3200 Burnet Ave
Cincinnati OH 45229
NP MED. SCH. AFFIL.: L-03841
STAFF PHYSICIANS: 1048 BEDS: 598 ADC: 209
SPEC: GS, IM, NM
Institution ID#: 38-0428

University of Cincinnati College of Medicine
231 Bethesda Ave
Mail Location #182
Cincinnati OH 45267-0182
NP MED. SCH. AFFIL.: M-03841
STAFF PHYSICIANS: 757 BEDS: 647 ADC: 497
SPEC: OM
Institution ID#: 38-0521

University of Cincinnati Hospital
234 Goodman St
Cincinnati OH 45267-0700
ST MED. SCH. AFFIL.: M-03841,L-02012
STAFF PHYSICIANS: 757 BEDS: 647 ADC: 497
SPEC: AI, AN, CCM, CD, CHN, CHP, D, DR, DR,
EM, END, FP, FPG, GE, GS, HEM, HS, ID, IM,
N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH,
ORS, OTO, P, PM, PS, PTH, PUD, RHU, RO,
U
Institution ID#: 38-0405

Cleveland

Cleveland Clinic Foundation
9500 Euclid Ave
One Clinic Center - TT32
Cleveland OH 44195-5242
NP MED. SCH. AFFIL.: M-04114,L-03806
STAFF PHYSICIANS: 437 BEDS: 977 ADC: 713
SPEC: AI, AN, BBK, CCA, CCM, CD, CHN, CRS,
D, DP, DR, END, GE, GER, GS, HEM, ID, IM,
N, NEP, NP, NS, ONC, OPH, ORS, OTO, P,
PD, PN, PS, PTH, PUD, RHU, RO, TS, TY, U,
VS
Institution ID#: 38-0393

Cuyahoga County Coroner's Office
2121 Adelbert Road
Cleveland OH 44106
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6 BEDS: N/A ADC: N/A
SPEC: FOP
Institution ID#: 38-0198

Health Cleveland (Fairview General Hospital)
18101 Lorain Ave
Cleveland OH 44111-5656
NP MED. SCH. AFFIL.: L-03806
STAFF PHYSICIANS: 435 BEDS: 511 ADC: 337
SPEC: FP, GS
Institution ID#: 38-0209

Health Cleveland (Lutheran Medical Center)
2609 Franklin Blvd
Cleveland OH 44113
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 199 BEDS: 221 ADC: 114
SPEC: IM
Institution ID#: 38-0268

Meridia Huron Hospital
13951 Terrace Rd
Cleveland OH 44112
NP MED. SCH. AFFIL.: L-03806
STAFF PHYSICIANS: 219 BEDS: 387 ADC: 193
SPEC: AN, GS, IM
Institution ID#: 38-0170

MetroHealth Medical Center
3395 Scranton Rd
Cleveland OH 44109
CO MED. SCH. AFFIL.: M-03806
STAFF PHYSICIANS: 718 BEDS: 742 ADC: 530
SPEC: AN, CCM, CD, D, DR, END, FP, GE,
GER, GS, HEM, HMP, ID, IM, N, NEP, NPM,
NS, OBG, OMO, ONC, OPH, ORS, OTO, P,
PD, PM, PS, PTH, PUD, RHU, TS, U
Institution ID#: 38-0173

Mount Sinai Medical Center of Cleveland
One Mt Sinai Dr
Office of Medical Affairs
Cleveland OH 44106-4198
NP MED. SCH. AFFIL.: M-03806
STAFF PHYSICIANS: 451 BEDS: 450 ADC: 404
SPEC: CD, DR, EM, FP, GS, IM, OBG, OPH,
ORS, P, PS, PTH, TY
Institution ID#: 38-0169

St Luke's Hospital
11311 Shaker Blvd
Cleveland OH 44104
NP MED. SCH. AFFIL.: M-03806
STAFF PHYSICIANS: 357 BEDS: 474 ADC: 317
SPEC: GS, IM, OBG, OPH, ORS, PD
Institution ID#: 38-0370

University Hospitals of Cleveland
2074 Abington Rd
Cleveland OH 44106-2602
NP MED. SCH. AFFIL.: M-03806
STAFF PHYSICIANS: 996 BEDS: 874 ADC: 650
SPEC: AN, CCA, CCM, CD, CHN, CHP, D, DR,
END, FP, GE, GER, GS, HEM, HMP, ID, IM, N,
NEP, NP, NPM, NS, OBG, OMO, ONC, OPH,
ORS, OTO, P, PCH, PD, PDC, PDE, PDP,
PHO, PIP, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 38-0373

OHIO—cont'd

Columbus

Children's Hospital

700 Children's Dr
Columbus OH 43205

NP MED. SCH. AFFIL.: M-03840
STAFF PHYSICIANS: 209 BEDS: 313 ADC: 228
SPEC: AN, HS, N, NPM, NS, OP, ORS, OTO,
PD, PDS, PHO, PN, PS, PTH, TS, U
Institution ID#: 38-0491

Grant Medical Center

111 S Grant Ave
Columbus OH 43215

NP MED. SCH. AFFIL.: M-03840
STAFF PHYSICIANS: 701 BEDS: 640 ADC: 316
SPEC: CRS, FP, GE, GS, OBG, PM
Institution ID#: 38-0317

Mount Carmel Medical Center

793 W State St
Columbus OH 43222

CH MED. SCH. AFFIL.: M-03840
STAFF PHYSICIANS: 758 BEDS: 479 ADC: 201
SPEC: CD, FP, GS, IM, OBG, ORS, P, PM, PS,
TY
Institution ID#: 38-0245

Ohio State University College of Medicine

410 W 10th Ave
Columbus OH 43210

ST MED. SCH. AFFIL.: M-03840
SPEC: GPM
Institution ID#: 38-0176

Ohio State University Hospital

410 W 10th Ave
Columbus OH 43210

ST MED. SCH. AFFIL.: M-03840
STAFF PHYSICIANS: 703 BEDS: 861 ADC: 606
SPEC: AN, CCM, CD, CHP, D, DR, EM, END,
FOP, FP, GE, GS, HEM, HS, ID, IM, N, NEP,
NP, NPM, NS, OBG, ONC, OPH, ORS, OSM,
OTO, P, PM, PS, PTH, PUD, RO, TS, TY, U,
VS
Institution ID#: 38-0123

Riverside Methodist Hospitals

Medical Education Dept
3535 Olentangy River Road
Columbus OH 43214

CH MED. SCH. AFFIL.: M-03840
STAFF PHYSICIANS: 538 BEDS: 1093 ADC: 747
SPEC: EM, FP, GS, HS, IM, N, NS, OBG, ORS,
OSM, P, PM, PS, TY, U
Institution ID#: 38-0383

Dayton

Children's Medical Center

One Children's Plaza
Dayton OH 45404-1815

NP MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 155 BEDS: 155 ADC: 112
SPEC: D, EM, GS, ORS, PD, PS, TY
Institution ID#: 38-0536

Good Samaritan Hospital and Health Center

2222 Philadelphia Dr
Dayton OH 45406

CH MED. SCH. AFFIL.: M-03845, L-03840
STAFF PHYSICIANS: 217 BEDS: 560 ADC: 369
SPEC: CD, D, EM, FP, GS, IM, P
Institution ID#: 38-0315

Miami Valley Hospital

1 Wyoming St
Dayton OH 45409-2793

NP MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 384 BEDS: 772 ADC: 519
SPEC: EM, FP, GS, IM, OBG, ORS, TY
Institution ID#: 38-0431

St Elizabeth Medical Center

601 Edwin C Moses Blvd
Dayton OH 45408-1498

CH MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 247 BEDS: 651 ADC: 443
SPEC: D, EM, FP, GS, PS
Institution ID#: 38-0303

Veterans Affairs Medical Center (Dayton)

4100 W 3rd St
Dayton OH 45428

VA MED. SCH. AFFIL.: M-03845, L-03840
STAFF PHYSICIANS: 72 BEDS: 540 ADC: 409
SPEC: CD, D, GE, GS, IM, P
Institution ID#: 38-0453

Wright State University School of Medicine

P O Box 927
Dayton OH 45401

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1029
SPEC: AM, D, PD
Institution ID#: 38-8055

Dayton (Kettering)

Kettering Medical Center

3535 Southern Blvd
Dayton (Kettering) OH 45429-1298

CH MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 357 BEDS: 629 ADC: 436
SPEC: EM, GS, IM, P, PS, PTH, TY
Institution ID#: 38-0515

Rootstown

Northeastern Ohio University College of Medicine

4209 State Route 44
P O Box 95

Rootstown OH 44272
NP MED. SCH. AFFIL.:
SPEC: P
Institution ID#: 38-0755

Sylvania

Flower Memorial Hospital

5200 Harroun Rd
Sylvania OH 43560

NP MED. SCH. AFFIL.: L-03843
STAFF PHYSICIANS: 162 BEDS: 307 ADC: 175
SPEC: FP
Institution ID#: 38-0362

Toledo

Medical College of Ohio Hospital

Medical College of Ohio
P O Box 10008

Toledo OH 43699-0008
ST MED. SCH. AFFIL.: M-03843
STAFF PHYSICIANS: 245 BEDS: 319 ADC: 228
SPEC: AN, CD, CHP, DR, END, FP, GS, HEM,
ID, IM, NEP, OBG, ONC, ORS, P, PD, PM, PS,
PTH, PUD, RHU, TY, U
Institution ID#: 38-0585

Mercy Hospital of Toledo

2200 Jefferson Ave
Toledo OH 43624

CH MED. SCH. AFFIL.: M-03843
STAFF PHYSICIANS: 213 BEDS: 294 ADC: 85
SPEC: END, FP, PTH, TY
Institution ID#: 38-0210

St Vincent Medical Center

2213 Cherry St
Toledo OH 43608

NP MED. SCH. AFFIL.: M-03843
STAFF PHYSICIANS: 650 BEDS: 642 ADC: 371
SPEC: DR, EM, FP, GS, HEM, IM, OBG, ONC,
ORS, P, PD, PM, PS, PUD, TY, U
Institution ID#: 38-0180

Toledo Hospital

2142 N Cove Blvd
Toledo OH 43606

NP MED. SCH. AFFIL.: M-03843
STAFF PHYSICIANS: 876 BEDS: 814 ADC: 555
SPEC: AN, CD, EM, FP, GS, IM, OBG, ORS, PD,
PM, PUD, TY, U
Institution ID#: 38-0218

Worthington

Harding Hospital

445 E Granville Rd
Worthington OH 43085

NP MED. SCH. AFFIL.: L-03840
STAFF PHYSICIANS: 96 BEDS: 120 ADC: 102
SPEC: P
Institution ID#: 38-0111

Wright-Patterson A F B

U S A F Medical Center (Wright-Patterson)

W-P/S G E
Wright-Patterson A F B OH 45433-5300

AF MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 112 BEDS: 301 ADC: 179
SPEC: D, EM, GE, GS, IM, OBG, P, PD
Institution ID#: 38-0336

Youngstown

St Elizabeth Hospital Medical Center

1044 Belmont Ave
P O Box 1790
Youngstown OH 44501-1790

CH MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 271 BEDS: 756 ADC: 507
SPEC: DR, FP, FPG, GS, IM, OBG, TY
Institution ID#: 38-0145

Western Reserve Care System (Northside Medical Center)

354 Oak Hill Ave
Youngstown OH 44501

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 253 BEDS: 830 ADC: 497
SPEC: AN, DR, GS, IM, PTH, TY
Institution ID#: 38-8056

Western Reserve Care System (Southside Medical Center)

345 Oak Hill Ave
Youngstown OH 44501

NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 253 BEDS: 830 ADC: 497
SPEC: AN, DR, FP, GS, IM, PTH, TY
Institution ID#: 38-0339

OHIO—cont'd

Western Reserve Care System (Tod Children's Hospital)
345 Oak Hill Ave
Youngstown OH 44501
NP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 253 BEDS: 830 ADC: 497
SPEC: GS, PD, TY
Institution ID#: 38-0754

OKLAHOMA

Bartlesville

Jane Phillips Episcopal-Memorial Medical Center
3500 E Frank Phillips Blvd
Bartlesville OK 74006
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 71 BEDS: 241 ADC: 120
SPEC: FP
Institution ID#: 39-0496

Enid

Bass Memorial Baptist Hospital
600 S Monroe
Enid OK 73701
CH MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 96 BEDS: 94 ADC: 61
SPEC: FP
Institution ID#: 39-0488

Norman

Central State Griffin Memorial Hospital
E Main P O Box 151
Norman OK 73070
ST MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 42 BEDS: 250 ADC: 231
SPEC: P
Institution ID#: 39-0286

Oklahoma City

Baptist Medical Center of Oklahoma
3300 N W Expressway
Oklahoma City OK 73112
NP MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 352 BEDS: 577 ADC: 415
SPEC: DR, EM, OTO, PTH, TY
Institution ID#: 39-0475

Children's Hospital of Oklahoma
P O Box 26307
Oklahoma City OK 73126
ST MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 236 BEDS: 209 ADC: 126
SPEC: AN, D, DP, DR, EM, GS, NM, NS, OPH,
ORS, OTO, P, PD, PDE, PDS, PHO, PS, PTH,
TS, TY, U
Institution ID#: 39-0130

H C A Presbyterian Hospital
700 Northeast 13th St
Oklahoma City OK 73104
NP MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 160 BEDS: 415 ADC: 194
SPEC: EM, GS, ORS, OSM, PS, TS, TY
Institution ID#: 39-0312

Office of The Chief Medical Examiner-State of Oklahoma
901 N Stonewall
Oklahoma City OK 73117
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 39-0485

Oklahoma Medical Center
P O Box 26307
Oklahoma City OK 73126
ST MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 527 BEDS: 571 ADC: 363
SPEC: NPM
Institution ID#: 39-0914

Oklahoma Memorial Hospital and Clinics
P O Box 26307
Oklahoma City OK 73126
ST MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 527 BEDS: 327 ADC: 203
SPEC: AN, CCM, CD, CHP, D, DP, DR, EM,
END, FP, GE, GS, HEM, ID, IM, NEP, NM, NS,
OBG, ONC, OPH, ORS, OTO, P, PS, PTH,
PUD, RHU, RO, TS, TY, U
Institution ID#: 39-0121

University of Oklahoma Health Sciences Center
940 Stanton L. Young Blvd
Room 357
Oklahoma City OK 73104
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 527 BEDS: 571 ADC: 363
SPEC: OM
Institution ID#: 39-0490

Tulsa

Hillcrest Medical Center
1120 S Utica Ave
Tulsa OK 74104
NP MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 321 BEDS: 457 ADC: 340
SPEC: FP, GS, IM, OBG
Institution ID#: 39-0117

University of Oklahoma Health Sciences Center-Tulsa Campus
2808 South Sheridan Rd
Tulsa OK 74129
NP MED. SCH. AFFIL.:
SPEC: FP, GS, IM, NPM, OBG, P, PD
Institution ID#: 39-0491

OREGON

Portland

Emanuel Hospital and Health Center
2801 N Gantenbein Ave
Portland OR 97227
CH MED. SCH. AFFIL.: M-04002
STAFF PHYSICIANS: 316 BEDS: 334 ADC: 250
SPEC: GS, IM, OBG, ORS, TY
Institution ID#: 40-0229

Good Samaritan Hospital and Medical Center
1015 N W 22nd Ave
Portland OR 97210
NP MED. SCH. AFFIL.: M-04002
STAFF PHYSICIANS: 448 BEDS: 344 ADC: 191
SPEC: GS, IM, N, OBG, OPH, PTH
Institution ID#: 40-0102

Oregon Health Sciences University Hospital
3181 S W Sam Jackson Park Rd
Portland OR 97201-3098
ST MED. SCH. AFFIL.: M-04002
STAFF PHYSICIANS: 481 BEDS: 341 ADC: 303
SPEC: AN, CD, CHP, D, DR, EM, END, FP, GE,
GS, HEM, ID, IM, N, NEP, NM, NPM, NS,
OBG, ONC, OPH, ORS, OTO, P, PD, PDC,
PDE, PDP, PH, PN, PS, PTH, PUD, RHU, RO,
TS, U, VS
Institution ID#: 40-0109

Providence Medical Center
4805 N E Glisan St
Portland OR 97213-2967
CH MED. SCH. AFFIL.: G-04002
STAFF PHYSICIANS: 378 BEDS: 483 ADC: 268
SPEC: IM
Institution ID#: 40-0398

Shriners Hospital For Crippled Children (Portland)
3101 S W Sam Jackson Park Road
Portland OR 97201
NP MED. SCH. AFFIL.: L-04002
STAFF PHYSICIANS: 54 BEDS: 40 ADC: 23
SPEC: OP, ORS
Institution ID#: 40-0325

St Vincent Hospital and Medical Center
9205 S W Barnes Rd
Portland OR 97225
CH MED. SCH. AFFIL.: M-04002
STAFF PHYSICIANS: 523 BEDS: 451 ADC: 242
SPEC: EM, GS, IM, PTH
Institution ID#: 40-0133

Veterans Affairs Medical Center (Portland)
3710 SW U S Veterans Hospital Rd
P O Box 1034
Portland OR 97207
VA MED. SCH. AFFIL.: M-04002
STAFF PHYSICIANS: 164 BEDS: 541 ADC: 330
SPEC: AN, D, DR, END, GER, GS, HEM, IM, N,
NM, NS, OPH, ORS, OTO, P, PS, PTH, TS, U
Institution ID#: 40-0171

PENNSYLVANIA

Abington

Abington Memorial Hospital
1200 Old York Road
Abington PA 19001
NP MED. SCH. AFFIL.: M-04113, G-04101, L-04109
STAFF PHYSICIANS: 400 BEDS: 507 ADC: 397
SPEC: FP, GS, IM, OBG, ORS, P, PS, U
Institution ID#: 41-0455

Allentown

Healtheast Teaching Hospital (Allentown Hospital)
1200 S Cedar Crest Blvd
P O Box 689
Allentown PA 18105
NP MED. SCH. AFFIL.: M-04109, L-04101
STAFF PHYSICIANS: 419 BEDS: 319 ADC: --
SPEC: CD, CRS, GS, IM, OBG, PS, TY
Institution ID#: 41-0259

Healtheast Teaching Hospital (Lehigh Valley Hospital Center)
1200 S Cedar Crest Blvd
P O Box 689
Allentown PA 18105
NP MED. SCH. AFFIL.: M-04109, L-04113
STAFF PHYSICIANS: 419 BEDS: 514 ADC: 409
SPEC: CCA, CD, CRS, GS, IM, OBG, PS, TY
Institution ID#: 41-0724

Sacred Heart Hospital
421 Chew St
Allentown PA 18102-3490
CH MED. SCH. AFFIL.: L-04101, L-04113
STAFF PHYSICIANS: 185 BEDS: 288 ADC: 159
SPEC: FP
Institution ID#: 41-0179

PENNSYLVANIA—cont'd

Altoona

Altoona Hospital Center For Medicine
620 Howard Ave
Altoona PA 16601-4899
NP MED. SCH. AFFIL.: L-04114
STAFF PHYSICIANS: 142 BEDS: 344 ADC: 214
SPEC: FP
Institution ID#: 41-0220

Beaver

The Medical Center (Beaver, Pa)
1000 Dutch Ridge Rd
Beaver PA 15009
NP MED. SCH. AFFIL.: L-04114
STAFF PHYSICIANS: 210 BEDS: 474 ADC: 309
SPEC: FP
Institution ID#: 41-8011

Bethlehem

St Luke's Hospital of Bethlehem
801 Ostrum St
Bethlehem PA 18015
NP MED. SCH. AFFIL.: M-04113
STAFF PHYSICIANS: 278 BEDS: 435 ADC: 316
SPEC: IM, OBG, TY
Institution ID#: 41-0234

Bryn Mawr

Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr PA 19010-3160
NP MED. SCH. AFFIL.: M-04102, L-04101, L-04113
STAFF PHYSICIANS: 395 BEDS: 435 ADC: 320
SPEC: DR, FP, GS, IM, ORS, PS, U
Institution ID#: 41-0274

Danville

Gelsinger Medical Center
N Academy Ave
Danville PA 17822
NP MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 262 BEDS: 577 ADC: 437
SPEC: AN, CD, D, DR, EM, FP, GS, IM, OBG,
OPH, ORS, OTO, PD, PTH, PUD, RHU, U
Institution ID#: 41-0240

Drexel Hill

Delaware County Memorial Hospital
501 N Lansdowne Ave
Drexel Hill PA 19026
NP MED. SCH. AFFIL.: G-04107, G-04113, L-04101
STAFF PHYSICIANS: 275 BEDS: 303 ADC: 227
SPEC: FP, OAR, ORS
Institution ID#: 41-0505

Easton

Easton Hospital
250 South 21st St
Easton PA 18042
NP MED. SCH. AFFIL.: M-04109
STAFF PHYSICIANS: 174 BEDS: 369 ADC: 82
SPEC: GS, IM, TY
Institution ID#: 41-0420

Erie

Hamot Medical Center
201 State St
Erie PA 16550
NP MED. SCH. AFFIL.: L-04109
STAFF PHYSICIANS: 207 BEDS: 529 ADC: 357
SPEC: CRS, FP, ORS
Institution ID#: 41-0452

Saint Vincent Health Center

232 W 25th St
Erie PA 16544
NP MED. SCH. AFFIL.: L-04109
STAFF PHYSICIANS: 320 BEDS: 572 ADC: 363
SPEC: CRS, FP
Institution ID#: 41-0191

Harrisburg

Harrisburg Hospital
South Front St
Harrisburg PA 17101-2099
NP MED. SCH. AFFIL.: M-04114
STAFF PHYSICIANS: 334 BEDS: 471 ADC: 313
SPEC: DR, FP, GS, IM, OBG, ORS, PS
Institution ID#: 41-0356

Polyclinic Medical Center

2601 North Third St
Harrisburg PA 17110
NP MED. SCH. AFFIL.: M-04114, L-04101
STAFF PHYSICIANS: 276 BEDS: 547 ADC: 391
SPEC: DR, FP, GS, IM, ORS, PD, PS
Institution ID#: 41-0463

Hershey

Milton S Hershey Medical Center of The Penn State Univ
P O Box 850
Hershey PA 17033
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 292 BEDS: 349 ADC: 305
SPEC: AN, CCA, CCM, CD, CHP, D, DR, END,
FP, GE, GS, HEM, ID, IM, N, NEP, NPM, OBG,
ONC, OPH, ORS, OTO, P, PD, PS, PTH, PUD,
TS, U, VS
Institution ID#: 41-0528

Jeannette

Monsour Medical Center
70 Lincoln Way, E
Jeannette PA 15644
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 116 BEDS: 233 ADC: 100
SPEC: FP
Institution ID#: 41-0527

Johnstown

Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown PA 15905-4398
NP MED. SCH. AFFIL.: L-04113, L-04114
STAFF PHYSICIANS: 180 BEDS: 412 ADC: 265
SPEC: FP, GS, IM, PTH, TY
Institution ID#: 41-0236

Kingston

Nesbitt Memorial Hospital
562 Wyoming Ave
Kingston PA 18704
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 281 BEDS: 214 ADC: 178
SPEC: FP
Institution ID#: 41-0521

Lancaster

Lancaster General Hospital
555 N Duke St
P O Box 3555
Lancaster PA 17603-1858
NP MED. SCH. AFFIL.: L-04113, L-04114
STAFF PHYSICIANS: 286 BEDS: 553 ADC: 425
SPEC: FP, TY, U
Institution ID#: 41-0107

Latrobe

Latrobe Area Hospital
West Second Ave
Latrobe PA 15650
NP MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 129 BEDS: 290 ADC: 224
SPEC: FP
Institution ID#: 41-0715

Mc Keesport

Mc Keesport Hospital
1500 Fifth Ave
Mc Keesport PA 15132
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 149 BEDS: 420 ADC: 269
SPEC: FP, GS, IM
Institution ID#: 41-0497

Monroeville

Forbes Regional Health Center
2570 Haymaker Rd
Monroeville PA 15146
NP MED. SCH. AFFIL.: L-04112
STAFF PHYSICIANS: 279 BEDS: 541 ADC: 394
SPEC: DR, FP
Institution ID#: 41-0729

Norristown

Montgomery Hospital
Powell and Fomance Sts
Norristown PA 19401
NP MED. SCH. AFFIL.: L-04113
STAFF PHYSICIANS: 274 BEDS: 282 ADC: 164
SPEC: FP
Institution ID#: 41-0495

Norristown State Hospital

Stanbridge and Sterigere Sts
Norristown PA 19401
ST MED. SCH. AFFIL.: G-04107
STAFF PHYSICIANS: 50 BEDS: 910 ADC: 688
SPEC: P
Institution ID#: 41-0282

Philadelphia

Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098
NP MED. SCH. AFFIL.: M-04113
STAFF PHYSICIANS: 684 BEDS: 631 ADC: 391
SPEC: AN, CCM, CD, DR, GE, GER, GS, IM, N,
NEP, NPM, OBG, ORS, P, PD, PM, PUD, RHU,
RO, TY
Institution ID#: 41-0450

Chestnut Hill Hospital

8835 Germantown Ave
Philadelphia PA 19118
NP MED. SCH. AFFIL.: M-04102, G-04107
STAFF PHYSICIANS: 224 BEDS: 200 ADC: 144
SPEC: FP, OBG, TY
Institution ID#: 41-0358

Children's Hospital of Philadelphia

One Children's Center
34th St and Civic Center Blvd
Philadelphia PA 19104
NP MED. SCH. AFFIL.: M-04101, G-04102, G-04107
STAFF PHYSICIANS: 542 BEDS: 284 ADC: 225
SPEC: AI, AN, CCA, CCP, CHN, D, DP, HS, N,
NM, NPM, NS, ORS, OTO, PD, PDC, PDE,
PDP, PDS, PHO, PN, PS, PTH, TS, U
Institution ID#: 41-0189

PENNSYLVANIA—cont'd

Episcopal Hospital

Front St and Lehigh Ave
Philadelphia PA 19125

NP MED. SCH. AFFIL.: L-04107,L-04113
STAFF PHYSICIANS: 211 BEDS: 201 ADC: 176
SPEC: CD, GS, IM, OBG, OTO
Institution ID#: 41-0424

Frankford Hospital

Knights and Red Lion Roads
Philadelphia PA 19114

NP MED. SCH. AFFIL.: M-04107
STAFF PHYSICIANS: 429 BEDS: 388 ADC: 83
SPEC: GS, OBG, OPH, TY
Institution ID#: 41-0166

Germantown Hospital and Medical Center

One Penn Blvd
Philadelphia PA 19144

NP MED. SCH. AFFIL.: M-04113,L-04101
STAFF PHYSICIANS: 162 BEDS: 278 ADC: 163
SPEC: DR, IM, OBG
Institution ID#: 41-0496

Graduate Hospital

One Graduate Plaza
Philadelphia PA 19146

NP MED. SCH. AFFIL.: M-04101
STAFF PHYSICIANS: 340 BEDS: 320 ADC: 255
SPEC: CD, D, GE, GS, IM, N, NM, OSM, PM,
PTH, PUD
Institution ID#: 41-0144

Hahnemann University Hospital

Broad and Vine
Mail Stop 300
Philadelphia PA 19102-1192

NP MED. SCH. AFFIL.: M-04109,G-04113
STAFF PHYSICIANS: 690 BEDS: 616 ADC: 80
SPEC: AN, CCM, CD, CHP, D, DR, END, GE,
GS, HEM, ID, IM, N, NEP, NM, NS, OBG,
ONC, OPH, ORS, OTO, P, PD, PTH, PUD,
RHU, RO, TS, TY, VS
Institution ID#: 41-0484

Hospital of The University of Pennsylvania

3400 Spruce St
Philadelphia PA 19104

NP MED. SCH. AFFIL.: M-04101
STAFF PHYSICIANS: 834 BEDS: 701 ADC: 545
SPEC: AI, AN, BBK, CCA, CCM, CD, CHN, D,
DP, DR, END, GE, GER, GS, HEM, HS, ID, IM,
MM, N, NEP, NM, NP, NPM, NS, OBG, ONC,
ORS, OTO, P, PIP, PM, PS, PTH, PUD, RHU,
RO, RPR, TS, U, VS
Institution ID#: 41-0106

Lankenau Hospital

Lancaster Ave West of City Line
Philadelphia PA 19151

NP MED. SCH. AFFIL.:
M-04102,G-04101,G-04107,G-04113
STAFF PHYSICIANS:STAFF PHYSICIANS: 284
BEDS: 403 ADC: 383
SPEC: CD, GE, GS, HEM, IM, NEP, OBG, ORS,
PTH
Institution ID#: 41-0403

Medical College of Pennsylvania and Hospital

3300 Henry Ave
C/O Ann Cahill, Rm 335, APH
Philadelphia PA 19129

NP MED. SCH. AFFIL.: M-04107,G-04113
STAFF PHYSICIANS: 388 BEDS: 389 ADC: 348
SPEC: CD, CHP, DR, EM, END, GE, GS, HEM,
ID, IM, N, NEP, NS, OBG, ONC, ORS, P, PD,
PTH, PUD, RHU, U
Institution ID#: 41-0415

Mercy Catholic Medical Center-Fitzgerald Mercy Division

54th St and Cedar Ave
Philadelphia PA 19143

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 443 BEDS: 330 ADC: 309
SPEC: DR, GS, HS, IM, P, TY
Institution ID#: 41-0414

Mercy Catholic Medical Center-Misericordia Division

54th St and Cedar Ave
Philadelphia PA 19143

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 443 BEDS: 239 ADC: 304
SPEC: DR, EM, GE, GS, IM
Institution ID#: 41-0499

Northeastern Hospital of Philadelphia

2301 E Allegheny Ave
Philadelphia PA 19134

NP MED. SCH. AFFIL.: G-04107,L-04113
STAFF PHYSICIANS: 241 BEDS: 231 ADC: 157
SPEC: FP
Institution ID#: 41-0246

Office of The Medical Examiner

321 University Ave
Philadelphia PA 19104

CITY MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6
SPEC: FOP
Institution ID#: 41-0136

Pennsylvania Hospital

800 Spruce St
Philadelphia PA 19107

NP MED. SCH. AFFIL.: M-04101,G-04102
STAFF PHYSICIANS: 505 BEDS: 460 ADC: 418
SPEC: D, DR, GS, ID, IM, N, NPM, NS, OBG,
ORS, OTO, P, PS, PTH, U
Institution ID#: 41-0235

Philadelphia Child Guidance Clinic

Two Children's Center
34th and Civic Center Blvd
Philadelphia PA 19104

NP MED. SCH. AFFIL.: L-04101
STAFF PHYSICIANS: 9 BEDS: 38 ADC: 33
SPEC: CHP, P
Institution ID#: 41-0127

Presbyterian Medical Center of Philadelphia

51 N 39th St
Philadelphia PA 19104

NP MED. SCH. AFFIL.: M-04101
STAFF PHYSICIANS: 153 BEDS: 344 ADC: 260
SPEC: CD, DR, GE, IM, OPH, PUD, TY
Institution ID#: 41-0323

St Christopher's Hospital For Children

Erie Ave at Front St
Philadelphia PA 19134-1095

NP MED. SCH. AFFIL.:
M-04113,G-04101,G-04102,L-04107
STAFF PHYSICIANS:STAFF PHYSICIANS: 337
BEDS: 146 ADC: 115
SPEC: AI, CHN, DR, NPM, NS, ORS, OTO, PD,
PDC, PDE, PDP, PDS, PHO, PN, PS, PTH,
TS; U
Institution ID#: 41-0380

Temple University Hospital

Broad and Ontario Sts
Philadelphia PA 19140

NP MED. SCH. AFFIL.: M-02312,M-04113
STAFF PHYSICIANS: 500 BEDS: 504 ADC: 375
SPEC: AN, CCM, CD, CHN, DR, END, GE, GS,
HEM, ID, IM, N, NEP, NM, NPM, NS, OBG,
ONC, OPH, ORS, OTO, P, PM, PS, PTH, PUD,
RHU, RPR, U, VS
Institution ID#: 41-0413

Thomas Jefferson University Hospital

111 S 11th St
Philadelphia PA 19107-5096

NP MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 814 BEDS: 717 ADC: 578
SPEC: AI, AN, BBK, CCM, CD, CHN, CHP, CRS,
D, DR, EM, FP, FPG, GE, GS, HEM, HS, ID,
IM, N, NEP, NM, NP, NPM, NS, OBG, ONC,
ORS, OTO, P, PCH, PD, PM, PTH, PUD, RHU,
RO, TS, U
Institution ID#: 41-0224

University of Pennsylvania School of Medicine

36th and Hamilton Walk
Philadelphia PA 19104

NP MED. SCH. AFFIL.:
SPEC: OAR, OPH
Institution ID#: 41-9501

Veterans Affairs Medical Center (Philadelphia)

University and Woodland Ave
Philadelphia PA 19104

VA MED. SCH. AFFIL.: M-04101,M-04107
STAFF PHYSICIANS: 126 BEDS: 412 ADC: 315
SPEC: AI, AN, CCM, D, GE, GER, GS, ID, IM, N,
NM, NS, OPH, ORS, OTO, P, PM, PTH, RO, U
Institution ID#: 41-0285

Wills Eye Hospital

9th and Walnut Sts
Philadelphia PA 19107-5599

CITY MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 150 BEDS: 120 ADC: 40
SPEC: OPH
Institution ID#: 41-0494

Pittsburgh**Allegheny County Coroner's Office**

542 Fourth Ave
Pittsburgh PA 15219-1644

CITY MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
SPEC: FOP
Institution ID#: 41-0531

Allegheny General Hospital-Medical College of Pennsylvania

320 E North Ave
Pittsburgh PA 15212-9986

NP MED. SCH. AFFIL.: M-04107,L-04112
STAFF PHYSICIANS: 585 BEDS: 746 ADC: 596
SPEC: AN, CD, DR, EM, GE, GS, IM, NEP, NM,
OBG, ONC, OTO, PTH, PUD, RO, TS, U
Institution ID#: 41-0465

Children's Hospital of Pittsburgh

One Children's Place
3705 Fifth Ave at Desoto St
Pittsburgh PA 15213

NP MED. SCH. AFFIL.: M-04112,L-02101
STAFF PHYSICIANS: 497 BEDS: 210 ADC: 168
SPEC: AI, CCP, CHN, D, GS, HMP, NP, NS,
ORS, OTO, PCH, PD, PDC, PDE, PDP, PDS,
PIP, PN, PS, PTH, TS, TY, U
Institution ID#: 41-0161

PENNSYLVANIA—cont'd

Eye and Ear Hospital of Pittsburgh

230 Lothrop St
Pittsburgh PA 15213

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 172 BEDS: 148 ADC: 44
SPEC: NP, OPH, OTO
Institution ID#: 41-0421

Magee-Womens Hospital

Forbes Ave and Halket St
Pittsburgh PA 15213

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 239 BEDS: 340 ADC: 239
SPEC: NP, NPM, OBG, PD, PTH, TY
Institution ID#: 41-0208

Mercy Hospital of Pittsburgh

1400 Locust St
Pittsburgh PA 15219-5166

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 305 BEDS: 516 ADC: 393
SPEC: AN, CCA, DR, EM, GS, IM, ORS, PD, PM,
RPR, TY
Institution ID#: 41-0196

Montefiore University Hospital

3459 Fifth Ave
Pittsburgh PA 15213

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 586 BEDS: 500 ADC: 242
SPEC: AN, CD, END, GE, GS, HEM, ID, IM,
NEP, NS, ONC, ORS, P, TS, TY, U
Institution ID#: 41-0248

Presbyterian University Hospital

Desoto at O'Hara Sts
Pittsburgh PA 15213-2582

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 593 BEDS: 583 ADC: 483
SPEC: AN, CCA, CCM, CCS, CD, CHN, D, DP,
DR, EM, END, GE, GER, GS, HEM, HMP, ID,
IM, N, NEP, NM, NP, NS, OM, ONC, ORS, OSM,
P, PCH, PM, PS, PTH, PUD, RHU, TS, U
Institution ID#: 41-0349

Shadyside Hospital

5230 Centre Ave
Pittsburgh PA 15232

NP MED. SCH. AFFIL.: L-04112
STAFF PHYSICIANS: 367 BEDS: 476 ADC: 176
SPEC: CD, END, FP, GE, GER, IM, PTH, TY
Institution ID#: 41-0482

St Francis Medical Center

45th St (Off Penn Ave)
Pittsburgh PA 15201

NP MED. SCH. AFFIL.: L-04112
STAFF PHYSICIANS: 330 BEDS: 745 ADC: 487
SPEC: CD, DR, IM, OPH, P, PM, TY
Institution ID#: 41-0271

St Margaret Memorial Hospital

815 Freeport Rd
Pittsburgh PA 15215-3384

NP MED. SCH. AFFIL.: L-04112
STAFF PHYSICIANS: 381 BEDS: 267 ADC: 207
SPEC: CD, FP, FPG, ORS, PM
Institution ID#: 41-0324

University of Pittsburgh Graduate School of Public Health

130 De Soto St
Pittsburgh PA 15261

ST MED. SCH. AFFIL.:
SPEC: OM
Institution ID#: 41-0118

Western Pennsylvania Hospital

4800 Friendship Ave
Pittsburgh PA 15224

NP MED. SCH. AFFIL.: L-04112
STAFF PHYSICIANS: 485 BEDS: 578 ADC: 396
SPEC: AN, CD, DR, EM, GE, GS, IM, OBG, PS,
PUD
Institution ID#: 41-0122

Western Psychiatric Institute and Clinic

3811 O'Hara St
Pittsburgh PA 15213-2593

NP MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 171 BEDS: 277 ADC: 245
SPEC: CHP, P, TY
Institution ID#: 41-0462

Reading**Reading Hospital and Medical Center**

P O Box 16052
Reading PA 19612-6052

NP MED. SCH. AFFIL.: M-04113, L-04101
STAFF PHYSICIANS: 327 BEDS: 622 ADC: --
SPEC: DR, FP, GS, IM, OBG, TY
Institution ID#: 41-0305

St Joseph Hospital

P O Box 316
12th and Walnut Sts
Reading PA 19603

CH MED. SCH. AFFIL.: L-04114
STAFF PHYSICIANS: 190 BEDS: 289 ADC: 162
SPEC: FP
Institution ID#: 41-0485

Sayre**Robert Packer Hospital**

Guthrie Square
Sayre PA 18840

NP MED. SCH. AFFIL.: M-03515, M-04109
STAFF PHYSICIANS: 194 BEDS: 366 ADC: 271
SPEC: GE, GS, IM
Institution ID#: 41-0352

Scranton**Mercy Hospital**

Administrative Suite
746 Jefferson Ave
Scranton PA 18510

NP MED. SCH. AFFIL.: L-04113
STAFF PHYSICIANS: 160 BEDS: 373 ADC: 320
SPEC: IM
Institution ID#: 41-0717

Washington**Washington Hospital**

155 Wilson Ave
Washington PA 15301

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 198 BEDS: 370 ADC: 232
SPEC: FP
Institution ID#: 41-0385

Wilkes-Barre**Veterans Affairs Medical Center (Wilkes-Barre)**

1111 East End Blvd
Wilkes-Barre PA-18711

VA MED. SCH. AFFIL.: G-04109, G-04113
STAFF PHYSICIANS: 55 BEDS: 525 ADC: 226
SPEC: IM, OPH, PUD
Institution ID#: 41-0517

Williamsport**Williamsport Hospital and Medical Center**

777 Rural Ave
Williamsport PA 17701

NP MED. SCH. AFFIL.: L-04101
STAFF PHYSICIANS: 168 BEDS: 310 ADC: 190
SPEC: FP
Institution ID#: 41-0147

York**York Hospital**

1001 South George St
York PA 17405

NP MED. SCH. AFFIL.: M-04101, L-02301, L-04114
STAFF PHYSICIANS: 379 BEDS: 548 ADC: 406
SPEC: EM, FP, GS, IM, OBG, PS, TY
Institution ID#: 41-0142

PUERTO RICO

Bayamon**Hospital San Pablo**

Calle Santa Cruz No 70
70 Santa Cruz St Urb Santa Cruz
Bayamon PR 00619

CORP MED. SCH. AFFIL.: M-04203
STAFF PHYSICIANS: 450 BEDS: 330 ADC: 251
SPEC: FP, TY
Institution ID#: 42-8013

University Hospital Ramon Ruiz Arnau

Avenida Laurel, Santa Juantia
Bayamon PR 00619

NP MED. SCH. AFFIL.: M-04203
STAFF PHYSICIANS: 188 BEDS: 318 ADC: 240
SPEC: IM, PD, PTH, TY
Institution ID#: 42-7019

Caguas**Caguas Regional Hospital**

P O Box 5729
Caguas PR 00626

ST MED. SCH. AFFIL.: M-04201
STAFF PHYSICIANS: 162 BEDS: 373 ADC: 200
SPEC: FP, FPG, IM, OBG, PD, TY
Institution ID#: 42-0470

Mayaguez**Dr Ramon E Betances Hospital-Mayaguez Medical Center**

Mayaguez Medical Center Branch
Mayaguez PR 00708

ST MED. SCH. AFFIL.: M-04201
STAFF PHYSICIANS: 106 BEDS: 253 ADC: 165
SPEC: GS, IM, OBG, PD, TY
Institution ID#: 42-0467

Ponce**Damas Hospital**

Ponce By Pass
Ponce PR 00731

NP MED. SCH. AFFIL.: M-04202
STAFF PHYSICIANS: 250 BEDS: 356 ADC: 220
SPEC: CD, GS, IM, TY
Institution ID#: 42-0289

Dr Pila Hospital

P O Box 1910
Ponce PR 00733-1910

NP MED. SCH. AFFIL.: L-04202
STAFF PHYSICIANS: 245 BEDS: 159 ADC: 112
SPEC: FP
Institution ID#: 42-7016

PUERTO RICO—cont'd

Ponce Regional Hospital

Bo MacHuelo
Ponce PR 00731
ST MED. SCH. AFFIL.: M-04201, M-04202
STAFF PHYSICIANS: 87 BEDS: 428 ADC: 300
SPEC: GS, IM, OBG, PD, TY
Institution ID#: 42-0194

Rio Piedras

San Juan Municipal Hospital

Puerto Rico Medical Center
P O Box 21405
Rio Piedras PR 00928
CITY MED. SCH. AFFIL.: M-04201
STAFF PHYSICIANS: 148 BEDS: 365 ADC: 235
SPEC: AN, CD, DR, EM, END, GE, GS, HEM,
IM, N, NS, OBG, ONC, OPH, ORS, OTO, PD,
PTH, PUD, RHU, TY
Institution ID#: 42-0320

San German

Hospital De La Concepcion

Box 285
San German PR 00753
CH MED. SCH. AFFIL.: M-04202
STAFF PHYSICIANS: 113 BEDS: 128 ADC: 84
SPEC: IM
Institution ID#: 42-8001

San Juan

Puerto Rico Institute of Psychiatry

G P O Box 3741
San Juan PR 00936
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 32 BEDS: -- ADC: --
SPEC: P
Institution ID#: 42-0387

University Hospital

Puerto Rico Medical Center
Caparra Heights Station
San Juan PR 00935
ST MED. SCH. AFFIL.: M-04201
STAFF PHYSICIANS: 245 BEDS: 345 ADC: 257
SPEC: AN, CD, CHP, D, DR, EM, END, GE,
GER, GS, HEM, ID, IM, N, NEP, NM, NS,
OBG, ONC, OPH, ORS, OTO, P, PM, PTH,
PUD, RHU, RO, TY, U
Institution ID#: 42-0178

University Pediatric Hospital

G P O Box 5067
San Juan PR 00936
ST MED. SCH. AFFIL.: M-04201
STAFF PHYSICIANS: 155 BEDS: 131 ADC: 115
SPEC: NS, ORS, PD
Institution ID#: 42-8012

Veterans Affairs Medical Center (San Juan)

One Veterans Plaza
San Juan PR 00927-5800
VA MED. SCH. AFFIL.: M-04201, L-04203
STAFF PHYSICIANS: 179 BEDS: 822 ADC: 617
SPEC: AN, CD, DR, GE, GER, GS, HEM, ID, IM,
N, NEP, NM, NS, ONC, OPH, ORS, OTO, P,
PM, PTH, PUD, RHU, U
Institution ID#: 42-0265

RHODE ISLAND

East Providence

Emma Pendleton Bradley Hospital

1011 Veterans Memorial Parkway
East Providence RI 02915
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 23 BEDS: 60 ADC: 55
SPEC: CHP, P
Institution ID#: 43-043

Pawtucket

Memorial Hospital of Rhode Island

Prospect and Pond Sts
Pawtucket RI 02860
NP MED. SCH. AFFIL.: M-04301, G-02405, L-03201
STAFF PHYSICIANS: 392 BEDS: 294 ADC: 205
SPEC: CD, D, FP, GER, HEM, ID, IM, ONC, PTH,
PUD
Institution ID#: 43-0436

Providence

Butler Hospital

345 Blackstone Blvd
Providence RI 02906
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 47 BEDS: 116 ADC: 95
SPEC: P
Institution ID#: 43-0483

Miriam Hospital

164 Summit Ave
Providence RI 02906
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 460 BEDS: 247 ADC: 224
SPEC: CCM, CD, GS, HEM, ID, IM, ONC, P,
PTH, TY
Institution ID#: 43-0232

Office of Chief Medical Examiner

48 Orms St
Providence RI 02904
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 2 ADC: 0
SPEC: FOP, PTH
Institution ID#: 43-0485

Rhode Island Hospital

593 Eddy St
Providence RI 02903
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 852 BEDS: 719 ADC: 587
SPEC: AI, CCM, CD, D, DR, END, GE, GS, HEM,
ID, IM, N, NEP, NP, NS, OBG, ONC, OPH, ORS,
P, PD, PDE, PHO, PS, PTH, PUD, RHU, U
Institution ID#: 43-0281

Roger Williams General Hospital

825 Chalkstone Ave
Providence RI 02908-4735
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 265 BEDS: 238 ADC: 165
SPEC: CD, D, DR, END, GE, GER, HEM, ID, IM,
NEP, ONC, PS, PTH, PUD, RHU, U
Institution ID#: 43-0438

Women and Infants Hospital of Rhode Island

101 Dudley St
Providence RI 02905-2401
NP MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 240 BEDS: 260 ADC: 226
SPEC: NPM, OBG, PD, PTH
Institution ID#: 43-0334

SOUTH CAROLINA

Anderson

Anderson Memorial Hospital

800 N Fant St
Anderson SC 29621
NP MED. SCH. AFFIL.: L-04501, L-04504
STAFF PHYSICIANS: 182 BEDS: 560 ADC: 323
SPEC: FP
Institution ID#: 45-0732

Charleston

Medical University of South Carolina College of Medicine

Room #612, CSB
171 Ashley Ave
Charleston SC 29425-2201
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 263 BEDS: 547 ADC: 399
SPEC: AN, CCM, CD, CHP, D, DP, DR, END,
FOP, FP, GE, GS, HEM, HMP, ID, IM, N, NEP,
NM, NPM, NS, OBG, ONC, OPH, ORS, OTO,
P, PD, PDC, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 45-9501

Naval Hospital (Charleston)

Rivers and Mc Millan Ave
Charleston SC 29408-6900
N MED. SCH. AFFIL.: M-02312, L-04501
STAFF PHYSICIANS: 133 BEDS: 274 ADC: 109
SPEC: D, FP, GS, ORS, OTO, PS
Institution ID#: 45-0134

Columbia

Children's Hospital at Richland Memorial Hospital

#5 Richland Medical Park
Columbia SC 29203
CO MED. SCH. AFFIL.: M-04504, L-04501
STAFF PHYSICIANS: 617 BEDS: 611 ADC: 430
SPEC: PD, PHO, U
Institution ID#: 45-8002

Richland Memorial Hospital-Univ of South

Carolina Sch of Med
5 Richland Medical Park
Att: Brian J. Jowers
Medical Education
Columbia SC 29203
CO MED. SCH. AFFIL.: M-04504, L-04501
STAFF PHYSICIANS: 617 BEDS: 611 ADC: 430
SPEC: AN, CD, EM, END, FP, GE, GS, IM, OBG,
ONC, OPH, ORS, P, PUD
Institution ID#: 45-0366

University of South Carolina School of Medicine

Dean's Office
6439 Garners Ferry Road
Columbia SC 29209
ST MED. SCH. AFFIL.: M-04504
STAFF PHYSICIANS: 12 BEDS: 0 ADC: 0
SPEC: MPH
Institution ID#: 45-8001

William S Hall Psych Inst-Univ of South Carolina

Sch of Med
P O Box 202
1800 Colonial Drive
Columbia SC 29202
ST MED. SCH. AFFIL.: M-04504, L-04501
STAFF PHYSICIANS: 31 BEDS: 233 ADC: 173
SPEC: CHP, P
Institution ID#: 45-0484

Florence

McLeod Regional Medical Center

555 E Cheves St
Florence SC 29501
NP MED. SCH. AFFIL.: L-04501, L-04504
STAFF PHYSICIANS: 132 BEDS: 300 ADC: 240
SPEC: FP
Institution ID#: 45-0239

Greenville

Greenville Hospital System

701 Grove Rd
Greenville SC 29605-4295
NP MED. SCH. AFFIL.: L-04501, L-04504
STAFF PHYSICIANS: 691 BEDS: 1158 ADC: 803
SPEC: FP, GS, IM, OBG, ORS, PD, TY
Institution ID#: 45-0733

SOUTH CAROLINA—cont'd

Greenwood

Self Memorial Hospital
1325 Spring St
Greenwood SC 29646
CO MED. SCH. AFFIL.: L-04501,L-04504
STAFF PHYSICIANS: 95 BEDS: 300 ADC: 206
SPEC: FP
Institution ID#: 45-7024

Spartanburg

Spartanburg Regional Medical Center
101 E Wood St
Spartanburg SC 29303
CO MED. SCH. AFFIL.: L-04501,L-04504
STAFF PHYSICIANS: 318 BEDS: 588 ADC: 420
SPEC: FP, GS, TY
Institution ID#: 45-0162

SOUTH DAKOTA

Sioux Falls

Mc Kennan Hospital
P O Box 5045
800 East 21st St
Sioux Falls SD 57117-5045
CH MED. SCH. AFFIL.: M-04601
STAFF PHYSICIANS: 358 BEDS: 407 ADC: 289
SPEC: FP, IM, P, TY
Institution ID#: 46-0125

Royal C Johnson Veterans Affairs Medical Center
2501 W 22nd St.
P O Box 5046
Sioux Falls SD 57117
VA MED. SCH. AFFIL.: M-04601
STAFF PHYSICIANS: 30 BEDS: 246 ADC: 103
SPEC: IM, P, PTH, TY
Institution ID#: 46-0218

Sioux Valley Hospital
1100 S Euclid Ave
P O Box 5039
Sioux Falls SD 57117-5039
NP MED. SCH. AFFIL.: M-04601
STAFF PHYSICIANS: 332 BEDS: 476 ADC: 350
SPEC: FP, IM, PTH, TY
Institution ID#: 46-0212

TENNESSEE

Bristol

Bristol Regional Medical Center
209 Memorial Drive
Bristol TN 37620
NP MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 135 BEDS: 422 ADC: 242
SPEC: FP, IM
Institution ID#: 47-0491

Chattanooga

Erlanger Medical Center
975 E Third St
Chattanooga TN 37403
HDA MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 618 BEDS: 543 ADC: 408
SPEC: GS, IM, OBG, OPH, ORS, PS, TY
Institution ID#: 47-0330

T C Thompson Children's Hospital Medical Center
910 Blackford St
Chattanooga TN 37403
HDA MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 618 BEDS: 95 ADC: 73
SPEC: OPH, ORS, PD
Institution ID#: 47-0313

Jackson

Jackson-Madison County General Hospital
294 Summar Dr
Jackson TN 38301
CYCO MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 157 BEDS: 659 ADC: 424
SPEC: FP
Institution ID#: 47-0480

Johnson City

James H Quillen College of Medicine
Box 19630A
East Tennessee State University
Johnson City TN 37614
ST-MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 0
SPEC: P, PTH
Institution ID#: 47-0492

Johnson City Medical Center Hospital

400 State of Franklin Rd
Johnson City TN 37604
NP MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 204 BEDS: 407 ADC: 294
SPEC: CD, FP, GE, GS, IM, ONC, P, PTH, PUD
Institution ID#: 47-0499

Kingsport

Holston Valley Hospital and Medical Center
P O Box 238
Kingsport TN 37662-0238
NP MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 221 BEDS: 590 ADC: 289
SPEC: FP, GS, IM
Institution ID#: 47-0379

Knoxville

Univ of Tennessee Medical Center at Knoxville
1924 Alcoa Hgwy, U-28
Knoxville TN 37920
ST MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 363 BEDS: 602 ADC: 480
SPEC: AN, DR, FR, GS, IM, NM, OBG, PTH, TY
Institution ID#: 47-0448

Memphis

Baptist Memorial Hospital
899 Madison Ave
Memphis TN 38146
CH MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 1440 BEDS: 1470 ADC: 1091
SPEC: SPEC: AI, D, DP, DR, END, FP, GS, HEM, IM, N, NS, OBG, ONC, ORS, P, PS, PTH, RHU, TS, TY, U, VS
Institution ID#: 47-0382

Campbell Foundation-University of Tennessee
869 Madison Ave
Memphis TN 38104-3433
CORP MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 23
SPEC: ORS
Institution ID#: 47-0495

Le Bonheur Children's Medical Center
848 Adams Ave
Memphis TN 38103-2893
NP MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 447 BEDS: 225 ADC: 172
SPEC: AI, CCP, CHP, DR, ORS, PD, PDC, PDE, PDS, PHO, PN, TS, TY
Institution ID#: 47-0186

Methodist Hospital-Central Unit

1265 Union Ave
Memphis TN 38104
CH MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 1123 BEDS: 799 ADC: 671
SPEC: DR, GS, IM, NS, OPH, OTO, PS, TY
Institution ID#: 47-0113

Regional Medical Center at Memphis

877 Jefferson Ave
Memphis TN 38103
CO MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 314 BEDS: 467 ADC: 408
SPEC: AN, CD, D, DR, END, GE, GER, GS, HEM, ID, IM, N, NEP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PS, PUD, RHU, TS, U
Institution ID#: 47-0241

St Jude Children's Research Hospital

332 N Lauderdale St
Memphis TN 38105
NP MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 54 BEDS: 48 ADC: 36
SPEC: PD, PDS, PHO
Institution ID#: 47-0482

Univ of Tennessee Medical Center-Wm F Bowld Hospital

951 Court Ave
Memphis TN 38103
ST MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 200 BEDS: 128 ADC: 70
SPEC: AI, AN, CHP, D, DR, FR, GS, IM, N, OBG, OTO, P, PDS, PS, PTH, TS, U
Institution ID#: 47-0269

University of Tennessee College of Medicine

956 Court Ave
Memphis TN 38163
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 23
SPEC: DR, FOP
Institution ID#: 47-0474

Mountain Home

Veterans Affairs Medical Center (Mountain Home)
Mountain Home TN 37684
VA MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 81 BEDS: 457 ADC: 318
SPEC: CD, FR, GE, GER, GS, ID, IM, ONC, P, PTH
Institution ID#: 47-0498

Nashville

Baptist Hospital
2000 Church St
Nashville TN 37236
CH MED. SCH. AFFIL.: M-04706,L-04705
STAFF PHYSICIANS: 627 BEDS: 759 ADC: 481
SPEC: IM, NS, OBG, OTO, PS, U
Institution ID#: 47-0163

George W Hubbard Hospital of Meharry Medical College

1005 David B Todd Blvd
Nashville TN 37208
NP MED. SCH. AFFIL.: M-04707
STAFF PHYSICIANS: 117 BEDS: 286 ADC: 100
SPEC: FP, GPM, IM, OBG, OM, P, PD
Institution ID#: 47-0255

TENNESSEE—cont'd

St Thomas Hospital
P O Box 380
4220 Harding Rd
Nashville TN 37205
CH MED. SCH. AFFIL.: M-04705
STAFF PHYSICIANS: 558 BEDS: 571 ADC: 479
SPEC: GE, GS, ID, NS, ONC, PTH, RHU, VS
Institution ID#: 47-0262

Vanderbilt University Medical Center
1161 21st Ave S
Nashville TN 37232
NP MED. SCH. AFFIL.: M-04705
STAFF PHYSICIANS: 535 BEDS: 605 ADC: 519
SPEC: AI, AN, BBK, CCM, CCS, CD, CHN, CHP,
D, DR, END, GE, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PDC, PDE, PHO, PN, PS, PTH,
PUD, RHU, TS, U, VS
Institution ID#: 47-0487

TEXAS

Amarillo

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo TX 79106
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 74
SPEC: FP, IM, OBG, ONC, PD
Institution ID#: 48-0520

Austin

Austin State Hospital
4110 Guadalupe
Austin TX 78751
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 41 BEDS: 623 ADC: 443
SPEC: CHP, P
Institution ID#: 48-0388

Central Texas Medical Foundation-Brackenridge Hospital
601 E 15th St
Austin TX 78701
CITY MED. SCH. AFFIL.:
STAFF PHYSICIANS: 188 BEDS: 399 ADC: 275
SPEC: FP, GS, IM, OBG, P, PD, TY
Institution ID#: 48-0563

Texas Dept of Health
1100 West 49th St
Austin TX 78756-3199
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 38 BEDS: 0 ADC: 0
SPEC: PH
Institution ID#: 48-0458

Baytown

San Jacinto Methodist Hospital
4401 Garth Road
Baytown TX 77521
CH MED. SCH. AFFIL.: M-04814
STAFF PHYSICIANS: 75 BEDS: 332 ADC: 138
SPEC: FP
Institution ID#: 48-8019

Conroe

Montgomery County Medical Center Hospital
504 Medical Center Blvd
Conroe TX 77304
HDA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 92 BEDS: 182 ADC: 94
SPEC: FP
Institution ID#: 48-8002

Corpus Christi

Driscoll Foundation Children's Hospital
3533 S Alameda, P O Drawer 6530
Corpus Christi TX 78466-6530
NP MED. SCH. AFFIL.: L-04802
STAFF PHYSICIANS: 95 BEDS: 155 ADC: 97
SPEC: PD
Institution ID#: 48-0157

Memorial Medical Center
2606 Hospital Blvd
Corpus Christi TX 78465-5280
HDA MED. SCH. AFFIL.: G-04804
STAFF PHYSICIANS: 234 BEDS: 397 ADC: 204
SPEC: FP
Institution ID#: 48-0257

Dallas

Baylor University Medical Center
3500 Gaston Ave
Dallas TX 75246
CH MED. SCH. AFFIL.: L-04812
STAFF PHYSICIANS: 648 BEDS: -- ADC: 300
SPEC: CD, CRS, DR, GE, GS, HEM, ID, IM,
NEP, OBG, ONC, ORS, P, PM, PS, PTH, PUD,
RHU, TY, U, VS
Institution ID#: 48-0351

Children's Medical Center of Dallas
1935 Motor St
Dallas TX 75235
NP MED. SCH. AFFIL.: M-04812
STAFF PHYSICIANS: 413 BEDS: 168 ADC: 128
SPEC: AI, CHN, CHP, NS, OTO, PD, PDC, PHO,
PN, PS, TS, U
Institution ID#: 48-0360

Dallas County Hospital District-Parkland Memorial Hospital
5201 Harry Hines Blvd
Dallas TX 75235
HDA MED. SCH. AFFIL.: M-04812
STAFF PHYSICIANS: 482 BEDS: 862 ADC: 685
SPEC: AI, AN, CCM, CD, CHN, CRS, D, DP, DR,
END, FP, GE, GS, HEM, ID, IM, N, NEP, NM,
NPM, NS, OBG, ONC, OP, OPH, ORS, OTO, P,
PD, PIP, PM, PS, PTH, PUD, RHU, RPR, TS,
U, VS
Institution ID#: 48-0400

Methodist Hospitals of Dallas
P O Box 655999
Dallas TX 75265-5999
NP MED. SCH. AFFIL.: L-04812
STAFF PHYSICIANS: 512 BEDS: 377 ADC: 249
SPEC: FP, GS, IM, OBG, PTH
Institution ID#: 48-0407

Presbyterian Hospital of Dallas
8200 Walnut Hill Lane
Dallas TX 75231
NP MED. SCH. AFFIL.: L-04812
STAFF PHYSICIANS: 588 BEDS: 731 ADC: 508
SPEC: CRS, IM, P
Institution ID#: 48-0519

Southwestern Institute of Forensic Sciences
5230 Medical Center Dr
Post Office Box 35728
Dallas TX 75235-0728
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6
SPEC: FOP
Institution ID#: 48-0536

St Paul Medical Center
5909 Harry Hines Blvd
Dallas TX 75235
NP MED. SCH. AFFIL.: L-04812
STAFF PHYSICIANS: 698 BEDS: 600 ADC: 340
SPEC: FP, GS, IM, NS, OBG, OTO, PTH, TS
Institution ID#: 48-0103

Texas Scottish Rite Hospital For Crippled Children
2222 Welborn St
Dallas TX 75219
NP MED. SCH. AFFIL.: G-04812
STAFF PHYSICIANS: 21 BEDS: 125 ADC: 31
SPEC: CHN, OP, ORS
Institution ID#: 48-0341

Timberlawn Psychiatric Hospital
4600 Samuel Blvd
Dallas TX 75223
CORP MED. SCH. AFFIL.: L-04812
STAFF PHYSICIANS: 31 BEDS: 205 ADC: 154
SPEC: CHP, P
Institution ID#: 48-0156

Univ of Texas Southwestern Medical School at Dallas
5323 Harry Hines Blvd
Dallas TX 75235-9005
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: DP, NPM, ORS, P, PN
Institution ID#: 48-0316

El Paso

Texas Tech University Health Sciences Center at El Paso
4800 Alberta Ave
El Paso TX 79905
NP MED. SCH. AFFIL.: G-04815
STAFF PHYSICIANS: 136 BEDS: 335 ADC: 201
SPEC: EM, FP, GS, IM, OBG, ORS, P, PD, TY
Institution ID#: 48-0550

William Beaumont Army Medical Center
Mc Kelligon and Alabama Sts
El Paso TX 79920-5001
A MED. SCH. AFFIL.: G-04815, L-02312, L-04802
STAFF PHYSICIANS: 194 BEDS: 471 ADC: 420
SPEC: FP, GS, IM, NM, OBG, ORS, PD, PS,
PTH, TY
Institution ID#: 48-0318

Fort Hood

Darnall Army Community Hospital
Darnall Army Community Hospital
Fort Hood TX 76544-5063
A MED. SCH. AFFIL.: M-02312, M-04816
STAFF PHYSICIANS: 149 BEDS: 264 ADC: 158
SPEC: EM
Institution ID#: 48-0199

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District)
1500 S Main St
Fort Worth TX 76104
HDA MED. SCH. AFFIL.: G-04812
STAFF PHYSICIANS: 334 BEDS: 419 ADC: 298
SPEC: FP, GS, OBG, ORS, OTO, TY
Institution ID#: 48-0214

TEXAS—cont'd

Robert L Thompson Strategic Hospital (S A C)
Carswell A F B
Fort Worth TX 76127-5300
AF MED. SCH. AFFIL.: L-04802
STAFF PHYSICIANS: 57 BEDS: 120 ADC: 81
SPEC: FP
Institution ID#: 48-0544

Galveston

University of Texas Medical Branch Hospitals
301 University Blvd
Galveston TX 77550
ST MED. SCH. AFFIL.: M-04802
STAFF PHYSICIANS: 502 BEDS: 834 ADC: 610
SPEC: AI, AN, CD, CHN, CHP, D, DR, FP, GE, GS, ID, IM, N, NEP, NM, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDE, PHO, PN, PS, PTH, PUD, RHU, RO, TS, U
Institution ID#: 48-0131

Houston

Baylor College of Medicine
One Baylor Plaza
Houston TX 77030
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 868
SPEC: AI, AN, CCM, CD, CHN, CHP, D, DP, DR, END, FP, GE, GER, GS, HEM, HMP, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDC, PDE, PDP, PDS, PHO, PM, PN, PS, PTH, PUD, RHU, RO, TS, TY, U
Institution ID#: 48-8004

Hermann Hospital
1203 Ross Sterling Ave
Houston TX 77030
NP MED. SCH. AFFIL.: M-04814
STAFF PHYSICIANS: 1442 BEDS: 661 ADC: 526
SPEC: AN, CCA, CCM, CD, CRS, D, DP, DR, END, FP, GE, GS, HEM, ID, IM, N, NEP, OBG, OPH, ORS, OTO, P, PS, PTH, PUD, RHU, RPR, TS, TY, U
Institution ID#: 48-0359

St Joseph Hospital
1919 La Branch St
Houston TX 77002
CH MED. SCH. AFFIL.: M-04814
STAFF PHYSICIANS: 250 BEDS: 604 ADC: 450
SPEC: DR, GS, IM, OBG, ORS, PS, TY, U
Institution ID#: 48-0206

St Luke's Episcopal Hospital
6720 Bertner
Houston TX 77030
CH MED. SCH. AFFIL.: L-04804
STAFF PHYSICIANS: 1426 BEDS: 782 ADC: 521
SPEC: CD, DR, FP, GS, IM, NM, NPM, PM, PS, PUD, TS, TY, U
Institution ID#: 48-0395

Texas Heart Institute
PO Box 20345
Houston TX 77030
NP MED. SCH. AFFIL.: L-02101, L-04814
STAFF PHYSICIANS: 97 BEDS: 782 ADC: 522
SPEC: AN
Institution ID#: 48-0529

University of Texas M D Anderson Center
1515 Holcombe Blvd
Houston TX 77030
ST MED. SCH. AFFIL.: M-04814, L-04804
STAFF PHYSICIANS: 299 BEDS: 518 ADC: 367
SPEC: BBK, CCM, D, DP, GS, HMP, IM, ONC, OTO, P, PCH, PHO, PS, PTH, RHU, RO, TS, TY, U
Institution ID#: 48-0404

University of Texas Medical School at Houston
6431 Fannin St
Suite G.024 M S M B
P O Box 20708
Houston TX 77025
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 401 BEDS: 504 ADC: 430
SPEC: AN, CCM, CD, CHP, CRS, D, DP, DR, END, FP, GE, GS, HEM, ID, IM, N, NEP, NPM, OBG, ONC, OPH, ORS, OTO, P, PD, PHO, PN, PS, PTH, PUD, RHU, TY, U
Institution ID#: 48-0547

University of Texas School of Public Health
P O Box 20186
Houston TX 77225
ST MED. SCH. AFFIL.: L-04814
SPEC: OM
Institution ID#: 48-0560

Lubbock

Texas Tech University Health Sciences Center at Lubbock
4th and Indiana
Lubbock TX 79430
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 107 BEDS: 0 ADC: 0
SPEC: AN, CD, D, FP, GE, GS, IM, N, NEP, OBG, OPH, ORS, P, PD
Institution ID#: 48-0534

Mc Allen

Mc Allen Medical Center
301 W Expressway 83
Mc Allen TX 78503
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 243 BEDS: 300 ADC: 194
SPEC: FP
Institution ID#: 48-0548

Odessa

Texas Tech University Health Sciences Center at Odessa
Odessa TX 79060
NP MED. SCH. AFFIL.:
SPEC: FP, OBG
Institution ID#: 48-8033

Port Arthur

St Mary Hospital
3535 Gates Blvd, Suite 100
Port Arthur TX 77642
CH MED. SCH. AFFIL.: G-04802
STAFF PHYSICIANS: 110 BEDS: 278 ADC: 10
SPEC: FP
Institution ID#: 48-7021

San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
7400 Merton Minter Blvd
San Antonio TX 78284
VA MED. SCH. AFFIL.: M-04813
STAFF PHYSICIANS: 218 BEDS: 634 ADC: 423
SPEC: AN, CCM, CD, D, DR, END, FP, GE, GER, GS, HEM, HMP, ID, IM, N, NEP, NM, NS, ONC, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, TS, U
Institution ID#: 48-0530

Bexar County Med Examiner's Off & Criminal Investigation Lab
600 N Leona St
San Antonio TX 78207
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: N/A ADC: N/A
SPEC: FOP
Institution ID#: 48-8027

Brooke Army Medical Center
Fort Sam Houston
San Antonio TX 78234-6200
A MED. SCH. AFFIL.: M-02312, L-04813
STAFF PHYSICIANS: 184 BEDS: 645 ADC: 361
SPEC: AN, CCA, CCM, CCS, CD, D, DR, EM, GE, GS, HEM, ID, IM, NEP, NM, NPM, OBG, ONC, OPH, ORS, OTO, PD, PS, PTH, PUD, TS, TY, U
Institution ID#: 48-0277

Medical Center Hospital (Bexar County Hosp District)
4502 Medical Drive
San Antonio TX 78229-4493
CO MED. SCH. AFFIL.: M-04813
STAFF PHYSICIANS: 763 BEDS: 550 ADC: 380
SPEC: AI, AN, BBK, CCM, CD, CHP, D, DR, END, FP, GE, GER, GS, HEM, HMP, ID, IM, N, NEP, NM, NS, OBG, ONC, OPH, ORS, OTO, P, PD, PDE, PHO, PM, PTH, PUD, RHU, TS, U
Institution ID#: 48-0522

U S A F School of Aerospace Medicine
USAFSAM/EDK
San Antonio TX 78235-5301
AF MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5 ADC: 0
SPEC: AM
Institution ID#: 48-0493

University of Texas Health Science Center at San Antonio
Office of The President
7703 Floyd Curl Drive
San Antonio TX 78284-7834
NP MED. SCH. AFFIL.:
SPEC: HEM, NEP, ONC, PS, RO
Institution ID#: 48-0542

Wilford Hall U S A F Medical Center
SGE
Lackland AFB
San Antonio TX 78236-5300
AF MED. SCH. AFFIL.: M-02312, L-04813
STAFF PHYSICIANS: 264 BEDS: 806 ADC: 606
SPEC: AI, AN, CCA, CCM, CD, D, DR, EM, END, GE, GS, HEM, ID, IM, N, NEP, NM, NPM, OBG, ONC, OPH, ORS, OTO, P, PD, PS, PTH, PUD, RHU, RO, TS, TY, U
Institution ID#: 48-0287

Temple

Scott and White Memorial Hospital
Graduate Medical Education
2401 South 31st St
Temple TX 76508
NP MED. SCH. AFFIL.: M-04816, L-04802
STAFF PHYSICIANS: 297 BEDS: 372 ADC: 259
SPEC: AN, CD, DR, END, FP, GE, GS, IM, OBG, OPH, ORS, PD, PS, PTH, PUD, U
Institution ID#: 48-0140

Tyler

University of Texas Health Center at Tyler
P O Box 2003
Tyler TX 75710
ST MED. SCH. AFFIL.: L-04814
STAFF PHYSICIANS: 43 BEDS: 199 ADC: 110
SPEC: FP
Institution ID#: 48-8010

TEXAS—cont'd

Waco

Mc Lennan County Medical Education and Research Foundation

1600 Providence Dr
P O Box 3276
Waco TX 76707

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 171 BEDS: 565 ADC: 311
SPEC: FP

Institution ID#: 48-0533

Wichita Falls

Wichita General Hospital

1600 Eighth St
Wichita Falls TX 76301

CYCO MED. SCH. AFFIL.: G-04812
STAFF PHYSICIANS: 195 BEDS: 300 ADC: 175
SPEC: FP

Institution ID#: 48-0554

UTAH

Ogden

Mc Kay-Dee Hospital Center

3939 Harrison Blvd
Ogden UT 84409

NP MED. SCH. AFFIL.: L-04901
STAFF PHYSICIANS: 220 BEDS: 428 ADC: 252
SPEC: FP

Institution ID#: 49-0304

Salt Lake City

L D S Hospital

Eighth Ave and C St
Salt Lake City UT 84143

NP MED. SCH. AFFIL.: M-04901
STAFF PHYSICIANS: 346 BEDS: 475 ADC: 314
SPEC: CCM, GS, IM, OBG, ORS, PS, PTH, PUD,
RO, TS, TY, U

Institution ID#: 49-0340

Primary Children's Medical Center

100 North Medical Drive
Salt Lake City UT 84113

NP MED. SCH. AFFIL.: M-04901
STAFF PHYSICIANS: 487 BEDS: 196 ADC: 150
SPEC: CCP, CHN, CHP, GS, NP, NPM, NS, OP,
ORS, OTO, PD, PDP, PHO, PS, TS, TY, U

Institution ID#: 49-0151

Salt Lake Knee Research Foundation

359 Eighth Ave
Suite 206
Salt Lake City UT 84103

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: 0 ADC: 6
SPEC: OSM

Institution ID#: 49-8013

Shriners Hospital For Crippled Children (Intermountain Unit)

Fairfax Ave and Virginia St
Salt Lake City UT 84103

NP MED. SCH. AFFIL.: G-04901
STAFF PHYSICIANS: 14 BEDS: 45 ADC: 28
SPEC: OP, ORS, PS

Institution ID#: 49-0331

University of Utah Medical Center

50 North Medical Drive
Salt Lake City UT 84132

ST MED. SCH. AFFIL.: M-04901
STAFF PHYSICIANS: 2101 BEDS: 372 ADC: 306
SPEC: AN, CCM, CD, CHN, CHP, D, DR, END,
FP, GE, GER, GPM, GS, HEM, HMP, ID, IM, N,
NEP, NM, NP, NPM, NS, OBG, OM, ONC,
OPH, ORS, OSM, OTO, P, PD, PDP, PHO, PM,
PS, PTH, PUD, RHU, RO, TS, U

Institution ID#: 49-0447

VERMONT

Burlington

Medical Center Hospital of Vermont

111 Colchester Ave
Burlington VT 05401

NP MED. SCH. AFFIL.: M-05002
STAFF PHYSICIANS: 430 BEDS: 484 ADC: 384
SPEC: AN, CD, DR, END, FP, GE, GS, HEM, ID,
IM, N, NEP, NP, NPM, NS, OBG, ONC, ORS,
OTO, P, PD, PTH, PUD, RHU, U

Institution ID#: 50-0480

VIRGINIA

Charlottesville

University of Virginia Hospitals

Jefferson Park Ave
Charlottesville VA 22908

ST MED. SCH. AFFIL.: M-05101
STAFF PHYSICIANS: 526 BEDS: 873 ADC: 538
SPEC: AI, AN, CCA, CCM, CCP, CD, CHN, CHP,
D, DR, END, FP, GE, GER, GS, HEM, ID, IM,
N, NEP, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PDC, PDE, PM, PN, PS, PTH,
PUD, RHU, RO, RPR, TS, U

Institution ID#: 51-0124

Falls Church

Fairfax Hospital

3300 Gallows Rd
Medical Staff Office
Falls Church VA 22046

NP MED. SCH. AFFIL.: M-01002, G-05104, L-01001
STAFF PHYSICIANS: 1460 BEDS: 656 ADC: 548
SPEC: CCM, FP, GS, OBG, ORS, P, PD, PM, PS,
PTH, TY, U

Institution ID#: 51-0492

Fort Belvoir

De Witt Army Community Hospital

U S Army Medical Dept Activity
Attn: HSXA-DCCS
Fort Belvoir VA 22060-5141

A MED. SCH. AFFIL.: M-02312
STAFF PHYSICIANS: 85 BEDS: 110 ADC: 62
SPEC: FP

Institution ID#: 51-0397

Lynchburg

Centra Health, Inc

2097 Langhorne Road
Lynchburg VA 24501

NP MED. SCH. AFFIL.: G-05101
STAFF PHYSICIANS: 175 BEDS: 618 ADC: 549
SPEC: FP

Institution ID#: 51-0716

Newport News

Riverside Regional Medical Center

500 J Clyde Morris Blvd
Newport News VA 23601

NP MED. SCH. AFFIL.: G-05104, L-05107
STAFF PHYSICIANS: 266 BEDS: 576 ADC: 364
SPEC: FP, FPG, OBG, TY

Institution ID#: 51-0108

Norfolk

Eastern Virginia Graduate School of Medicine

358 Mowbray Arch
P O Box 1980
Norfolk VA 23501

NP MED. SCH. AFFIL.:
SPEC: DR, EM, FP, GS, NS, OBG, OPH, ORS,
OTO, P, PD, PM, PS, PTH, RO, U, VS

Institution ID#: 51-0714

Sentara Norfolk General Hospital

600 Gresham Dr
Norfolk VA 23507

NP MED. SCH. AFFIL.: M-05107
STAFF PHYSICIANS: 1054 BEDS: 644 ADC: 78
SPEC: DR, EM, FP, GS, IM, NS, OBG, OPH,
ORS, OTO, P, PM, PS, PTH, RO, U, VS

Institution ID#: 51-0276

Portsmouth

Naval Hospital (Portsmouth)

Office of Academic Affairs
Portsmouth VA 23708-5000

N MED. SCH. AFFIL.: M-02312, M-05107
STAFF PHYSICIANS: 159 BEDS: 445 ADC: 363
SPEC: AN, GE, GS, IM, NEP, OBG, ORS, OTO,
P, PD, PS, PTH, PUD, TY, U

Institution ID#: 51-0314

Portsmouth General Hospital

850 Crawford Parkway
Portsmouth VA 23704

NP MED. SCH. AFFIL.: L-05107
STAFF PHYSICIANS: 230 BEDS: 184 ADC: 115
SPEC: FP, OBG

Institution ID#: 51-0256

Richmond

H C A Chippenham Hospital

7101 Jahnke Rd
Richmond VA 23225

CORP MED. SCH. AFFIL.: G-05104
STAFF PHYSICIANS: 280 BEDS: 470 ADC: 325
SPEC: FP

Institution ID#: 51-0721

Hunter Holmes Mc Guire Veterans Affairs Med Ctr (Richmond)

1201 Broad Rock Blvd
Richmond VA 23249

VA MED. SCH. AFFIL.: M-05104
STAFF PHYSICIANS: 167 BEDS: 694 ADC: 533
SPEC: CCM, CD, D, DP, DR, END, GE, GER,
GS, HEM, ID, IM, N, NEP, NM, NS, ONC,
OPH, ORS, OTO, P, PM, PS, PUD, RHU, RO,
TS, U, VS

Institution ID#: 51-0148

M C V-Virginia Treatment Center For Children

MCV Station Box 489
Richmond VA 23298

ST MED. SCH. AFFIL.: G-05104
STAFF PHYSICIANS: 4 BEDS: 30 ADC: 30
SPEC: CHP, P

Institution ID#: 51-0494

Medical College of Virginia Hospitals

1101 East Marshall St
Box 257, MCV Station
Richmond VA 23298-0257

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 810 BEDS: 959 ADC: 735
SPEC: AI, AN, CCM, CCP, CD, CHN, D, DP, DR,
END, FOP, FP, GE, GS, HEM, ID, IM, N, NEP,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PCH, PD, PDC, PH, PIP, PM, PN, PS,
PTH, PUD, RHU, RO, TS, U, VS

Institution ID#: 51-0487

Roanoke

Roanoke Memorial Hospitals

P O Box 13367
Roanoke VA 24033

NP MED. SCH. AFFIL.: M-05101
STAFF PHYSICIANS: 279 BEDS: 677 ADC: 457
SPEC: FP, GS, IM, OBG, ORS, OTO, PUD, TY

Institution ID#: 51-0258

VIRGINIA—cont'd

Salem

Veterans Affairs Medical Center (Selem)
1970 Blvd
Salem VA 24153-6483
VA MED. SCH. AFFIL.: M-05101
STAFF PHYSICIANS: 85 BEDS: 546 ADC: 481
SPEC: CD, GE, GS, ID, IM, ORS, P, PUD, U
Institution ID#: 51-0513

WASHINGTON

Bremerton

Naval Hospital (Bremerton)
Code 223
Bremerton WA 98314
N MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: FP
Institution ID#: 54-7003

Olympia

St Peter Hospital
413 Lilly Rd N E
Olympia WA 98506
CH MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: FP
Institution ID#: 54-8004

Renton

Valley Medical Center
400 S 43rd St
Renton WA 98055
HDA MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 249 BEDS: 303 ADC: 212
SPEC: FP, PS
Institution ID#: 54-8002

Seattle

Children's Hospital and Medical Center
4800 Sand Point Way N E
P O Box C-5371
Seattle WA 98105
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 455 BEDS: 208 ADC: 161
SPEC: AI, AN, CCP, CHN, CHP, DR, N, NS,
OPH, ORS, PD, PDP, PDS, PHO, PM, PN, PS,
PTH, TS, U
Institution ID#: 54-0311

Group Health Cooperative of Puget Sound

521 Wall St
Seattle WA 98121
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 463 BEDS: 495 ADC: 435
SPEC: FP
Institution ID#: 54-0498

King County Medical Examiner's Office

325 9th Ave
Seattle WA 98104
CO MED. SCH. AFFIL.: L-05404
STAFF PHYSICIANS: 4
SPEC: FOP
Institution ID#: 54-0515

Providence Medical Center

550 16th Ave, Suite 100
P O Box C-34008
Seattle WA 98122
CH MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 356 BEDS: 376 ADC: 270
SPEC: FP, GS, IM, PTH
Institution ID#: 54-0139

Swedish Hospital Medical Center

747 Summit Ave
Seattle WA 98104-2196
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 1143 BEDS: 602 ADC: 212
SPEC: DR, FP, GS, IM, OBG, ORS, PTH
Institution ID#: 54-0481

University of Washington Medical Center

1959 N E Pacific
Seattle WA 98195
ST MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 366 BEDS: 376 ADC: 323
SPEC: AI, AN, CCM, CD, CHN, CHP, D, DR,
END, FP, GE, GS, HEM, ID, IM, N, NEP, NM,
NP, NPM, NS, OBG, ONC, OPH, ORS, OTO, P,
PD, PDP, PM, PS, PTH, PUD, RHU, RO, TS,
U, VS
Institution ID#: 54-0209

University of Washington School of Medicine

1959 NE Pacific St SC-64
Seattle WA 98195
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
SPEC: AI, AN, CCM, CCP, CD, CHN, CHP, D,
DR, END, FP, GE, GER, GS, HEM, ID, IM, N,
NM, NP, NPM, NS, OBG, ONC, OPH, ORS,
OTO, P, PD, PDP, PHO, PM, PN, PS, PTH,
PUD, RO, TS, U, VS
Institution ID#: 54-9501

University of Washington School of Public Health

Health Sciences Bldg F350
Sc30
Seattle WA 98195
ST MED. SCH. AFFIL.: L-05404
STAFF PHYSICIANS: 0
SPEC: MPH, OM
Institution ID#: 54-0505

Virginia Mason Medical Center

925 Seneca St
H7-ME
Seattle WA 98101
NP MED. SCH. AFFIL.: L-05404
STAFF PHYSICIANS: 249 BEDS: 285 ADC: 205
SPEC: AI, AN, DR, GS, IM, ORS, TY, U
Institution ID#: 54-0346

Spokane

Deaconess Medical Center
800 W Fifth Ave
P O Box 248
Spokane WA 99210-0248
NP MED. SCH. AFFIL.: L-05404
STAFF PHYSICIANS: 496 BEDS: 365 ADC: 201
SPEC: FP, IM, TY
Institution ID#: 54-0302

Inland Empire Hospital Services Association

West 101 8th, TAF C9
Spokane WA 99200
NP MED. SCH. AFFIL.: BEDS: -- ADC: --
SPEC: FP
Institution ID#: 54-0516

Sacred Heart Medical Center

W 101 8th Ave, TAF-C9
Spokane WA 99220-4045
CH MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 481 BEDS: 624 ADC: 410
SPEC: DR, FP, IM, TY
Institution ID#: 54-0402

Tacoma

Madigan Army Medical Center
Commander
Attn: HSHJ-CLM
Tacoma WA 98431-5000
A MED. SCH. AFFIL.: M-05404, L-02312
STAFF PHYSICIANS: 188 BEDS: 422 ADC: 290
SPEC: DR, EM, END, FP, GER, GS, HEM, IM, N,
OBG, ONC, ORS, OTO, PD, PH, PTH, PUD,
TY, U
Institution ID#: 54-0393

Tacoma General Hospital

315 S "K" St
P O Box 5277
Tacoma WA 98405
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 428 BEDS: 506 ADC: 276
SPEC: FP
Institution ID#: 54-0266

WEST VIRGINIA

Charleston

Charleston Area Medical Center
501 Morris St
P O Box 1547
Charleston WV 25326
NP MED. SCH. AFFIL.: M-05501
STAFF PHYSICIANS: 313 BEDS: 924 ADC: 623
SPEC: CHP, FP, GS, IM, OBG, P, PD
Institution ID#: 55-0350

Clarksburg

United Hospital Center
3 Hospital Plaza
Route 19 South
PO Box 1680
Clarksburg WV 26302-1680
NP MED. SCH. AFFIL.: L-05501
STAFF PHYSICIANS: 105 BEDS: 383 ADC: 200
SPEC: FP
Institution ID#: 55-0738

Huntington

Marshall University School of Medicine
1801 Sixth Ave
Doctor's Memorial Building
Room 511
Huntington WV 25755-9000
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 73
SPEC: CD, END, FP, GS, HEM, ID, IM, ONC,
PD, PTH, PUD, TY
Institution ID#: 55-9501

Morgantown

West Virginia University Hospitals
P O Box 6401 Medical Center Drive
Morgantown WV 26506-6401
NP MED. SCH. AFFIL.: M-05501
STAFF PHYSICIANS: 246 BEDS: 381 ADC: 231
SPEC: AN, CD, CHN, CHP, D, DR, FP, GE, GS,
ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS,
OTO, P, PD, PTH, PUD, RPR, TS, TY, U
Institution ID#: 55-0426

Wheeling

Ohio Valley Medical Center
2000 Eoff St
Wheeling WV 26003
NP MED. SCH. AFFIL.: L-05501
STAFF PHYSICIANS: 206 BEDS: 453 ADC: 156
SPEC: DR, IM, OBG, U
Institution ID#: 55-0425

WEST VIRGINIA—cont'd

Wheeling Hospital
 Medical Park
 Wheeling WV 26003
 CH MED. SCH. AFFIL.: L-05501
 STAFF PHYSICIANS: 162 BEDS: 273 ADC: 204
 SPEC: FP, OBG
 Institution ID#: 55-0431

WISCONSIN

Appleton

Appleton Medical Center
 1818 N Meade St
 Appleton WI 54911
 NP MED. SCH. AFFIL.: G-05605
 STAFF PHYSICIANS: 189 BEDS: 152 ADC: 101
 SPEC: FP
 Institution ID#: 56-0724

Eau Claire

Luther Hospital
 1221 Whipple St
 Call Box 5
 Eau Claire WI 54702-4105
 NP MED. SCH. AFFIL.: G-05605
 STAFF PHYSICIANS: 198 BEDS: 235 ADC: 118
 SPEC: FP
 Institution ID#: 56-0399

Kenosha

St Catherine's Hospital
 3556 Seventh Ave
 Kenosha WI 53140
 NP MED. SCH. AFFIL.: L-05606
 STAFF PHYSICIANS: 104 BEDS: 254 ADC: 130
 SPEC: FP
 Institution ID#: 56-8012

La Crosse

Gundersen Medical Foundation-La Crosse
Lutheran Hospital
 1836 South Ave
 La Crosse WI 54601
 NP MED. SCH. AFFIL.: M-05605, G-05606
 STAFF PHYSICIANS: 193 BEDS: 403 ADC: 270
 SPEC: GS, IM, PD, TY, U
 Institution ID#: 56-0355

St Francis Medical Center
 700 West Ave, S
 La Crosse WI 54601-4783
 CH MED. SCH. AFFIL.: M-02608
 STAFF PHYSICIANS: 102 BEDS: 239 ADC: 144
 SPEC: FP
 Institution ID#: 56-0718

Madison

St Marys Hospital Medical Center
 707 S Mills St
 Madison WI 53715-0450
 CH MED. SCH. AFFIL.: L-05605
 STAFF PHYSICIANS: 270 BEDS: 336 ADC: 281
 SPEC: FP, GS, OBG, ORS, PS
 Institution ID#: 56-0450

University of Wisconsin Hospital and Clinics

600 Highland Ave
 Room H4/819
 Madison WI 53792
 ST MED. SCH. AFFIL.: M-05605
 STAFF PHYSICIANS: 500 BEDS: 488 ADC: 364
 SPEC: AI, AN, BBK, CCA, CCP, CD, CHN, CHP,
 D, DR, END, GE, GS, HEM, ID, IM, N, NEP,
 NM, NPM, NS, OBG, ONC, OPH, ORS, OSM,
 OTO, P, PD, PDP, PHO, PM, PN, PS, PTH,
 PUD, RHU, RO, TS, TY, U
 Institution ID#: 56-0176

William S Middleton Veterans Hospital

Att: Chief of Staff
 2500 Overlook Terrace
 Madison WI 53705
 VA MED. SCH. AFFIL.: M-05605
 STAFF PHYSICIANS: 289 BEDS: 267 ADC: 172
 SPEC: AN, CCA, CD, D, DR, GE, GER, GS, IM,
 N, NM, NS, OPH, ORS, OTO, P, PTH, TS, U
 Institution ID#: 56-0218

Marshfield

Marshfield Clinic-St Joseph's Hospital
 1000 North Oak Ave
 Marshfield WI 54449
 NP MED. SCH. AFFIL.: M-05605
 STAFF PHYSICIANS: 270 BEDS: 524 ADC: 351
 SPEC: D, GS, IM, PD, TY
 Institution ID#: 56-0264

Milwaukee

Medical College of Wisconsin Affiliated Hospitals, Inc
 8701 Watertown Plank Rd
 Milwaukee WI 53226
 NP MED. SCH. AFFIL.:
 SPEC: AI, AN, BBK, CCA, CCM, CCP, CCS, CD,
 CHN, CHP, D, DR, EM, END, FP, GE, GER,
 GPM, GS, HEM, ID, IM, N, NEP, NM, NS,
 OBG, ONC, OPH, ORS, OTO, P, PD, PM, PS,
 PTH, PUD, RHU, RO, RPR, TS, U, VS
 Institution ID#: 56-9501

Milwaukee County Medical Examiner's Office

933 West Highland Ave
 Milwaukee WI 53233
 CO MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 4
 SPEC: FOP
 Institution ID#: 56-8016

Sinai Samaritan Medical Center-Mount Sinai Campus

950 N 12th St
 Milwaukee WI 53201
 NP MED. SCH. AFFIL.: M-05605, L-05606
 STAFF PHYSICIANS: 386 BEDS: 588 ADC: 351
 SPEC: CD, EM, IM, OBG, ORS, P, PTH
 Institution ID#: 56-0303

St Joseph's Hospital

5000 W Chambers St
 Milwaukee WI 53210
 CH MED. SCH. AFFIL.: L-05606
 STAFF PHYSICIANS: 390 BEDS: 567 ADC: 349
 SPEC: DR, OBG, ORS, TY
 Institution ID#: 56-0370

St Luke's Medical Center

2900 W Oklahoma Ave
 Milwaukee WI 53215
 NP MED. SCH. AFFIL.: L-05606
 STAFF PHYSICIANS: 298 BEDS: 532 ADC: 421
 SPEC: DR, FP, NM, OTO, PM, PTH, TY
 Institution ID#: 56-0337

Waukesha

Waukesha Memorial Hospital
 725 American Ave.
 Waukesha WI 53188
 NP MED. SCH. AFFIL.: L-05606
 STAFF PHYSICIANS: 296 BEDS: 307 ADC: 189
 SPEC: FP
 Institution ID#: 56-0722

Wausau

Wausau Hospital Center
 333 Pine Ridge Blvd
 Wausau WI 54401
 NP MED. SCH. AFFIL.: G-05605
 STAFF PHYSICIANS: 153 BEDS: 315 ADC: 170
 SPEC: FP
 Institution ID#: 56-0411

Winnebago

Winnebago Mental Health Institute
 P O Box 9
 Winnebago WI 54985
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 26 BEDS: 292 ADC: 265
 SPEC: P
 Institution ID#: 56-0445

WYOMING

Casper

Wyoming Medical Center
 1233 E 2nd St
 Casper WY 82601
 CO MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 96 BEDS: 282 ADC: 123
 SPEC: FP
 Institution ID#: 57-0100

Cheyenne

Memorial Hospital of Laramie County
 300 East 23rd St
 Cheyenne WY 82001
 CO MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 92 BEDS: 138 ADC: 72
 SPEC: FP
 Institution ID#: 57-8011

B. The following institutions and agencies are PARTICIPANTS in residency education but do not sponsor programs.

ALABAMA

Birmingham

American Red Cross Blood Services-Alabama Region
2225 Third Ave, North
Birmingham AL 35203
NP MED. SCH. AFFIL.:
Institution ID#: 01-8004

Baptist Medical Center-Montclair

800 Montclair Rd
Birmingham AL 35213
CH MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 253 BEDS: 534 ADC: 315
Institution ID#: 01-0307

Baptist Medical Center-Princeton

701 Princeton Ave, S W
Birmingham AL 35211
CH MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 390 BEDS: 524 ADC: 267
Institution ID#: 01-0187

Cooper Green Hospital

1515 6th Ave, S
Birmingham AL 35233
CO MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 27 BEDS: 190 ADC: 128
Institution ID#: 01-0511

Eye Foundation Hospital

1720 University Blvd
Birmingham AL 35233
NP MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 54 BEDS: 105 ADC: 7
Institution ID#: 01-0502

Office of The Coroner-Medical Examiner of Jefferson County

1515 Sixth Ave South
Birmingham AL 35233
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 2
Institution ID#: 01-8001

University of Alabama School of Public Health

Birmingham AL 35294
NP MED. SCH. AFFIL.:
Institution ID#: 01-8008

Mobile

Mobile Mental Health Center (Le Moyne Center)

2400 Gordon Smith Dr
Mobile AL 36617
CITY MED. SCH. AFFIL.:
Institution ID#: 01-8006

Montgomery

Humana Hospital (Montgomery)

P O Box 311
Montgomery AL 36101-0311
CORP MED. SCH. AFFIL.: M-00102
STAFF PHYSICIANS: 113 BEDS: 230 ADC: 119
Institution ID#: 01-0310

Mount Vernon

Searcy State Hospital
P O Box 1001
Mount Vernon AL 36560
ST MED. SCH. AFFIL.: L-00106
STAFF PHYSICIANS: 25 BEDS: 592 ADC: 37
Institution ID#: 01-7025

Selma

Vaughan Regional Medical Center
1050 W Dallas Ave
Selma AL 36701
NP MED. SCH. AFFIL.: G-00102
STAFF PHYSICIANS: 82 BEDS: 125 ADC: 68
Institution ID#: 01-0512

Tuskegee

Veterans Affairs Medical Center (Tuskegee)
Dept of Veterans Affairs
Tuskegee Medical Center
Tuskegee AL 36083
VA MED. SCH. AFFIL.: M-01221
STAFF PHYSICIANS: 53 BEDS: 843 ADC: 696
Institution ID#: 01-0306

ARIZONA

Phoenix

Carl T Hayden Veterans Affairs Medical Center (Phoenix)
650 E Indian School Road
Phoenix AZ 85012
VA MED. SCH. AFFIL.: G-02802,L-00301
STAFF PHYSICIANS: 85 BEDS: 470 ADC: 325
Institution ID#: 03-0504

Children's Rehabilitative Services

124 W Thomas Rd
Phoenix AZ 85013
ST MED. SCH. AFFIL.: L-00301
STAFF PHYSICIANS: 72 BEDS: 30 ADC: 17
Institution ID#: 03-0495

Harrington Arthritis Research Center

1800 East Van Buren
Phoenix AZ 85006
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
Institution ID#: 03-8021

Phoenix Indian Medical Center

4212 N 16th St
Phoenix AZ 85016
PHS MED. SCH. AFFIL.: L-00301
STAFF PHYSICIANS: 60 BEDS: 147 ADC: 28
Institution ID#: 03-0499

Scottsdale

Mayo Clinic (Scottsdale, Arizona)
13400 E Shea Blvd
Scottsdale AZ 85259
NP MED. SCH. AFFIL.: M-02608
Institution ID#: 03-8019

Tucson

Sonora Desert Hospital
1920 W Rudasill Rd
Tucson AZ 85704
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 10 BEDS: 78 ADC: 45
Institution ID#: 03-8020

Southern Arizona Mental Health Center

1930 E 6th St
Tucson AZ 85719
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 ADC: 0
Institution ID#: 03-8014

St Joseph's Hospital and Health Care Center

350 N Wilmot Rd
Box 12069
Tucson AZ 85732
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 863 BEDS: 296 ADC: 60
Institution ID#: 03-8017

Veterans Affairs Medical Center (Tucson)

South Sixth Ave
Tucson AZ 85723
VA MED. SCH. AFFIL.: M-00301
STAFF PHYSICIANS: 90 BEDS: 325 ADC: 156
Institution ID#: 03-0501

ARKANSAS

El Dorado

Medical Center of South Arkansas (Union Medical Center)
P O Box 1998
El Dorado AR 71730
CO MED. SCH. AFFIL.: G-00401
STAFF PHYSICIANS: 75 BEDS: 183 ADC: 68
Institution ID#: 04-8011

Medical Center of South Arkansas (Warner Brown Hospital)

460 W Oak St, P O Box 1998
El Dorado AR 71730
NP MED. SCH. AFFIL.: G-00401
STAFF PHYSICIANS: 72 BEDS: 183 ADC: 68
Institution ID#: 04-8012

Fayetteville

Washington Regional Medical Center
1125 N College
Fayetteville AR 72703
CO MED. SCH. AFFIL.: G-00401
STAFF PHYSICIANS: 160 BEDS: 294 ADC: 120
Institution ID#: 04-0473

Fort Smith

Sparks Regional Medical Center
P O Box 17006
Fort Smith AR 72917-7006
NP MED. SCH. AFFIL.: G-00401
STAFF PHYSICIANS: 231 BEDS: 481 ADC: 331
Institution ID#: 04-0467

Little Rock

Arkansas State Hospital-Little Rock Hospital
4313 W Markham St
Little Rock AR 72205-4096
ST MED. SCH. AFFIL.: G-00401
STAFF PHYSICIANS: 11 BEDS: 466 ADC: 25
Institution ID#: 04-0307

Baptist Rehabilitation Institute of Arkansas

9601 Interstate 630, Exit 7
Little Rock AR 72205-7249
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 17 BEDS: 168 ADC: 96
Institution ID#: 04-8015

ARKANSAS—cont'd

John L. Mc Clellan Memorial Veterans Hospital
4300 W 7th St
Little Rock AR 72205-5484
VA MED. SCH. AFFIL.: M-00401
STAFF PHYSICIANS: 159 BEDS: 1505
ADC: 1004
Institution ID#: 04-0349

St Vincent Infirmary Medical Center
2 St Vincent Circle
Little Rock AR 72205-5499
CH MED. SCH. AFFIL.: L-00401
STAFF PHYSICIANS: 550 BEDS: 635 ADC: 497
Institution ID#: 04-0463

CALIFORNIA

Anaheim

Kaiser Permanente Medical Center (Anaheim)
441 N Lakeview Ave
Anaheim CA 92807
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 200 BEDS: 200 ADC: 136
Institution ID#: 05-8043

Bellflower

Kaiser Permanente Hospital (Bellflower)
9400 E Rosecrans Ave
Bellflower CA 90706
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 05-8046

Berkeley

Permanente Medical Group Regional Laboratory
1725 Eastshore Hwy
Berkeley CA 94710
NP MED. SCH. AFFIL.:
Institution ID#: 05-8036

Concord

Contra Costa County Mental Health Center
2025 Port Chicago Hwy
Concord CA 94520
CO MED. SCH. AFFIL.:
Institution ID#: 05-8038

Culver City

Didi Hirsch Community Mental Health Center
4760 S Sepulveda Blvd
Culver City CA 90230
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 13
Institution ID#: 05-8020

Daly City

Seton Medical Center
1900 Sullivan Ave
Daly City CA 94015
CH MED. SCH. AFFIL.: G-00502
STAFF PHYSICIANS: 545 BEDS: 357 ADC: 237
Institution ID#: 05-0494

Duarte

City of Hope National Medical Center
1500 E Duarte Rd
Duarte CA 91010-0269
NP MED. SCH. AFFIL.: G-00518, L-00506, L-00515
STAFF PHYSICIANS: 76 BEDS: 212 ADC: 109
Institution ID#: 05-0233

Fairfield

Solano County Mental Health Services
1125 Missouri St, Suite 1000
Fairfield CA 94533
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0
Institution ID#: 05-8008

Fresno

Valley Children's Hospital
3151 N Millbrook Ave
Fresno CA 93703
NP MED. SCH. AFFIL.: M-00502
STAFF PHYSICIANS: 144 BEDS: 182 ADC: 110
Institution ID#: 05-7058

Veterans Affairs Medical Center (Fresno)

2615 E Clinton Ave
Fresno CA 93703
VA MED. SCH. AFFIL.: M-00502
STAFF PHYSICIANS: 54 BEDS: 172 ADC: 123
Institution ID#: 05-0581

Hayward

Kaiser Foundation Hospital (Hayward)
27400 Hesperian Blvd
Hayward CA 94545
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 235 BEDS: 228 ADC: 170
Institution ID#: 05-8060

Inglewood

Centinela Hospital Medical Center
555 E Hardy St
Inglewood CA 90307
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 577 BEDS: 604 ADC: 417
Institution ID#: 05-8019

Livermore

Veterans Affairs Medical Center (Livermore)
4951 Arroyo Rd
Livermore CA 94550
VA MED. SCH. AFFIL.:
Institution ID#: 05-0763

Loma Linda

Jerry L. Pettis Memorial Veterans Hospital
11201 Benton St
Loma Linda CA 92357
VA MED. SCH. AFFIL.: M-00512
STAFF PHYSICIANS: 135 BEDS: 394 ADC: 212
Institution ID#: 05-0748

Los Angeles

American Red Cross Blood Services-L A-Orange Counties Region
1130 S. Vermont Ave
Los Angeles CA 90006
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
Institution ID#: 05-8013

Barlow Hospital

2000 Stadium Way
Los Angeles CA 90026
NP MED. SCH. AFFIL.: L-00506
BEDS: -- ADC: --
Institution ID#: 05-7025

Century City Hospital

2070 Century Park East
Los Angeles CA 90067
CORP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 05-8063

Kenneth Norris, Jr Cancer Hospital and Research Institute

1441 Eastlake Ave
Los Angeles CA 90033-0804
ST MED. SCH. AFFIL.: M-00506
STAFF PHYSICIANS: 83 BEDS: 60 ADC: 45
Institution ID#: 05-8003

Orthopaedic Hospital

2400 S Flower St
Los Angeles CA 90007
NP MED. SCH. AFFIL.: M-00506
STAFF PHYSICIANS: 310 BEDS: 162 ADC: 60
Institution ID#: 05-0347

Shriners Hospital For Crippled Children (Los Angeles)

3160 Geneva St
Los Angeles CA 90020-1199
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 45 BEDS: 60 ADC: 47
Institution ID#: 05-0367

St Vincent Medical Center

2131 W 3rd St
Los Angeles CA 90057
CH MED. SCH. AFFIL.: G-00515, L-00506
STAFF PHYSICIANS: 604 BEDS: 386 ADC: 200
Institution ID#: 05-0382

U C L-A School of Public Health

16-035 CHS
10833 Le Conte Ave
Los Angeles CA 90024-1772
ST MED. SCH. AFFIL.: G-00514
STAFF PHYSICIANS: 0
Institution ID#: 05-0591

University of Southern California School of Medicine

1500 San Pablo St
Los Angeles CA 90033
NP MED. SCH. AFFIL.:
Institution ID#: 05-8065

West Los Angeles Veterans Affairs Med Ctr (Brentwood Div)

11301 Wilshire Blvd
691/B11B
Los Angeles CA 90073
VA MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 60 BEDS: 410 ADC: 350
Institution ID#: 05-0394

Oceanside

Tri-City Medical Center

4002 Vista Way
Oceanside CA 92056-4593
HDA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 337 BEDS: 451 ADC: 268
Institution ID#: 05-8031

CALIFORNIA—cont'd

Orange

St Joseph Hospital
P O Box 5600
1100 W Stewart
Orange CA 92668-5600

CH MED. SCH. AFFIL.: L-00515
STAFF PHYSICIANS: 382 BEDS: 393 ADC: 294
Institution ID#: 05-0749

Palo Alto

Children's Hospital at Stanford
520 Sand Hill Rd
Palo Alto CA 94304

NP MED. SCH. AFFIL.: M-00511
STAFF PHYSICIANS: 67 BEDS: 60 ADC: 41
Institution ID#: 05-8026

Panorama City

Kaiser Permanente Medical Center (Panorama City)
13652 Cantara St
Panorama City CA 91402

NP MED. SCH. AFFIL.: G-00514
STAFF PHYSICIANS: 275 BEDS: 321 ADC: 197
Institution ID#: 05-0575

Rancho Mirage

Eisenhower Medical Center
39000 Bob Hope Dr
Rancho Mirage CA 92270

NP MED. SCH. AFFIL.: L-00506
BEDS: -- ADC: --
Institution ID#: 05-8047

Reedley

Kings View Center
42675 Road 44
Reedley CA 93654

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6 BEDS: 77 ADC: 50
Institution ID#: 05-8028

Sacramento

Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento CA 95823

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 104 BEDS: 145 ADC: 86
Institution ID#: 05-8048

Sutter Community Hospitals

1111 Howe Ave, Suite 600
Sacramento CA 95825

NP MED. SCH. AFFIL.: M-00519
STAFF PHYSICIANS: 844 BEDS: 624 ADC: 514
Institution ID#: 05-0241

San Diego

Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego CA 92120

NP MED. SCH. AFFIL.: G-00518
STAFF PHYSICIANS: 405 BEDS: 281 ADC: 243
Institution ID#: 05-8024

Sharp Memorial Hospital

7901 Frost St
San Diego CA 92123

NP MED. SCH. AFFIL.: G-00518
STAFF PHYSICIANS: 1247 BEDS: 401 ADC: 316
Institution ID#: 05-0366

Veterans Affairs Medical Center (San Diego)

3350 La Jolla Village Dr
San Diego CA 92161

VA MED. SCH. AFFIL.: M-00518
STAFF PHYSICIANS: 207 BEDS: 512 ADC: 330
Institution ID#: 05-0589

San Francisco

Davies Medical Center
Castro and Duboce Sts
San Francisco CA 94114

NP MED. SCH. AFFIL.: G-00502
STAFF PHYSICIANS: 394 BEDS: 341 ADC: 145
Institution ID#: 05-0469

Shriners Hospital For Crippled Children (San Francisco)

1701 19th Ave
San Francisco CA 94122-4599

NP MED. SCH. AFFIL.: G-00502
STAFF PHYSICIANS: 44 BEDS: 70 ADC: 15
Institution ID#: 05-0239

Veterans Affairs Medical Center (San Francisco)

4150 Clement St
San Francisco CA 94121

VA MED. SCH. AFFIL.: M-00502
STAFF PHYSICIANS: 550 BEDS: 354 ADC: 205
Institution ID#: 05-0113

San Rafael

Marin County Mental Health Services

118 Alto St
San Rafael CA 94901

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5
Institution ID#: 05-8041

Santa Barbara

Santa Barbara County Health Care Services

300 N San Antonio Rd
Santa Barbara CA 93110

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 43
Institution ID#: 05-8022

Sylmar

Los Angeles County-Olive View Medical Center

14445 Olive View Drive-Rm 2C155
Sylmar CA 91342-1496

CO MED. SCH. AFFIL.: M-00514
STAFF PHYSICIANS: 463 BEDS: 377 ADC: 309
Institution ID#: 05-0738

Ventura

Ventura County Mental Health Inpatient Services

300 Hillmont Ave
Ventura CA 93003

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 18 BEDS: 24 ADC: --
Institution ID#: 05-8021

Walnut Creek

Kaiser-Permanente Medical Center (Walnut Creek)

1425 S Main St
Walnut Creek CA 94596

NP MED. SCH. AFFIL.: G-00502
STAFF PHYSICIANS: 168 BEDS: 201 ADC: 150
Institution ID#: 05-8016

COLORADO

Denver

National Jewish Ctr For Immunology and Respiratory Medicine

1400 Jackson St
Denver CO 80206

NP MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 72 BEDS: 134 ADC: 70
Institution ID#: 07-0287

Porter Memorial Hospital

2525 S Downing St
Denver CO 80210

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 1112 BEDS: 352 ADC: 215
Institution ID#: 07-0388

Rose Medical Center

4567 E 9th Ave
Denver CO 80220

NP MED. SCH. AFFIL.: M-00702
STAFF PHYSICIANS: 342 BEDS: 260 ADC: 175
Institution ID#: 07-0269

St Anthony Hospital Systems

4231 W 16th Ave
Denver CO 80204

NP MED. SCH. AFFIL.: L-00702
STAFF PHYSICIANS: 925 BEDS: 698 ADC: 465
Institution ID#: 07-0351

Fort Carson

Evans U S Army Community Hospital

Fort Carson CO 80913-5101

A MED. SCH. AFFIL.:
STAFF PHYSICIANS: 56 BEDS: 197 ADC: 95

Institution ID#: 07-8011

CONNECTICUT

Danielson

United Social and Mental Health Services

75 Westcott Rd
Danielson CT 06239

CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3
Institution ID#: 08-8013

Farmington

Connecticut Red Cross Blood Services

209 Farmington Ave
Farmington CT 06032

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4
Institution ID#: 08-8011

Mansfield Center

Natchaug Hospital

189 Storrs Rd
Mansfield Center CT 06250

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 7 BEDS: 60 ADC: 55
Institution ID#: 08-8014

Meriden

Meridan-Wallingford Hospital

181 Cook Ave
Meriden CT 06450

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 08-0140

CONNECTICUT—cont'd

Middletown

Riverview Hospital For Children
River Road
P O Box 621
Middletown CT 06457

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5 BEDS: 50 ADC: 48
Institution ID#: 08-8015

New Haven

Connecticut Mental Health Center
34 Park St
New Haven CT 06508

ST MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 36 BEDS: 47 ADC: 44
Institution ID#: 08-0715

Yale Psychiatric Institute
P O Box 12-A
Yale Station
New Haven CT 06520

NP MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 13 BEDS: 66 ADC: 60
Institution ID#: 08-0711

Yale University Health Service
17 Hillhouse Ave
New Haven CT 06520

NP MED. SCH. AFFIL.: G-00801
STAFF PHYSICIANS: 8
Institution ID#: 08-0716

Newington

Newington Children's Hospital
181 E Cedar St
Newington CT 06111

NP MED. SCH. AFFIL.: G-00802,G-03201
STAFF PHYSICIANS: 135 BEDS: 98 ADC: 55
Institution ID#: 08-0407

Veterans Affairs Medical Center (Newington)
555 Willard Ave
Newington CT 06111

VA MED. SCH. AFFIL.: M-00802
STAFF PHYSICIANS: 40 BEDS: 186 ADC: 88
Institution ID#: 08-0493

Norwich

Uncas On Thames Hospital
P O Box 711
Norwich CT 06360

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 BEDS: 29 ADC: 26
Institution ID#: 08-7003

William W Backus Hospital
326 Washington St
Norwich CT 06360

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 2 BEDS: 260 ADC: 164
Institution ID#: 08-7004

West Haven

Veterans Affairs Medical Center (West Haven)
950 Campbell Ave
West Haven CT 06516

VA MED. SCH. AFFIL.: M-00801
STAFF PHYSICIANS: 557 BEDS: 722 ADC: 340
Institution ID#: 08-0199

DC

Washington

Columbia Hospital For Women Medical Center
2425 L St, N W
Washington DC 20037

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 437 BEDS: 237 ADC: 167
Institution ID#: 10-0304

Greater Southeast Community Hospital

1310 Southern Ave, S E
Washington DC 20032

NP MED. SCH. AFFIL.: M-01003,M-02312
STAFF PHYSICIANS: 450 BEDS: 450 ADC: 394
Institution ID#: 10-0704

Sibley Memorial Hospital

5255 Loughboro Rd, N W
Washington DC 20016

NP MED. SCH. AFFIL.: M-01002
STAFF PHYSICIANS: 744 BEDS: 362 ADC: 248
Institution ID#: 10-0479

Washington School of Psychiatry

1610 New Hampshire, N W
Washington DC 20009

ST MED. SCH. AFFIL.:
Institution ID#: 10-8012

DELAWARE

Wilmington

Veterans Affairs Medical and Regional Off Ctr
(Wilmington)

1601 Kirkwood Highway
Wilmington DE 19805-9997

VA MED. SCH. AFFIL.: M-04102,G-04113
STAFF PHYSICIANS: 40 BEDS: 230 ADC: 132
Institution ID#: 09-0462

FLORIDA

Bay Pines

Veterans Affairs Medical Center (Bay Pines)

Dept of Veterans Affairs
Medical Center
Bay Pines FL 33504

VA MED. SCH. AFFIL.: L-01104
STAFF PHYSICIANS: 121 BEDS: 1118 ADC: 822
Institution ID#: 11-0302

Coral Gables

Doctor's Hospital

5000 University Dr
P O Box 14-1739Y
Coral Gables FL 33114

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 11-7024

Fort Lauderdale

Cleveland Clinic Florida

3000 West Cypress Creek Road
Fort Lauderdale FL 33309

CORP MED. SCH. AFFIL.:
Institution ID#: 11-8092

Jacksonville

Nemours Children's Clinic (U F H S C J)

841 Prudential Drive
Jacksonville FL 32207

NP MED. SCH. AFFIL.: M-01103
STAFF PHYSICIANS: 41 ADC: 0
Institution ID#: 11-0478

Lake City

Veterans Affairs Medical Center (Lake City)

801 S Marion St
Lake City FL 32055

VA MED. SCH. AFFIL.: L-01103
STAFF PHYSICIANS: 29 BEDS: 326 ADC: 243
Institution ID#: 11-0507

Miami

Bascom Palmer Eye Institute-Anne Bates Leach
Eye Hospital

900 N W 17th St
Miami FL 33101

NP MED. SCH. AFFIL.: M-01102
STAFF PHYSICIANS: 160 BEDS: 100 ADC: 10
Institution ID#: 11-0701

University of Miami Hospital and Clinics

1475 N W 12th Ave
Miami FL 33136

NP MED. SCH. AFFIL.: M-01102
STAFF PHYSICIANS: 52 BEDS: 40 ADC: 20
Institution ID#: 11-0721

University of Miami School of Medicine

1600 N W Tenth Ave
P O Box 016960
Miami FL 33101

NP MED. SCH. AFFIL.:
Institution ID#: 11-0717

Miami Beach

South Shore Hospital

630 Alton Road
Miami Beach FL 33139

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 11-8067

Tampa

H Lee Moffitt Cancer Center and Research
Institute

P O Box 280179
Tampa FL 33682-0179

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 108 BEDS: -- ADC: 67
Institution ID#: 11-8003

Shriners Hospital For Crippled Children (Tampa)

12502 N Pine Dr
Tampa FL 33612-9499

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 13 BEDS: 60 ADC: 46
Institution ID#: 11-8002

Umatilla

Florida Elks Children's Hospital

P O Box 49
633 Umatilla Blvd
Umatilla FL 32784

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 9 BEDS: 100 ADC: 63
Institution ID#: 11-8011

GEORGIA

Atlanta

Crawford W Long Memorial Hospital

550 Peachtree St NE
Atlanta GA 30365

CH MED. SCH. AFFIL.: M-01205
STAFF PHYSICIANS: 450 BEDS: 583 ADC: 375
Institution ID#: 12-0173

Fulton County Health Dept

99 Butler St, S E
Atlanta GA 30335

CO MED. SCH. AFFIL.:
Institution ID#: 12-8021

GEORGIA—cont'd

Fulton County Medical Examiner's Office
50 Coca Cola Pl, S E
Atlanta GA 30303
CO MED. SCH. AFFIL.: G-01205
STAFF PHYSICIANS: 6
Institution ID#: 12-0496

Georgia Dept of Human Resources-Div of Public Health
878 Peachtree St, N E, Suite 201
Atlanta GA 30309
NP MED. SCH. AFFIL.:
Institution ID#: 12-8015

Georgia Mental Health Institute
1256 Briarcliff Rd, N E
Atlanta GA 30306-2694
ST MED. SCH. AFFIL.: L-01205
STAFF PHYSICIANS: 14 BEDS: 233 ADC: 205
Institution ID#: 12-0488

Grady Memorial Hospital
80 Butler St, S E
Atlanta GA 30335
HDA MED. SCH. AFFIL.: M-01205, M-01221
STAFF PHYSICIANS: 967 BEDS: 934 ADC: 800
Institution ID#: 12-0483

H C A West Paces Ferry Hospital
3200 Howell Mill Rd
Atlanta GA 30327
CORP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 12-8020

Piedmont Hospital
1968 Peachtree Rd, N W
Atlanta GA 30309
NP MED. SCH. AFFIL.: G-01205
STAFF PHYSICIANS: 265 BEDS: 491 ADC: 405
Institution ID#: 12-0317

Scottish Rite Children's Medical Center
1001 Johnson Ferry Rd, N E
Atlanta GA 30363
NP MED. SCH. AFFIL.: G-01205, L-01201
STAFF PHYSICIANS: 175 BEDS: 126 ADC: 89
Institution ID#: 12-0111

Augusta

Georgia Radiation Therapy Center at Augusta
1120 Fifteen St
Augusta GA 30912-6700
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 391
Institution ID#: 12-8001

University Hospital
1350 Walton Way
Augusta GA 30910-3599
HDA MED. SCH. AFFIL.: M-01201
STAFF PHYSICIANS: 398 BEDS: 499 ADC: 73
Institution ID#: 12-0428

Veterans Affairs Medical Center (Augusta)
2460 Wrightsboro Rd (10)
Augusta GA 30910
VA MED. SCH. AFFIL.: M-01201
STAFF PHYSICIANS: 301 BEDS: 1142 ADC: 749
Institution ID#: 12-0272

Columbus

Hughston Sports Medicine Hospital
P O Box 2319
Columbus GA 31902
CORP MED. SCH. AFFIL.: G-02101
STAFF PHYSICIANS: 16 BEDS: 100 ADC: 47
Institution ID#: 12-8016

Decatur

Georgia Regional Hospital at Atlanta
3073 Panthersville Road
Decatur GA 30037-0407
ST MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 12-8017

Veterans Affairs Medical Center (Atlanta)
1670 Clairmont Rd
Decatur GA 30033
VA MED. SCH. AFFIL.: M-01205
STAFF PHYSICIANS: 116 BEDS: 482 ADC: 296
Institution ID#: 12-0293

Gracewood

Georgia Regional Hospital at Augusta
P O Box 327
Gracewood GA 30812
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 BEDS: 355 ADC: 248
Institution ID#: 12-8013

Smyrna

Brawner Psychiatric Institute
3180 Atlanta St, S E
Smyrna GA 30080
CORP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 12-8019

The Ridgeview Institute
3995 South Cobb Dr
Smyrna GA 30080
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 12-8018

HAWAII**Ewa Beach**

Kahi Mohala Hospital
91-2301 Ft Weaver Road
Ewa Beach HI 96706
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 44 BEDS: 88 ADC: 75
Institution ID#: 14-8012

Honolulu

Leahi Hospital
3675 Kilauea Ave
Honolulu HI 96816
ST MED. SCH. AFFIL.: L-01401
STAFF PHYSICIANS: 3 BEDS: 198 ADC: 175
Institution ID#: 14-0430

Shriners Hospital For Crippled Children (Honolulu)
1310 Punahou St
Honolulu HI 96826
NP MED. SCH. AFFIL.: L-01401
STAFF PHYSICIANS: 16 BEDS: 20 ADC: 30
Institution ID#: 14-0300

St Francis Medical Center

2230 Liliha St
Honolulu HI 96817
CH MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 707 BEDS: 265 ADC: 158
Institution ID#: 14-0210

Straub Clinic and Hospital

888 S King St
Honolulu HI 96813
CORP MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 120 BEDS: 159 ADC: 143
Institution ID#: 14-0440

V A Regional Office-Outpatient Clinic (Honolulu)

P O Box 50188
Honolulu HI 96850
VA MED. SCH. AFFIL.: M-01401
STAFF PHYSICIANS: 14
Institution ID#: 14-0444

IDAHO**Boise**

St Luke's Regional Medical Center
190 E Bannock St
Boise ID 83712
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 325 BEDS: 301 ADC: 187
Institution ID#: 15-0711

ILLINOIS**Anna**

Choate Mental Health and Development Center
1000 N Main St
Anna IL 62906-1699
ST MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 11 BEDS: 495 ADC: 436
Institution ID#: 16-7004

Belleveille

Memorial Hospital
4501 N Park Dr
Belleveille IL 62223
NP MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 199 BEDS: 336 ADC: 243
Institution ID#: 16-8017

Chicago

Columbus-Cabrini Medical Center (Westside)
811 S Lytle St
Chicago IL 60607
HDA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 642 BEDS: 222 ADC: 126
Institution ID#: 16-0497

Hyde Park Community Hospital

5800 Stony Island Ave
Chicago IL 60637
NP MED. SCH. AFFIL.: G-01602
STAFF PHYSICIANS: 211 BEDS: 218 ADC: 125
Institution ID#: 16-0203

Martha Washington Hospital

4055 N Western Ave
Chicago IL 60618
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 16-7081

ILLINOIS—cont'd

Mount Sinai-Schwab Rehabilitation Center
1401 S California Blvd
Chicago IL 60608
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 13 BEDS: 70 ADC: 61
Institution ID#: 16-0480

Shriners' Hospital For Crippled Children (Chicago)
2211 N Oak Park Ave
Chicago IL 60635
NP MED. SCH. AFFIL.:
G-01601, G-01606, G-01611, G-01643, L-01602
STAFF PHYSICIANS: 61 BEDS: 56 ADC: 44
Institution ID#: 16-0312

The Max Samter Institute of Allergy/Clinical Immunology
Grant Hospital
550 W Webster Ave
Chicago IL 60614
NP MED. SCH. AFFIL.:
Institution ID#: 16-8027

University of Illinois School of Public Health
Box 6998
Chicago IL 60680
ST MED. SCH. AFFIL.:
Institution ID#: 16-8015

Veterans Affairs Lakeside Medical Center (Chicago)
333 E Huron St
Chicago IL 60611
VA MED. SCH. AFFIL.: M-01606
STAFF PHYSICIANS: 280 BEDS: 497 ADC: 204
Institution ID#: 16-0243

Veterans Affairs Westside Medical Center (Chicago)
820 S Damen Ave
Chicago IL 60612
VA MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 136 BEDS: 484 ADC: 334
Institution ID#: 16-0220

Danville

Veterans Affairs Medical Center (Danville)
1900 E Main St
Danville IL 61832
VA MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 49 BEDS: 860 ADC: 567
Institution ID#: 16-0766

Decatur

Decatur Memorial Hospital
2300 N Edward St
Decatur IL 62526
NP MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 171 BEDS: 313 ADC: 180
Institution ID#: 16-0158

Evergreen Park

Little Company of Mary Hospital and Health Care Center
2800 W 95th St
Evergreen Park IL 60642
CH MED. SCH. AFFIL.: G-01602, G-01643
STAFF PHYSICIANS: 400 BEDS: 416 ADC: 305
Institution ID#: 16-0336

Glenview

Glenbrook Hospital (Evanston Hospital Corp)
2100 Pfingsten Rd
Glenview IL 60025
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 16-8024

Granite City

St Elizabeth Medical Center
2100 Madison Ave
Granite City IL 62040
CH MED. SCH. AFFIL.: L-02834
STAFF PHYSICIANS: 94 BEDS: 329 ADC: 18
Institution ID#: 16-7112

Great Lakes

Naval Hospital (Great Lakes)
Building 200-H
Great Lakes IL 60088
N MED. SCH. AFFIL.: L-01642
STAFF PHYSICIANS: 236 BEDS: 173 ADC: 116
Institution ID#: 16-0332

Oak Forest

Oak Forest Hospital
15900 S Cicero Ave
Oak Forest IL 60452
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 133 BEDS: 996 ADC: 870
Institution ID#: 16-0732

Quincy

Blessing Hospital
Broadway at 11th St
Quincy IL 62301
NP MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 82 BEDS: 352 ADC: 175
Institution ID#: 16-7127

Rockford

Saint Anthony Medical Center
5666 E State St
Rockford IL 61108-2472
CH MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 132 BEDS: 303 ADC: 150
Institution ID#: 16-0102

Swedish American Hospital

1400 Charles St
Rockford IL 61104
NP MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 190 BEDS: 397 ADC: 205
Institution ID#: 16-0446

Springfield

Andrew McFarland Mental Health Center
901 Southwind Rd
Springfield IL 62703
ST MED. SCH. AFFIL.: G-01645
STAFF PHYSICIANS: 7 BEDS: 146 ADC: 122
Institution ID#: 16-0166

Memorial Medical Center

800 N Rutledge St
Springfield IL 62781
NP MED. SCH. AFFIL.: M-01645
STAFF PHYSICIANS: 466 BEDS: 556 ADC: 408
Institution ID#: 16-0509

St John's Hospital

800 E Carpenter St
Springfield IL 62769
CH MED. SCH. AFFIL.: M-01645
STAFF PHYSICIANS: 359 BEDS: 717 ADC: 77
Institution ID#: 16-0503

Urbana

Covenant Medical Center
1400 W Park St
Urbana IL 61801
CH MED. SCH. AFFIL.: M-01611
STAFF PHYSICIANS: 218 BEDS: 222 ADC: 128
Institution ID#: 16-0768

Wheaton

Marianjoy Rehabilitation Center
26 West 171 Roosevelt Road
P O Box 795
Wheaton IL 60189
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 14 BEDS: 100 ADC: 90
Institution ID#: 16-8025

INDIANA

Fort Wayne

Fort Wayne State Development Center
4900 St Joe Rd
Fort Wayne IN 46835
ST MED. SCH. AFFIL.:
Institution ID#: 17-8003

Parkview Memorial Hospital

2200 Randalla Drive
Fort Wayne IN 46805
NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 289 BEDS: 625 ADC: 380
Institution ID#: 17-0447

St Joseph Medical Center

700 Broadway
Fort Wayne IN 46802
NP MED. SCH. AFFIL.: L-01720
STAFF PHYSICIANS: 417 BEDS: 461 ADC: 201
Institution ID#: 17-0422

Hammond

St Margaret Hospital and Health Center

5454 Hohman Ave
Hammond IN 46320
CH MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 17-0449

Indianapolis

Larue D Carter Memorial Hospital
1315 W 10th St
Indianapolis IN 46202
ST MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 14 BEDS: 114 ADC: 84
Institution ID#: 17-0189

Richard L. Roudebush Veterans Affairs Medical Center

1481 W 10th St
Indianapolis IN 46202-2884
VA MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 109 BEDS: 330 ADC: 235
Institution ID#: 17-0414

INDIANA—cont'd

William N Wishard Memorial Hospital
1001 W 10th St
Indianapolis IN 46202-2879
CYCO MED. SCH. AFFIL.: M-01720
STAFF PHYSICIANS: 469 BEDS: 557 ADC: 267
Institution ID#: 17-0141

Jeffersonville

Lifespring Mental Health Services
207 West 13th St
Jeffersonville IN 47130
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 9 BEDS: 47 ADC: 75
Institution ID#: 17-8004

IOWA

Cedar Rapids

St Luke's Methodist Hospital
1026 A Ave, N E
Cedar Rapids IA 52402
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 251 BEDS: 560 ADC: 331
Institution ID#: 18-0417

Davenport

St Luke's Hospital
1227 E Rusholme St
Davenport IA 52803
NP MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 179 BEDS: 232 ADC: 163
Institution ID#: 18-0707

Des Moines

Mercy Hospital Medical Center
400 University Ave
Des Moines IA 50314-9906
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 249 BEDS: 520 ADC: 444
Institution ID#: 18-0356

Iowa City

Veterans Affairs Medical Center (Iowa City)
Highway #6 West
Iowa City IA 52240
VA MED. SCH. AFFIL.: M-01803
STAFF PHYSICIANS: 121 BEDS: 278 ADC: 172
Institution ID#: 18-0319

Sioux City

Marian Health Center
801 Fifth St, Box 3168
Sioux City IA 51101
NP MED. SCH. AFFIL.: L-01803
STAFF PHYSICIANS: 181 BEDS: 484 ADC: 282
Institution ID#: 18-0709

Waterloo

Allen Memorial Hospital
1825 Logan Ave
Waterloo IA 50703
NP MED. SCH. AFFIL.: G-01803
STAFF PHYSICIANS: 82 BEDS: 240 ADC: 160
Institution ID#: 18-0713

Covenant Medical Center-Kimball

2101 Kimball Ave
Waterloo IA 50702
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 235 BEDS: 483 ADC: 242
Institution ID#: 18-0714

KANSAS

Kansas City

Bethany Medical Center
51 N 12th St
Kansas City KS 66102
NP MED. SCH. AFFIL.: L-01902
STAFF PHYSICIANS: 170 BEDS: 430 ADC: 229
Institution ID#: 19-0418

University of Kansas Medical Center

39th and Rainbow Blvd
Kansas City KS 66103
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 312 BEDS: 464 ADC: 329
Institution ID#: 19-0488

Leavenworth

Veterans Affairs Medical Center (Leavenworth)
DDEDVA Medical Center
4101 S 4th St Trafficway
Leavenworth KS 66048
VA MED. SCH. AFFIL.: L-01902
STAFF PHYSICIANS: 41 BEDS: 443 ADC: 237
Institution ID#: 19-0406

Salina

St John's Hospital
139 N Penn St
Salina KS 67401
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 126 BEDS: 173 ADC: 86
Institution ID#: 19-0519

Topeka

Stormont-Vail Regional Medical Center
1500 S W 10th St
Topeka KS 66604
NP MED. SCH. AFFIL.: G-01902
STAFF PHYSICIANS: 229 BEDS: 363 ADC: 224
Institution ID#: 19-0510

Topeka State Hospital

2700 W 6th St
Topeka KS 66606-1898
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 22 BEDS: 348 ADC: 60
Institution ID#: 19-0138

Veterans Affairs Medical Center (Topeka)

2200 Gage Blvd
Topeka KS 66622
VA MED. SCH. AFFIL.: M-03905,G-01902
STAFF PHYSICIANS: 43 BEDS: 884 ADC: 531
Institution ID#: 19-0498

Wichita

Veterans Affairs Medical Center (Wichita)
901 George Washington Blvd
Wichita KS 67211
VA MED. SCH. AFFIL.: L-01902
STAFF PHYSICIANS: 29 BEDS: 115 ADC: 108
Institution ID#: 19-0196

KENTUCKY

Lexington

Cardinal Hill Hospital
2050 Versaille Rd
Lexington KY 40504
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 20-8002

Central Baptist Hospital

1740 Nicholasville Rd
Lexington KY 40503
NP MED. SCH. AFFIL.: G-02012
STAFF PHYSICIANS: 446 BEDS: 383 ADC: 246
Institution ID#: 20-0248

Charter Ridge Hospital

3050 Rio Dosa Dr
Lexington KY 40509
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 19 BEDS: 110 ADC: 88
Institution ID#: 20-8006

Comprehensive Care Center

201 Mechanic St
Lexington KY 40507-1096
NP MED. SCH. AFFIL.:
Institution ID#: 20-8009

Eastern State Hospital

627 W 4th St
Lexington KY 40505
ST MED. SCH. AFFIL.: L-02012
STAFF PHYSICIANS: 14 BEDS: 301 ADC: --
Institution ID#: 20-7009

Shriners Hospital For Crippled Children (Lexington)

1900 Richmond Rd
Lexington KY 40502
NP MED. SCH. AFFIL.: G-02012
STAFF PHYSICIANS: 7 BEDS: 50 ADC: 36
Institution ID#: 20-0284

St Joseph Hospital

1 St Joseph Dr
Lexington KY 40504
CH MED. SCH. AFFIL.: L-02012
STAFF PHYSICIANS: 480 BEDS: 468 ADC: 327
Institution ID#: 20-0261

Veterans Affairs Medical Center (Lexington)

Leestown Road
Lexington KY 40511
VA MED. SCH. AFFIL.: M-02012
STAFF PHYSICIANS: 110 BEDS: 904 ADC: 639
Institution ID#: 20-0352

Louisville

Alliant Health System (Methodist Evangelical Hospital)
315 E Broadway
Louisville KY 40202
CH MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 20-8007

Jewish Hospital

217 E Chestnut St
Louisville KY 40202
NP MED. SCH. AFFIL.: G-02002
STAFF PHYSICIANS: 219 BEDS: 466 ADC: 282
Institution ID#: 20-0136

Louisville Hand Surgery Center

1001 Doctor's Office Bldg
250 E Liberty St
Louisville KY 40202
CITY MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8 BEDS: -- ADC: 0
Institution ID#: 20-8003

KENTUCKY—cont'd

Norton Hospital
P O Box 35070
200 East Chestnut St
Louisville KY 40232
NP MED. SCH. AFFIL.: M-02002
STAFF PHYSICIANS: 192 BEDS: 384 ADC: 250
Institution ID#: 20-0235

St Anthony Medical Center
1313 St Anthony Pl
Louisville KY 40202
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 704 BEDS: 240 ADC: 174
Institution ID#: 20-0521

Veterans Affairs Medical Center (Louisville)
800 Zorn Ave
Louisville KY 40206-1499
VA MED. SCH. AFFIL.: M-02002
STAFF PHYSICIANS: 108 BEDS: 369 ADC: 245
Institution ID#: 20-0179

LOUISIANA

Alexandria

Veterans Affairs Medical Center (Alexandria)
Shreveport Highway
Alexandria LA 71301
VA MED. SCH. AFFIL.: G-02101
STAFF PHYSICIANS: 146 BEDS: 585 ADC: 39
Institution ID#: 21-0100

Houma

South Louisiana Medical Center
1978 Industrial Blvd
Houma LA 70363
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 33 BEDS: 201 ADC: 147
Institution ID#: 21-8013

Independence

Lallie Kemp Charity Hospital
P O Box 70
Independence LA 70443
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 13 BEDS: 112 ADC: 77
Institution ID#: 21-0721

Lake Charles

Dr Walter Olin Moss Regional Hospital
1000 Walters St
Lake Charles LA 70605
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 76 BEDS: 108 ADC: 79
Institution ID#: 21-0501

Lake Charles Memorial Hospital

1701 Oak Park Blvd
Drawer M
Lake Charles LA 70601
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 136 BEDS: 331 ADC: 176
Institution ID#: 21-8019

New Orleans

Eye, Ear, Nose and Throat Hospital
2626 Napoleon Ave
New Orleans LA 70115
NP MED. SCH. AFFIL.: G-02101, G-02105
STAFF PHYSICIANS: 167 BEDS: 39 ADC: 7
Institution ID#: 21-0110

Hotel Dieu Hospital
P O Box 61262
New Orleans LA 70161-1396
CH MED. SCH. AFFIL.: M-02105
STAFF PHYSICIANS: 118 BEDS: 461 ADC: 153
Institution ID#: 21-0223

Jo Ellen Smith Medical Center
4444 General Meyer Ave
New Orleans LA 70114
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 238 BEDS: 164 ADC: 81
Institution ID#: 21-8018

Louisiana Rehabilitation Institute
Charity Hospital of Louisiana
1532 Tulane Ave
New Orleans LA 70140
ST MED. SCH. AFFIL.: G-02105
STAFF PHYSICIANS: 3 BEDS: 24 ADC: 16
Institution ID#: 21-8011

Louisiana State University Eye Center
2020 Gravier St, Suite B
New Orleans LA 70112
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 15 BEDS: 105 ADC: 15
Institution ID#: 21-8015

New Orleans Adolescent Hospital
210 State St
New Orleans LA 70118
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 12 BEDS: 112 ADC: 100
Institution ID#: 21-8017

River Oaks Hospital
1525 River Oaks Rd W
New Orleans LA 70123
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 26 BEDS: 118 ADC: 90
Institution ID#: 21-8002

Southern Baptist Hospital
2700 Napoleon Ave
New Orleans LA 70115
NP MED. SCH. AFFIL.: M-02105, G-02101
STAFF PHYSICIANS: 510 BEDS: 533 ADC: 268
Institution ID#: 21-0409 *

Touro Infirmary
1401 Foucher St
New Orleans LA 70115-3593
NP MED. SCH. AFFIL.: M-02101, M-02105
STAFF PHYSICIANS: 325 BEDS: 385 ADC: 257
Institution ID#: 21-0193

Veterans Affairs Med Center-Tulane Service (New Orleans)
1601 Perdido St
New Orleans LA 70146
VA MED. SCH. AFFIL.: M-02101
STAFF PHYSICIANS: 294 BEDS: 519 ADC: 304
Institution ID#: 21-8014

Veterans Affairs Medical Center-L S U Service (New Orleans)
1601 Perdido
New Orleans LA 70146
VA MED. SCH. AFFIL.: M-02105
STAFF PHYSICIANS: 143 BEDS: 519 ADC: 288
Institution ID#: 21-0234

Pineville

Huey P Long Regional Medical Center
P O Box 5352
Pineville LA 71361-5352
ST MED. SCH. AFFIL.: M-02101
STAFF PHYSICIANS: 93 BEDS: 107 ADC: 69
Institution ID#: 21-0430

Shreveport

Overton Brooks Veterans Affairs Medical Center
510 E Stoner Ave
Shreveport LA 71101-4295
VA MED. SCH. AFFIL.: M-02106
STAFF PHYSICIANS: 77 BEDS: 281 ADC: 225
Institution ID#: 21-0497

Shriners Hospital For Crippled Children (Shreveport)
3100 Samford Ave
Shreveport LA 71103
NP MED. SCH. AFFIL.: L-02106
STAFF PHYSICIANS: 7 BEDS: 45 ADC: 20
Institution ID#: 21-0410

MAINE

Portland

Mercy Hospital
144 State St
Portland ME 04101
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 280 BEDS: 200 ADC: 161
Institution ID#: 22-8011

Waterville

Mid-Maine Medical Center
Seton Unit
Chase Ave
Waterville ME 04901
NP MED. SCH. AFFIL.: G-03201
STAFF PHYSICIANS: 105 BEDS: 294 ADC: 170
Institution ID#: 22-0260

MARYLAND

Baltimore

Children's Hospital and Center For Reconstructive Surgery
3825 Greenspring Ave
Baltimore MD 21211
NP MED. SCH. AFFIL.: G-03207
STAFF PHYSICIANS: 59 BEDS: 72 ADC: 72
Institution ID#: 23-0285

Homewood Hospital Center (North Campus)
3100 Wyman Park Dr
Baltimore MD 21211
NP MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 650 BEDS: 248 ADC: 175
Institution ID#: 23-0178

James Lawrence Kernan Hospital
2200 N Forest Park Ave
Baltimore MD 21207
NP MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 72 BEDS: 51 ADC: 21
Institution ID#: 23-0238

Maryland Institute For Emergency Medical Services Systems
22 S Greene St
Baltimore MD 21201
ST MED. SCH. AFFIL.:
G-01001, G-01002, G-02301, G-02307
STAFF PHYSICIANS: 37 BEDS: 89 ADC: 82
Institution ID#: 23-0707

MARYLAND—cont'd

Mercy Medical Center
301 St Paul Place
Baltimore MD 21201-2165
CH MED. SCH. AFFIL.: M-02301
STAFF PHYSICIANS: 386 BEDS: 285 ADC: 212
Institution ID#: 23-0195

Veterans Affairs Medical Center (Baltimore)
3900 Loch Raven Blvd
Baltimore MD 21218
VA MED. SCH. AFFIL.: M-02301,G-02307
STAFF PHYSICIANS: 360 BEDS: 291 ADC: 150
Institution ID#: 23-0265

Walter P Carter Center
630 W Fayette St
Baltimore MD 21201
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 49 BEDS: 108 ADC: 68
Institution ID#: 23-8011

Catonsville

Spring Grove Hospital Center
Wade Ave
Catonsville MD 21228
ST MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 33 BEDS: -- ADC: 60
Institution ID#: 23-0289

Crownsville

Crownsville Hospital Center
Hospital Station
Crownsville MD 21032
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 24 BEDS: 679 ADC: 557
Institution ID#: 23-0120

Silver Spring

Holy Cross Hospital of Silver Spring
1500 Forest Glen Rd
Silver Spring MD 20910
CH MED. SCH. AFFIL.: M-01001
STAFF PHYSICIANS: 481 BEDS: 442 ADC: 347
Institution ID#: 23-0710

Sykesville

Springfield Hospital Center
Sykesville MD 21784
ST MED. SCH. AFFIL.: L-02301
STAFF PHYSICIANS: 47 BEDS: 1306 ADC: 896
Institution ID#: 23-0205

MASSACHUSETTS

Bedford

Edith Nourse Rogers Memorial Veterans Hospital
200 Springs Rd
Bedford MA 01730
VA MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 183 BEDS: 901 ADC: 544
Institution ID#: 24-0443

Boston

Dana-Farber Cancer Institute
44 Binney St
Boston MA 02115
NP MED. SCH. AFFIL.: G-02401
BEDS: -- ADC: --
Institution ID#: 24-8004

Erich Lindemann Mental Health Center
25 Staniford St, Govt Center
Boston MA 02114
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 19 BEDS: 45 ADC: 50
Institution ID#: 24-8025

Jewish Memorial Hospital

59 Townsend St
Boston MA 02119
NP MED. SCH. AFFIL.: L-02405
BEDS: -- ADC: --
Institution ID#: 24-0753

Joint Center For Radiation Therapy

50 Binney St
Boston MA 02115
NP MED. SCH. AFFIL.:
Institution ID#: 24-0523

Joslin Diabetes Center

One Joslin Center
Boston MA 02215
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 39 BEDS: -- ADC: --
Institution ID#: 24-8005

Judge Baker Guidance Center

295 Longwood Ave
Boston MA 02115
NP MED. SCH. AFFIL.: G-02401
Institution ID#: 24-0212

New England Baptist Hospital

125 Parker Hill Ave
Boston MA 02120
NP MED. SCH. AFFIL.: G-02407,G-02416
STAFF PHYSICIANS: 360 BEDS: 245 ADC: 75
Institution ID#: 24-0522

Solomon Carter Fuller Mental Health Center

85 E Newton St
Boston MA 02118
ST MED. SCH. AFFIL.: M-02405
STAFF PHYSICIANS: 28 BEDS: 54 ADC: 39
Institution ID#: 24-8022

Brockton

Cardinal Cushing General Hospital
235 N Pearl St
Brockton MA 02401
NP MED. SCH. AFFIL.: L-02407
STAFF PHYSICIANS: 252 BEDS: 275 ADC: 202
Institution ID#: 24-8014

Canton

Westwood Lodge Hospital
333 Bolivar St
Canton MA 02021
CORP MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 20 BEDS: -- ADC: 10
Institution ID#: 24-8027

Chelsea

Soldier's Home-Quigley Memorial Hospital
91 Crest Ave
Chelsea MA 02150
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 86 BEDS: 121 ADC: 103
Institution ID#: 24-0267

Hawthorne

Danvers State Hospital
P O Box 50
Hawthorne MA 01937
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 15 BEDS: 280 ADC: 272
Institution ID#: 24-8011

Hyannis

Cape Cod Hospital
27 Park St
Hyannis MA 02601
HDA MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 112 BEDS: 278 ADC: 90
Institution ID#: 24-0727

Pembroke

Pembroke Hospital
199 Oak St
Pembroke MA 02359
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 17 BEDS: 100 ADC: 14
Institution ID#: 24-8028

Stoneham

New England Memorial Hospital
5 Woodland Rd
P O Box 9102
Stoneham MA 02180-9102
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 130 BEDS: 235 ADC: 179
Institution ID#: 24-0740

Stoughton

New England Sinai Hospital and Rehabilitation Center
150 York St
Stoughton MA 02072
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 24-8035

Waltham

Eunice Kennedy Shriver Center For Mental Retardation
200 Trapelo Rd
Waltham MA 00225-4000
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 10
Institution ID#: 24-8029

Waltham Weston Hospital and Medical Center

9 Hope Ave
Waltham MA 02254
NP MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 243 BEDS: 305 ADC: 181
Institution ID#: 24-0244

Wellesley

Charles River Hospital
203 Grove St
Wellesley MA 02181
CORP MED. SCH. AFFIL.: L-02405
STAFF PHYSICIANS: 8 BEDS: 62 ADC: 61
Institution ID#: 24-8001

Westborough

Westboro State Hospital
Lyman St
P O Box 288
Westborough MA 01581
ST MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 24-0442

MASSACHUSETTS—cont'd**Worcester**

**Medical Center of Central Massachusetts-
Hahnemann Hospital**
281 Lincoln St
Worcester MA 01605

NP MED. SCH. AFFIL.: G-02416
STAFF PHYSICIANS: 440 BEDS: 236 ADC: 126
Institution ID#: 24-0132

Worcester Youth Guidance Center

275 Belmont St
Worcester MA 01604

NP MED. SCH. AFFIL.:
Institution ID#: 24-0316

MICHIGAN**Allen Park**

Veterans Affairs Medical Center (Allen Park)
Southfield and Outer Dr
Allen Park MI 48101

VA MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 116 BEDS: 491 ADC: 323
Institution ID#: 25-0108

Ann Arbor

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor MI 48105

VA MED. SCH. AFFIL.: M-02501
STAFF PHYSICIANS: 125 BEDS: 256 ADC: 209
Institution ID#: 25-0498

Chelsea

Chelsea Community Hospital
775 S Main St
Chelsea MI 48118

NP MED. SCH. AFFIL.: L-02501
STAFF PHYSICIANS: 142 BEDS: 137 ADC: 89
Institution ID#: 25-8025

Detroit

Detroit Psychiatric Institute
1151 Taylor St
Detroit MI 48202

ST MED. SCH. AFFIL.: L-02507
STAFF PHYSICIANS: 22 BEDS: 178 ADC: 145
Institution ID#: 25-0521

Detroit Receiving Hospital and University Health Center

4201 St Antoine Blvd
Detroit MI 48201

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 551 BEDS: 340 ADC: 248
Institution ID#: 25-0131

Grace Hospital

18700 Meyers Rd
Detroit MI 48235

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 1373 BEDS: 402 ADC: 237
Institution ID#: 25-0297

Harper Hospital

3990 John R St
Detroit MI 48201

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 909 BEDS: 917 ADC: 301
Institution ID#: 25-0151

Rehabilitation Institute

261 Mack Blvd
Detroit MI 48201

NP MED. SCH. AFFIL.: M-02507
STAFF PHYSICIANS: 173 BEDS: 175 ADC: 140
Institution ID#: 25-0210

Samaritan Health Center

5555 Conner Ave
Detroit MI 48213

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 194 BEDS: 375 ADC: 221
Institution ID#: 25-0165

Ferndale**Kingswood Hospital**

10300 West Eight Mile Road
Ferndale MI 48220

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 25-8398

Grand Rapids**Pine Rest Christian Hospital**

300 68th St S E
Grand Rapids MI 49508-6999

NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 16 BEDS: 218 ADC: 193
Institution ID#: 25-0544

Psychiatric Consultation Services (Grand Rapids)

Grand Rapids MI

NP MED. SCH. AFFIL.:
Institution ID#: 25-8026

Grosse Pointe**Cottage Hospital of Grosse Pointe**

159 Kercheval Ave
Grosse Pointe MI 48236-3692

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 119 BEDS: 195 ADC: 15
Institution ID#: 25-0493

Lansing**St Lawrence Hospital Mental Health Center**

1210 W Saginaw
Lansing MI 48915

HDA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 31 BEDS: 159 ADC: 106
Institution ID#: 25-0534

Northville**Northville Regional Psychiatric Hospital**

41001 Seven Mile Rd
Northville MI 48167

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 0 BEDS: -- ADC: --
Institution ID#: 25-0242

Saginaw**St Luke's Hospital**

705 Cooper St
Saginaw MI 48602

NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 158 BEDS: 282 ADC: 159
Institution ID#: 25-0314

St Mary's Medical Center

830 S Jefferson St
Saginaw MI 48601

NP MED. SCH. AFFIL.: M-02512
STAFF PHYSICIANS: 116 BEDS: 261 ADC: 200
Institution ID#: 25-0276

MINNESOTA**Duluth****St Mary's Medical Center**

407 E Third St
Duluth MN 55805

CH MED. SCH. AFFIL.: M-02607
STAFF PHYSICIANS: 338 BEDS: 285 ADC: 203
Institution ID#: 26-0346

Fergus Falls**Lakeland Mental Health Center**

126 E Alcott Ave
Fergus Falls MN 56537

NP MED. SCH. AFFIL.:
Institution ID#: 26-8023

Maplewood**Healtheast St John's Northeast Hospital**

1575 Beam Ave
Maplewood MN 55109

CORP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 231 BEDS: 130 ADC: 119
Institution ID#: 26-0130

Minneapolis**Memorial Blood Center of Minneapolis**

2304 Park Ave
Minneapolis MN 55404

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 2 BEDS: 0 ADC: 0
Institution ID#: 26-0735

Methodist Hospital

6500 Excelsior Blvd
P O Box 650
Minneapolis MN 55440

NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 320 BEDS: 433 ADC: 252
Institution ID#: 26-0135

Metropolitan Medical Center

900 S 8th St
Minneapolis MN 55404

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 781 BEDS: 350 ADC: 300
Institution ID#: 26-0111

Minneapolis Children's Medical Center

2525 Chicago Ave, S
Minneapolis MN 55404

NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 314 BEDS: 141 ADC: 124
Institution ID#: 26-8011

Mount Sinai Hospital

2215 Park Ave
Minneapolis MN 55404

NP MED. SCH. AFFIL.: M-02604
STAFF PHYSICIANS: 462 BEDS: 273 ADC: 93
Institution ID#: 26-0368

Shriners Hospital For Crippled Children (Twin Cities Unit)

2025 E River Rd
Minneapolis MN 55414-3696

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 21 BEDS: 40 ADC: 18
Institution ID#: 26-0481

MINNESOTA—cont'd

Veterans Affairs Medical Center (Minneapolis)
One Veterans Drive
Minneapolis MN 55417
VA MED. SCH. AFFIL.: M-02604
STAFF PHYSICIANS: 221 BEDS: 725 ADC: 457
Institution ID#: 26-0119

Robbinsdale

North Memorial Medical Center
3300 North Oakdale
Robbinsdale MN 55422
NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 567 BEDS: 518 ADC: 332
Institution ID#: 26-0498

Rochester

Rochester Methodist Hospital
201 W Center St
Rochester MN 55902
NP MED. SCH. AFFIL.: M-02608
STAFF PHYSICIANS: 962 BEDS: 791 ADC: 478
Institution ID#: 26-0483

St Paul

American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul MN 55107
ST MED. SCH. AFFIL.: G-02604
STAFF PHYSICIANS: 0
Institution ID#: 26-0736

Children's Hospital

245 N Smith Ave
St Paul MN 55102
NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 360 BEDS: 116 ADC: 73
Institution ID#: 26-0497

Gillette Children's Hospital

200 E University Ave, E
St Paul MN 55101
NP MED. SCH. AFFIL.: G-02604
STAFF PHYSICIANS: 125 BEDS: 60 ADC: 24
Institution ID#: 26-0492

St Joseph's Hospital

69 W Exchange
St Paul MN 55102
CH MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 239 BEDS: 401 ADC: 226
Institution ID#: 26-0464

United Hospital

333 N Smith Ave
St Paul MN 55102
NP MED. SCH. AFFIL.: L-02604
STAFF PHYSICIANS: 640 BEDS: 468 ADC: 429
Institution ID#: 26-0311

MISSISSIPPI

Biloxi

Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi MS 39531-2410
VA MED. SCH. AFFIL.: G-02101,L-00106
STAFF PHYSICIANS: 69 BEDS: 801 ADC: 499
Institution ID#: 27-0425

Jackson

Hinds General Hospital
1850 Chadwick Dr
Jackson MS 39204
CO MED. SCH. AFFIL.: G-02701
STAFF PHYSICIANS: 210 BEDS: 290 ADC: 237
Institution ID#: 27-0432

Mississippi Baptist Medical Center

1225 N State St
Jackson MS 39202
CH MED. SCH. AFFIL.: G-02701
STAFF PHYSICIANS: 313 BEDS: 682 ADC: 470
Institution ID#: 27-0374

University Hospital

2500 N State St
Jackson MS 39216-4505
ST MED. SCH. AFFIL.: M-02701
STAFF PHYSICIANS: 510 BEDS: 593 ADC: 450
Institution ID#: 27-0427

Veterans Affairs Medical Center (Jackson)

1500 E Woodrow Wilson Dr
Jackson MS 39216
VA MED. SCH. AFFIL.: M-02701
STAFF PHYSICIANS: 87 BEDS: 455 ADC: 300
Institution ID#: 27-0430

Whitfield

Mississippi State Hospital
P O Box 157-A
Whitfield MS 39193
ST MED. SCH. AFFIL.: G-02701
STAFF PHYSICIANS: 30 BEDS: 1575 ADC: 1459
Institution ID#: 27-0268

MISSOURI

Columbia

Boone Hospital Center
1600 E Broadway
Columbia MO 65201
NP MED. SCH. AFFIL.: L-02803 BEDS: -- ADC: --
Institution ID#: 28-7035

Harry S Truman Memorial Veterans Hospital

800 Hospital Dr
Columbia MO 65201-5297
VA MED. SCH. AFFIL.: M-02803
STAFF PHYSICIANS: 62 BEDS: 330 ADC: 218
Institution ID#: 28-0178

Howard A Rusk Rehab Ctr-Univ of Missouri

Hosp and Clinics
1 Hospital Dr
Columbia MO 65212
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 6 BEDS: 40 ADC: 31
Institution ID#: 28-0714

Mid-Missouri Mental Health Center

3 Hospital Dr
Columbia MO 65201
ST MED. SCH. AFFIL.: L-02803
STAFF PHYSICIANS: 10 BEDS: 75 ADC: 15
Institution ID#: 28-8013

Kansas City

Menorah Medical Center
4949 Rockhill Rd
Kansas City MO 64110
NP MED. SCH. AFFIL.: M-02846
STAFF PHYSICIANS: 431 BEDS: 430 ADC: 230
Institution ID#: 28-0355

Veterans Affairs Medical Center (Kansas City)

4801 Linwood Blvd
Kansas City MO 64128
VA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 85 BEDS: 389 ADC: 306
Institution ID#: 28-0218

Springfield

Cox Medical Center South
3801 S National Ave
Springfield MO 65802
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 424 BEDS: 764 ADC: 409
Institution ID#: 28-8169

St Louis

Bethesda General Hospital
3655 Vista Ave
St Louis MO 63110
NP MED. SCH. AFFIL.: L-02834
STAFF PHYSICIANS: 44 BEDS: 122 ADC: 60
Institution ID#: 28-7025

Malcolm Bliss Mental Health Center

1420 Grattan St
St Louis MO 63125
ST MED. SCH. AFFIL.: M-02802
STAFF PHYSICIANS: 14 BEDS: 150 ADC: 139
Institution ID#: 28-0214

St Louis Regional Medical Center

5535 Delmar Blvd
St Louis MO 63112
CITY MED. SCH. AFFIL.: M-02802,L-02803
STAFF PHYSICIANS: 354 BEDS: 300 ADC: 188
Institution ID#: 28-0250

Veterans Affairs Medical Center (St. Louis)

Dept of Veterans Affairs
St Louis MO 63125
VA MED. SCH. AFFIL.: M-02802,M-02834
STAFF PHYSICIANS: 198 BEDS: 282 ADC: 227
Institution ID#: 28-0354

NEBRASKA

Lincoln

Bryan Memorial Hospital
1600 S 48th St
Lincoln NE 68506
CH MED. SCH. AFFIL.: L-03005
STAFF PHYSICIANS: 235 BEDS: 299 ADC: 200
Institution ID#: 30-0329

Lincoln General Hospital

2300 S 16th St
Lincoln NE 68502
CITY MED. SCH. AFFIL.: M-03005
STAFF PHYSICIANS: 310 BEDS: 237 ADC: 152
Institution ID#: 30-0332

St Elizabeth Community Health Center

555 S 70th St
Lincoln NE 68510
CH MED. SCH. AFFIL.: L-03005
STAFF PHYSICIANS: 230 BEDS: 208 ADC: 0
Institution ID#: 30-0278

Veterans Affairs Medical Center (Lincoln)

600 South 70th
Lincoln NE 68510
VA MED. SCH. AFFIL.: G-030006,L-03005
STAFF PHYSICIANS: 20 BEDS: 180 ADC: 25
Institution ID#: 30-0115

NEBRASKA—cont'd

Omaha

A M I St Joseph Center For Mental Health
819 Dorcas
Omaha NE 68108
CORP MED. SCH. AFFIL.: M-03006
STAFF PHYSICIANS: 28 BEDS: 161 ADC: 110
Institution ID#: 30-0712

Archbishop Bergan Mercy Hospital

7500 Mercy Rd
Omaha NE 68124
CH MED. SCH. AFFIL.: M-03006
STAFF PHYSICIANS: 492 BEDS: 470 ADC: 189
Institution ID#: 30-0452

Boys Town National Research Hospital

555 N 30th St
Omaha NE 68131
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 30-8003

Childrens Memorial Hospital

8301 Dodge St
Omaha NE 68114
NP MED. SCH. AFFIL.: M-03005, M-03006
STAFF PHYSICIANS: 356 BEDS: 100 ADC: 67
Institution ID#: 30-0390

Ehring Bergquist U S A F Regional Hospital

Offutt A F B
Omaha NE 68113
AF MED. SCH. AFFIL.: G-03006, L-03005
STAFF PHYSICIANS: 45 BEDS: 90 ADC: 70
Institution ID#: 30-0708

Methodist Hospital

8303 Dodge St
Omaha NE 68114
CH MED. SCH. AFFIL.: M-03005
STAFF PHYSICIANS: 493 BEDS: 559 ADC: 232
Institution ID#: 30-0294

Veterans Affairs Medical Center (Omaha)

4101 Woolworth Ave
Omaha NE 68105
VA MED. SCH. AFFIL.: M-03005, M-03006
STAFF PHYSICIANS: 93 BEDS: 374 ADC: 253
Institution ID#: 30-0447

NEVADA

Las Vegas

Womens Hospital
2025 E Sahara Ave
Las Vegas NV 89109
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 271 BEDS: 61 ADC: 25
Institution ID#: 31-8011

Reno

Veterans Affairs Medical Center (Reno)
1000 Locust St
Reno NV 89520
VA MED. SCH. AFFIL.: M-03101
STAFF PHYSICIANS: 45 BEDS: 228 ADC: 146
Institution ID#: 31-0110

Sparks

Nevada Mental Health Institute
480 Galletti Way
Sparks NV 89431
ST MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 31-7002

NEW HAMPSHIRE

Concord

New Hampshire Hospital
105 Pleasant St
Concord NH 03301
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 16 BEDS: 413 ADC: 410
Institution ID#: 32-0338

NEW JERSEY

Blackwood

**Camden County Health Services Center-
Psychiatric Division**
Blackwood Post Office
Blackwood NJ 08012
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 10 BEDS: 108 ADC: 105
Institution ID#: 33-8002

Brown Mills

Deborah Heart and Lung Center
200 Trenton Road
Brown Mills NJ 08015
NP MED. SCH. AFFIL.: G-03305, G-03306, G-04101
STAFF PHYSICIANS: 53 BEDS: 155 ADC: 125
Institution ID#: 33-0513

Camden

Our Lady of Lourdes Medical Center
1600 Haddon Ave
Camden NJ 08103
CH MED. SCH. AFFIL.: G-04101, L-04113
STAFF PHYSICIANS: 288 BEDS: 375 ADC: 234
Institution ID#: 33-0166

West Jersey Health System

Mt Ephraim and Atlantic Aves
Camden NJ 08104
NP MED. SCH. AFFIL.: G-04102
STAFF PHYSICIANS: 532 BEDS: 763 ADC: 679
Institution ID#: 33-0724

Denville

St Clares Hospital
St Francis Ave
Denville NJ 07834
CH MED. SCH. AFFIL.: G-03305
BEDS: -- ADC: --
Institution ID#: 33-0711

East Orange

North Jersey Blood Center
45 S Grove St
East Orange NJ 07018
ST MED. SCH. AFFIL.: G-03305
Institution ID#: 33-8013

Veterans Affairs Medical Center (East Orange)

South Center St and Tremont Ave
East Orange NJ 07019
VA MED. SCH. AFFIL.: M-03305
STAFF PHYSICIANS: 156 BEDS: 640 ADC: 400
Institution ID#: 33-0187

Edison

Robert Wood Johnson, Jr Rehabilitation Institute
James St
Edison NJ 08818
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 33-8017

Elizabeth

Elizabeth General Medical Center
925 E Jersey St
Elizabeth NJ 07201
NP MED. SCH. AFFIL.: G-03305
STAFF PHYSICIANS: 410 BEDS: 545 ADC: 0
Institution ID#: 33-0454

St Elizabeth Hospital

225 Williamson St
Elizabeth NJ 07207
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 256 BEDS: 326 ADC: 251
Institution ID#: 33-0417

Lyons

Veterans Affairs Medical Center (Lyons)
Lyons NJ 07939
VA MED. SCH. AFFIL.: G-03305, L-03306
STAFF PHYSICIANS: 69 BEDS: 1168 ADC: 828
Institution ID#: 33-0132

Newark

Orthopedic Center (United Hospitals Med Ctr)
89 Park Ave
Newark NJ 07104
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 44 BEDS: 94 ADC: 71
Institution ID#: 33-0127

St James Hospital of Newark (Cathedral Health Services, Inc)

155 Jefferson St
Newark NJ 07105
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 204 BEDS: 189 ADC: 173
Institution ID#: 33-7053

Orange

Hospital Center at Orange
188 S Essex Ave
Orange NJ 07051
NP MED. SCH. AFFIL.: G-03305
STAFF PHYSICIANS: 294 BEDS: 332 ADC: 227
Institution ID#: 33-0208

Paterson

St Joseph's Hospital and Medical Center
703 Main St
Paterson NJ 07603
CH MED. SCH. AFFIL.: L-03305
STAFF PHYSICIANS: 314 BEDS: 702 ADC: 506
Institution ID#: 33-0319

Princeton

Medical Center at Princeton
253 Witherspoon St
Princeton NJ 08540-3213
NP MED. SCH. AFFIL.: M-03306
STAFF PHYSICIANS: 248 BEDS: 248 ADC: 219
Institution ID#: 33-0452

Teaneck

Holy Name Hospital
718 Teaneck Rd
Teaneck NJ 07660
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 439 BEDS: 370 ADC: 281
Institution ID#: 33-0358

NEW JERSEY—cont'd

Trenton

Greater Trenton Community Mental Health Center
 P O Box 1393
 Trenton NJ 08607
 NP MED. SCH. AFFIL.:
 Institution ID#: 33-8016

West Orange

Kessler Institute For Rehabilitation
 1199 Pleasant Valley Way
 West Orange NJ 07052
 NP MED. SCH. AFFIL.: G-03305
 STAFF PHYSICIANS: 29 BEDS: 230 ADC: 181
 Institution ID#: 33-8001

NEW MEXICO

Albuquerque

Carrle Tingley Crippled Children's Hospital
 1127 University Blvd, NE
 Albuquerque NM 87102
 ST MED. SCH. AFFIL.: G-03401
 STAFF PHYSICIANS: 9 BEDS: 24 ADC: 9
 Institution ID#: 34-0500

Lovelace Medical Center

5400 Gibson Blvd, S E
 Albuquerque NM 87108
 NP MED. SCH. AFFIL.: L-03401
 STAFF PHYSICIANS: 192 BEDS: 250 ADC: 113
 Institution ID#: 34-0196

U S A F Hospital (Kirtland)

Kirtland A F B
 Albuquerque NM 87117
 AF MED. SCH. AFFIL.: G-03401
 STAFF PHYSICIANS: 22 BEDS: 45 ADC: 32
 Institution ID#: 34-8011

Univ of New Mexico Children's Psychiatric Hospital

1001 Yale Blvd, N E
 Albuquerque NM 87131
 NP MED. SCH. AFFIL.: M-03401
 STAFF PHYSICIANS: 1 BEDS: 53 ADC: 49
 Institution ID#: 34-8012

University Hospital

University of New Mexico
 School of Medicine
 Box 535
 Albuquerque NM 87106
 ST MED. SCH. AFFIL.: M-03401, G-01606
 STAFF PHYSICIANS: 478 BEDS: 344 ADC: 254
 Institution ID#: 34-0498

University of New Mexico Mental Health Center

2600 Marble, N E
 Albuquerque NM 87131
 CO MED. SCH. AFFIL.: M-03401
 STAFF PHYSICIANS: 39 BEDS: 74 ADC: 63
 Institution ID#: 34-8013

Veterans Affairs Medical Center (Albuquerque)

2100 Ridgecrest Dr, S E
 Albuquerque NM 87108
 VA MED. SCH. AFFIL.: M-03401
 STAFF PHYSICIANS: 113 BEDS: 389 ADC: 272
 Institution ID#: 34-0499

NEW YORK

Albany

Capital District Psychiatric Center
 75 New Scotland Ave
 Albany NY 12208
 ST MED. SCH. AFFIL.: M-03503
 STAFF PHYSICIANS: 40 BEDS: 200 ADC: 200
 Institution ID#: 35-8019

Child's Hospital

25 Hackett Blvd
 Albany NY 12208-5499
 NP MED. SCH. AFFIL.: G-03503
 STAFF PHYSICIANS: 230 BEDS: 20 ADC: 1
 Institution ID#: 35-0515

St Peter's Hospital

315 S Manning Blvd
 Albany NY 12208
 CH MED. SCH. AFFIL.: M-03503
 STAFF PHYSICIANS: 569 BEDS: 447 ADC: 368
 Institution ID#: 35-0103

State University of New York School of Public Health

695 Corning Tower
 Empire State Plaza
 Albany NY 12237
 ST MED. SCH. AFFIL.:
 Institution ID#: 35-8036

Beacon

Fishkill Correctional Facility-N Y State Dept of Correction
 Box 307
 Beacon NY 12508
 ST MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 3
 Institution ID#: 35-8016

Bronx

Bronx Children's Psychiatric Center
 1000 Waters Place
 Bronx NY 10461
 NP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 35-8039

Bronx Psychiatric Center

1500 Waters Pl
 Bronx NY 10461
 ST MED. SCH. AFFIL.: G-03546
 STAFF PHYSICIANS: 74 BEDS: 595 ADC: 595
 Institution ID#: 35-0542

Montefiore Medical Center-Weiler Hospital

1825 Eastchester Rd
 Bronx NY 10461
 NP MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 691 BEDS: 431 ADC: 355
 Institution ID#: 35-0543

Union Hospital of The Bronx

260 E 188th St
 Bronx NY 10458
 NP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 35-7070

Veterans Affairs Medical Center (Bronx)

130 W Kingsbridge Rd
 Bronx NY 10468
 VA MED. SCH. AFFIL.: M-03547
 STAFF PHYSICIANS: 702 BEDS: 702 ADC: 573
 Institution ID#: 35-0247

Brooklyn

St Mary's Division Hospital (Catholic Med Center, Inc)
 170 Buffalo Ave
 Brooklyn NY 11213
 CH MED. SCH. AFFIL.: M-03520
 STAFF PHYSICIANS: 173 BEDS: 270 ADC: 235
 Institution ID#: 35-0395

Buffalo

Dent Neurological Institute of Millard Fillmore Hospital
 3 Gates Circle
 Buffalo NY 14209
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 610 BEDS: -- ADC: --
 Institution ID#: 35-8032

Castle Point

Veterans Affairs Medical Center (Castle Point)
 Ronald F Lipp
 Route 9 D
 Castle Point NY 12511
 VA MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 26 BEDS: 404 ADC: 311
 Institution ID#: 35-0561

Elmhurst

St John's Queens Hospital (Catholic Med Center, Inc)
 90-02 Queens Blvd
 Elmhurst NY 11373
 CH MED. SCH. AFFIL.: M-03520
 STAFF PHYSICIANS: 141 BEDS: 332 ADC: 321
 Institution ID#: 35-0172

Glen Oaks

Hillside Hospital (Long Island Jewish Medical Center)
 75-59 263rd St
 Glen Oaks NY 11004
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 192 BEDS: 223 ADC: 216
 Institution ID#: 35-8034

Harrison

St Vincent's Hosp & Med Ctr of New York-Westchester Branch
 240 North St
 Harrison NY 10528
 NP MED. SCH. AFFIL.: L-03509
 STAFF PHYSICIANS: 59 BEDS: 103 ADC: 94
 Institution ID#: 35-0490

Hauppauge

Suffolk County Dept of Health Services
 225 Rabro Dr, E
 Hauppauge NY 11788
 ST MED. SCH. AFFIL.: G-03548
 STAFF PHYSICIANS: 62
 Institution ID#: 35-8021

Huntington

Huntington Hospital
 270 Park Ave
 Huntington NY 11743-2799
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 313 BEDS: 398 ADC: 353
 Institution ID#: 35-0532

Jamaica

Queens Hospital Center
 82-68 164th St
 Jamaica NY 11432
 CITY MED. SCH. AFFIL.: M-03546
 STAFF PHYSICIANS: 765 BEDS: 597 ADC: 482
 Institution ID#: 35-0220

Kingston

Benedictine Hospital
 105 Mary's Ave
 Kingston NY 12401
 CH MED. SCH. AFFIL.: L-03509
 STAFF PHYSICIANS: 207 BEDS: 222 ADC: 196
 Institution ID#: 35-0350

NEW YORK—cont'd

Mineola

Nassau County Dept of Health
240 Old Country Rd
Mineola NY 11501
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 60
Institution ID#: 35-8022

Montrose

Franklin D Roosevelt Veterans Affairs Hospital
Westchester County
Montrose NY 10548
VA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 68 BEDS: 1248 ADC: 1040
Institution ID#: 35-0251

New Hyde Park

Jewish Institute For Geriatric Care
271-11 76th Ave
New Hyde Park NY 11042
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 20 BEDS: 527 ADC: 526
Institution ID#: 35-6015

Schnelder Children's Hosp (Long Island Jewish
Med Ctr)
Long Island Jewish Medical Center
New Hyde Park NY 11042
NP MED. SCH. AFFIL.: L-03546
STAFF PHYSICIANS: 284 BEDS: 150 ADC: 134
Institution ID#: 35-8024

New York

Goldwater Memorial Hospital
F D Roosevelt Island
New York NY 10044
CITY MED. SCH. AFFIL.: G-03519
STAFF PHYSICIANS: 89 BEDS: 912 ADC: 835
Institution ID#: 35-0122

Manhattan Psychiatric Center
600 E 125th St
Ward's Island
New York NY 10035
ST MED. SCH. AFFIL.: L-03519
STAFF PHYSICIANS: 100 BEDS: 1200
ADC: 1147
Institution ID#: 35-0575

Rockefeller University Hospital
1230 York Ave
New York NY 10021
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 35-8026

Stuyvesant Polyclinic
137 Second Ave
New York NY 10003
NP MED. SCH. AFFIL.:
Institution ID#: 35-8033

Orangeburg

Rockland Psychiatric Center
Orangeburg NY 10962
ST MED. SCH. AFFIL.: G-03519
STAFF PHYSICIANS: 87 BEDS: 1900 ADC: 1780
Institution ID#: 35-0351

Port Jefferson

St Charles Hospital and Rehabilitation Center
200 Belle Terre Rd
Port Jefferson NY 11777
CH MED. SCH. AFFIL.: G-03548
STAFF PHYSICIANS: 320 BEDS: 309 ADC: 239
Institution ID#: 35-0298

Rochester

Genesee Hospital
224 Alexander St
Rochester NY 14607-4055
NP MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 372 BEDS: 381 ADC: 334
Institution ID#: 35-0120

Monroe Community Hospital
435 E Henrietta Rd
Rochester NY 14620-4685
CO MED. SCH. AFFIL.: M-03545
STAFF PHYSICIANS: 125 BEDS: 605 ADC: 595
Institution ID#: 35-0562

Rochester Psychiatric Center
1600 South Ave
Rochester NY 14620
ST MED. SCH. AFFIL.: L-03545
STAFF PHYSICIANS: 49 BEDS: 1100 ADC: 1025
Institution ID#: 35-0309

Rockville Centre

Mercy Hospital
1000 N Village Ave
Rockville Centre NY 11570
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 467 BEDS: 387 ADC: 349
Institution ID#: 35-0212

Schenectady

Eills Hospital
1101 Nott St
Schenectady NY 12308
NP MED. SCH. AFFIL.: M-03503
STAFF PHYSICIANS: 371 BEDS: 455 ADC: 387
Institution ID#: 35-0474

Sunnyview Hospital and Rehabilitation Center
1270 Belmont Ave
Schenectady NY 12308
NP MED. SCH. AFFIL.: G-03503
STAFF PHYSICIANS: 23 BEDS: 101 ADC: 82
Institution ID#: 35-0523

Staten Island

Bayley Seton Hospital
Bay St and Vanderbilt Ave
Staten Island NY 10304
CH MED. SCH. AFFIL.: L-03509
STAFF PHYSICIANS: 273 BEDS: 204 ADC: 156
Institution ID#: 35-0326

Syracuse

American Red Cross Blood Services-Greater
Upstate NY Region
636 S Warren St
Syracuse NY 13202
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 3 BEDS: 0 ADC: 0
Institution ID#: 35-8025

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse NY 13215
NP MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 476 BEDS: 357 ADC: 241
Institution ID#: 35-0567

Richard H Hutchings Psychiatric Center

Box 27, University Station
Syracuse NY 13210
ST MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 37 BEDS: 200 ADC: 200
Institution ID#: 35-0780

St Camillus Health and Rehabilitation Center

813 Fay Rd
Syracuse NY 13219-3098
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 35-8037

Veterans Affairs Medical Center (Syracuse)

800 Irving Ave
Syracuse NY 13210
VA MED. SCH. AFFIL.: M-03515
STAFF PHYSICIANS: 74 BEDS: 228 ADC: 188
Institution ID#: 35-0183

West Haverstraw

Helen Hayes Hospital
Route 9 W
West Haverstraw NY 10993
ST MED. SCH. AFFIL.: G-03501
STAFF PHYSICIANS: 0 BEDS: 155 ADC: 125
Institution ID#: 35-0408

West Seneca

Western New York Children's Psychiatric Center
1010 East & West Rd
West Seneca NY 14224
ST MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 35-8035

NORTH CAROLINA

Butner

John Umstead Hospital
12th St
Butner NC 27509-1626
ST MED. SCH. AFFIL.: L-03607
STAFF PHYSICIANS: 31 BEDS: 713 ADC: 587
Institution ID#: 36-0507

Charlotte

Orthopaedic Hospital of Charlotte
1901 Randolph Rd
Charlotte NC 28207
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 49 BEDS: 166 ADC: 60
Institution ID#: 36-8011

Durham

Durham County General Hospital
3643 N Roxboro St
Durham NC 27704-2742
NP MED. SCH. AFFIL.: M-03607, L-03601
STAFF PHYSICIANS: 282 BEDS: 451 ADC: 288
Institution ID#: 36-0440

NORTH CAROLINA—cont'd

Mc Pherson Hospital
1110 W Main St
Durham NC 27701
CORP MED. SCH. AFFIL.: L-03607
STAFF PHYSICIANS: 11 BEDS: 24 ADC: 2
Institution ID#: 36-0200

Goldsboro

Cherry Hospital
Highway 581
Caller Box 8000
Goldsboro NC 27530
ST MED. SCH. AFFIL.: L-03608
STAFF PHYSICIANS: 21 BEDS: -- ADC: 30
Institution ID#: 36-8001

Greenville

Pitt Cnty Mental Hlth-Mental Retardation and Sub Abuse Ctr
306 Stantonsburg Rd
Greenville NC 27834
CO MED. SCH. AFFIL.: L-03608
STAFF PHYSICIANS: 2
Institution ID#: 36-0741

Pitt County Memorial Hospital

P O Box 6028
200 Stantonsburg Road
Greenville NC 27835-6028
NP MED. SCH. AFFIL.: M-03608
STAFF PHYSICIANS: 392 BEDS: 560 ADC: 475
Institution ID#: 36-0738

Raleigh

Dorothea Dix Hospital
South Boylan Ave
Raleigh NC 27611
ST MED. SCH. AFFIL.: M-03601
STAFF PHYSICIANS: 36 BEDS: 682 ADC: 570
Institution ID#: 36-0377

Wake County Hospital System, Inc (Wake Medical Center)

3000 New Bern Ave
Raleigh NC 27610
NP MED. SCH. AFFIL.: M-03601
STAFF PHYSICIANS: 324 BEDS: 560 ADC: 440
Institution ID#: 36-0498

Winston-Salem

Forsyth Memorial Hospital
3333 Silas Creek Parkway
Winston-Salem NC 27103
NP MED. SCH. AFFIL.: M-03605
STAFF PHYSICIANS: 551 BEDS: 783 ADC: 684
Institution ID#: 36-0242

NORTH DAKOTA**Bismarck**

St Alexius Medical Center
900 E Broadway
Bismarck ND 58501
CH MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 176 BEDS: 268 ADC: 158
Institution ID#: 37-0108

Fargo

Dakota Hospital
1720 S University Dr
Fargo ND 58103
NP MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 94 BEDS: 191 ADC: 132
Institution ID#: 37-0390

Southeast Humana Service Center

15 Broadway
Fargo ND 58102
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8
Institution ID#: 37-8011

Minot

Trinity Medical Center
P O Box 5010
Minot ND 58702
NP MED. SCH. AFFIL.: M-03701
STAFF PHYSICIANS: 95 BEDS: 168 ADC: 96
Institution ID#: 37-0409

OHIO**Canton**

Timken Mercy Medical Center
1320 Timken Mercy Dr, N W
Canton OH 44708
CORP MED. SCH. AFFIL.: M-03844
STAFF PHYSICIANS: 214 BEDS: 500 ADC: 435
Institution ID#: 38-0426

Cincinnati

Providence Hospital
2446 Kipling Ave
Cincinnati OH 45239
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 279 BEDS: 372 ADC: 192
Institution ID#: 38-0525

Veterans Affairs Medical Center (Cincinnati)

3200 Vine St
Cincinnati OH 45220
VA MED. SCH. AFFIL.: M-03841
STAFF PHYSICIANS: 102 BEDS: 342 ADC: 187
Institution ID#: 38-0329

Cleveland

Cleveland Psychiatric Institute
1708 Aiken Ave
Cleveland OH 44109
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 15 BEDS: 209 ADC: 190
Institution ID#: 38-0391

Cleveland Psychoanalytic Institute

11328 Euclid Ave
Cleveland OH 44106
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 25 BEDS: -- ADC: --
Institution ID#: 38-8057

Kaiser Permanente Medical Center-East (Cleveland)

50 Severance Circle
Cleveland OH 44118
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 38-8018

Kaiser Permanente Medical Center-West (Cleveland)

12301 Snow Rd
Cleveland OH 44130
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 38-8019

Rainbow Babies & Children's Hospital (Univ Hsp of Cleveland)

2074 Abington Rd
Cleveland OH 44106
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 38-0760

St Vincent Charity Hospital and Health Center

2351 E 22nd St
Cleveland OH 44115
CH MED. SCH. AFFIL.: L-03806
STAFF PHYSICIANS: 228 BEDS: 492 ADC: 34
Institution ID#: 38-0411

Veterans Affairs Medical Center (Cleveland)

10701 East Blvd
Cleveland OH 44106-1790
VA MED. SCH. AFFIL.: M-03806
STAFF PHYSICIANS: 191 BEDS: 1478 ADC: 842
Institution ID#: 38-0390

Columbus**Franklin County Coroner's Office**

520 King Ave
Columbus OH 43201
CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 0 ADC: 0
Institution ID#: 38-8017

Mount Carmel East Hospital

6001 Broad St
Columbus OH 43213
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 212 BEDS: 292 ADC: 185
Institution ID#: 38-8011

St Anthony Medical Center

1492 E Broad St
Columbus OH 43205
CH MED. SCH. AFFIL.: L-03840
STAFF PHYSICIANS: 407 BEDS: 404 ADC: 263
Institution ID#: 38-0584

Ravenna**Robinson Memorial Hospital**

6847 N Chestnut St
Ravenna OH 44266
CO MED. SCH. AFFIL.: L-03844
STAFF PHYSICIANS: 118 BEDS: 285 ADC: 37
Institution ID#: 38-0264

Toledo**Toledo Mental Health Center**

930 S Detroit Ave
Caller No 10002
Toledo OH 43699
ST MED. SCH. AFFIL.: M-03843
STAFF PHYSICIANS: 18 BEDS: 389 ADC: 246
Institution ID#: 38-0531

Westerville**St Ann's Hospital of Columbus**

500 S Cleveland Ave
Westerville OH 43081
CH MED. SCH. AFFIL.: L-03840
STAFF PHYSICIANS: 516 BEDS: 180 ADC: 108
Institution ID#: 38-0321

OHIO—cont'd

Xenia

Greene Memorial Hospital
1141 N Monroe Dr
Xenia OH 45385
NP MED. SCH. AFFIL.: M-03845
STAFF PHYSICIANS: 86 BEDS: 196 ADC: 110
Institution ID#: 38-0753

OKLAHOMA

Claremore

Claremore Comprehensive Indian Health Facility
Will Rogers & Moore Ave
Claremore OK 74017
NP MED. SCH. AFFIL.: M-03905,L-03901
BEDS: -- ADC: --
Institution ID#: 39-0106

Enid

St Mary's Hospital
P O Box 232
Enid OK 73702
CH MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 90 BEDS: 277 ADC: 0
Institution ID#: 39-0489

Muskogee

Veterans Affairs Medical Center (Muskogee)
Honor Heights Dr
Muskogee OK 74401
VA MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 37 BEDS: 230 ADC: 114
Institution ID#: 39-7021

Oklahoma City

Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City OK 73103
NP MED. SCH. AFFIL.: G-03901
STAFF PHYSICIANS: 96 BEDS: 102 ADC: 51
Institution ID#: 39-0294

Deaconess Hospital
5501 N Portland Ave
Oklahoma City OK 73112
CH MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 39-8017

St Anthony Hospital
1000 N Lee
P O Box 205
Oklahoma City OK 73101
CH MED. SCH. AFFIL.: G-03901,G-03905
STAFF PHYSICIANS: 651 BEDS: 684 ADC: 383
Institution ID#: 39-0115

Veterans Affairs Medical Center (Oklahoma City)
921 N E 13th St
Oklahoma City OK 73104
VA MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 132 BEDS: 347 ADC: 307
Institution ID#: 39-0471

Tulsa

Children's Medical Center
5300 E Skelly Dr
P O Box 35648
Tulsa OK 74145
NP MED. SCH. AFFIL.: L-03901,L-03905
STAFF PHYSICIANS: 105 BEDS: 101 ADC: 76
Institution ID#: 39-0181

Saint Francis Hospital
6161 S Yale
Tulsa OK 74136
NP MED. SCH. AFFIL.: M-03901
STAFF PHYSICIANS: 637 BEDS: 897 ADC: 548
Institution ID#: 39-0479

St John Medical Center
1923 S Utica Ave
Tulsa OK 74104
CH MED. SCH. AFFIL.: M-03901,M-03905
STAFF PHYSICIANS: 393 BEDS: 753 ADC: 552
Institution ID#: 39-0447

Tulsa Psychiatric Center
1620 E 12th St
Tulsa OK 74120
NP MED. SCH. AFFIL.: L-03901
STAFF PHYSICIANS: 7 BEDS: 40 ADC: 35
Institution ID#: 39-8011

Veterans Affairs Outpatient Clinic
635 W 11th St
Tulsa OK 74127
VA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 11
Institution ID#: 39-8012

OREGON

Clackamas

Kaiser-Sunnyside Medical Center
10180 S E Sunnyside Dr
Clackamas OR 97015
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 40-8003

Portland

Bess Kaiser Medical Center
5055 N Greeley Ave
Portland OR 97217
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 40-8001

Kaiser Foundation Hospitals-Northwest Region
3600 N Interstate Ave
Portland OR 97227
NP MED. SCH. AFFIL.: G-04002
STAFF PHYSICIANS: 363 BEDS: 355 ADC: 287
Institution ID#: 40-0707

Portland Adventist Medical Center
10123 S E Market
Portland OR 97216
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 173 BEDS: -- ADC: 0
Institution ID#: 40-8002

PENNSYLVANIA

Chester

Crozer-Chester Medical Center
One Medical Center Blvd
Chester PA 19013
NP MED. SCH. AFFIL.: M-04109,G-04101,G-04102
STAFF PHYSICIANS: 339 BEDS: 460 ADC: 337
Institution ID#: 41-0511

Elizabethtown

Pennsylvania State University-Elizabethtown Hospital
1451 N Market St
Elizabethtown PA 17022-0710
NP MED. SCH. AFFIL.: G-04109
STAFF PHYSICIANS: 82 BEDS: 55 ADC: 34
Institution ID#: 41-0384

Elkins Park

Rolling Hill Hospital
60 E Township Line Rd
Elkins Park PA 19117
NP MED. SCH. AFFIL.: L-04113
STAFF PHYSICIANS: 649 BEDS: 259 ADC: 142
Institution ID#: 41-0726

Erie

Shriners Hospital For Crippled Children (Erie)
1645 W 8th St
Erie PA 16505
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 74 BEDS: 30 ADC: 15
Institution ID#: 41-0526

Fort Washington

Northwestern Institute of Psychiatry
450 Bethlehem Pike
Fort Washington PA 19034
CORP MED. SCH. AFFIL.: L-04102
STAFF PHYSICIANS: 24 BEDS: 146 ADC: 115
Institution ID#: 41-8002

Lebanon

Good Samaritan Hospital
Fourth and Walnut Sts
Lebanon PA 17042
NP MED. SCH. AFFIL.: L-04164
BEDS: -- ADC: --
Institution ID#: 41-0130

Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon PA 17042-7597
VA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 45 BEDS: 825 ADC: 429
Institution ID#: 41-7070

Norristown

Central Montgomery Cnty Mental Hlth/Mental Retardation Ctr
1100 Powell St
Norristown PA 19401
CO MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 41-0519

Sacred Heart Hospital
1430 De Kalb St
Norristown PA 19401
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 41-8022

Philadelphia

American Oncological Hospital of The Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia PA 19111
NP MED. SCH. AFFIL.: M-04113,L-04101
STAFF PHYSICIANS: 146 BEDS: 100 ADC: 67
Institution ID#: 41-0529

PENNSYLVANIA—cont'd**American Red Cross Blood Services-Penn-Jersey Region**

23rd and Chestnut Sts
Philadelphia PA 19103

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4
Institution ID#: 41-8003

Friends Hospital

4641 Roosevelt Blvd
Philadelphia PA 19124

NP MED. SCH. AFFIL.: L-04102
STAFF PHYSICIANS: 29 BEDS: 192 ADC: 169
Institution ID#: 41-7107

Graduate Human Performance and Sports Medicine Center

200 West Lancaster Ave
Philadelphia PA 19087

NP MED. SCH. AFFIL.:
Institution ID#: 41-8024

Jefferson Park Hospital

Ford Rd and Fairmont Pk
Philadelphia PA 19131

NP MED. SCH. AFFIL.: L-04102
STAFF PHYSICIANS: 250 BEDS: 131 ADC: 51
Institution ID#: 41-8016

Magee Rehabilitation Hospital

1513 Race St
Philadelphia PA 19102

ST MED. SCH. AFFIL.: G-04102
STAFF PHYSICIANS: 10 BEDS: 96 ADC: 85
Institution ID#: 41-0508

Methodist Hospital

2301 S Broad St
Philadelphia PA 19148

NP MED. SCH. AFFIL.: M-04102
STAFF PHYSICIANS: 274 BEDS: 271 ADC: 203
Institution ID#: 41-0306

Moss Rehabilitation Hospital

1200 West Tabor Road
Philadelphia PA 19141

NP MED. SCH. AFFIL.: M-04113
STAFF PHYSICIANS: 93 BEDS: 143 ADC: 130
Institution ID#: 41-0515

Philadelphia Medical Examiner's Office

301 University Ave
Philadelphia PA 19104

CITY MED. SCH. AFFIL.:
Institution ID#: 41-8020

Saint Agnes Medical Center

1900 S Broad St
Philadelphia PA 19145

NP MED. SCH. AFFIL.: G-04101,G-04107
STAFF PHYSICIANS: 260 BEDS: 230 ADC: 170
Institution ID#: 41-0223

Schele Eye Institute

51 N 39th St
Philadelphia PA 19104

NP MED. SCH. AFFIL.: L-04101
STAFF PHYSICIANS: 84 BEDS: 0 ADC: 2
Institution ID#: 41-0532

Shriners Hospital For Crippled Children (Philadelphia)

8400 Roosevelt Blvd
Philadelphia PA 19152

NP MED. SCH. AFFIL.: G-04107,G-04109,G-04113
STAFF PHYSICIANS: 41 BEDS: 80 ADC: 39
Institution ID#: 41-0110

Pittsburgh**Hamarville Rehabilitation Center**

Guys Run Rd, P O Box 11460
Pittsburgh PA 15238-0460

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 22 BEDS: 200 ADC: 153
Institution ID#: 41-0740

Veterans Affairs Medical Center (Pittsburgh)

University Drive C
Pittsburgh PA 15240

VA MED. SCH. AFFIL.: M-04112
STAFF PHYSICIANS: 126 BEDS: 607 ADC: 389
Institution ID#: 41-0296

Scranton**Community Medical Center**

1822 Mulberry St
Scranton PA 18510

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 351 BEDS: 307 ADC: 276
Institution ID#: 41-0716

Moses Taylor Hospital

700 Quincy Ave
Scranton PA 18510

NP MED. SCH. AFFIL.: L-04113
STAFF PHYSICIANS: 127 BEDS: 230 ADC: 160
Institution ID#: 41-0718

Wilkes-Barre**Wilkes-Barre General Hospital**

Auburn and N River Sts
Wilkes-Barre PA 18764

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 247 BEDS: 447 ADC: 325
Institution ID#: 41-0301

PUERTO RICO**Carolina****Hospital Dr Federico Trilla**

Ave 65 De Infanteria
Carolina PR 00628

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 42-8015

Ponce**Hospital Oncologico Andres Grillasca**

P O Box 1324
Ponce PR 00733-1324

NP MED. SCH. AFFIL.: L-04202
STAFF PHYSICIANS: 54 BEDS: 86 ADC: 41
Institution ID#: 42-8014

Hospital San Lucas

Box 2027
Guadalupe St
Ponce PR 00731

CH MED. SCH. AFFIL.: L-04202 BEDS: -- ADC: --
Institution ID#: 42-7018

San Juan**Industrial Hospital**

Box 5028
San Juan PR 00935

ST MED. SCH. AFFIL.: L-04201
STAFF PHYSICIANS: 76 BEDS: 200 ADC: 77
Institution ID#: 42-0463

Puerto Rico Rehabilitation Center

Puerto Rico Medical Center
San Juan PR 00935

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8 BEDS: 100 ADC: 75
Institution ID#: 42-0469

Univ of Puerto Rico School of Medicine

G P O Box 5067
San Juan PR 00936

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 59 ADC: 1221
Institution ID#: 42-0464

RHODE ISLAND**Providence****Providence Center For Counseling and****Psychiatric Services**

520 Hope St
Providence RI 02906

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 8
Institution ID#: 43-8011

Veterans Affairs Medical Center (Providence)

830 Chalkstone Ave
Providence RI 02908

VA MED. SCH. AFFIL.: M-04301
STAFF PHYSICIANS: 70 BEDS: 329 ADC: 159
Institution ID#: 43-0439

SOUTH CAROLINA**Charleston****Charleston Memorial Hospital**

326 Calhoun St
Charleston SC 29401

CO MED. SCH. AFFIL.: M-04501
STAFF PHYSICIANS: 403 BEDS: 172 ADC: 87
Institution ID#: 45-0483

M U S C Medical Center

171 Ashley Ave
Charleston SC 29425

ST MED. SCH. AFFIL.: M-04501,L-04504
STAFF PHYSICIANS: 263 BEDS: 547 ADC: 399
Institution ID#: 45-0152

Roper Hospital

316 Calhoun St
Charleston SC 29401

NP MED. SCH. AFFIL.: L-04501
STAFF PHYSICIANS: 319 BEDS: 421 ADC: 280
Institution ID#: 45-7002

Veterans Administration Medical Center (Charleston)

109 Bee St
Charleston SC 29403

VA MED. SCH. AFFIL.: M-04501
STAFF PHYSICIANS: 278 BEDS: 401 ADC: 216
Institution ID#: 45-0485

SOUTH CAROLINA—cont'd

Columbia

Wm Jennings Bryan Dorn Veterans Hospital

Garners Ferry Road
Columbia SC 29201

VA MED. SCH. AFFIL.: M-04504
STAFF PHYSICIANS: 81 BEDS: 452 ADC: 319
Institution ID#: 45-0735

Greenville

Shriners Hospital For Crippled Children
(Greenville)

2100 N Pleasantburg Dr
Greenville SC 29609

NP MED. SCH. AFFIL.: G-03607
STAFF PHYSICIANS: 20 BEDS: 60 ADC: 20
Institution ID#: 45-0174

SOUTH DAKOTA

Sioux Falls

Southeastern Mental Health Center

2000 South Summit Ave
Sioux Falls SD 57105

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 5 BEDS: 0 ADC: 0
Institution ID#: 46-8001

TENNESSEE

Chattanooga

Willie D Miller Eye Center

975 E Third St Suite 206
Chattanooga TN 37403

HDA MED. SCH. AFFIL.:
STAFF PHYSICIANS: 618 BEDS: 8 ADC: 4
Institution ID#: 47-8016

Johnson City

Watauga Area Mental Health Center

109 W Watauga Ave
Johnson City TN 37601

NP MED. SCH. AFFIL.: L-04720
STAFF PHYSICIANS: 2 BEDS: 31 ADC: 21
Institution ID#: 47-0493

Woodridge Psychiatric Hospital

403 State of Franklin Rd
Johnson City TN 37604

NP MED. SCH. AFFIL.: M-04720
STAFF PHYSICIANS: 8 BEDS: 75 ADC: 57
Institution ID#: 47-8019

Memphis

Charter Lakeside Hospital

Box 341308
2911 Brunswick Rd
Memphis TN 38134

CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 20 BEDS: 174 ADC: 140
Institution ID#: 47-8017

Memphis Mental Health Institute

865 Poplar Ave, P O Box 40966
Memphis TN 39174-0966

ST MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 12 BEDS: 219 ADC: 185
Institution ID#: 47-0155

St Francis Hospital

6005 Park Ave, Suite 500
Memphis TN 38119

NP MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 804 BEDS: 693 ADC: 453
Institution ID#: 47-0478

Veterans Affairs Medical Center (Memphis)

1030 Jefferson Ave
Memphis TN 38104

VA MED. SCH. AFFIL.: M-04706
STAFF PHYSICIANS: 131 BEDS: 956 ADC: 572
Institution ID#: 47-0280

Murfreesboro

Alvin C York Veterans Affairs Medical Center

3400 Lebanon Road
Murfreesboro TN 37130

VA MED. SCH. AFFIL.: M-04707
STAFF PHYSICIANS: 62 BEDS: 575 ADC: 518
Institution ID#: 47-8011

Nashville

American Red Cross Blood Services-Tennessee
Valley Region

2201 Charlotte Ave
P O Box 23917
Nashville TN 37203-3917

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 2
Institution ID#: 47-8020

Metropolitan Nashville General Hospital

72 Hermitage Ave
Nashville TN 37210

CYCO MED. SCH. AFFIL.: M-04705, M-04707
STAFF PHYSICIANS: 52 BEDS: 178 ADC: 118
Institution ID#: 47-0408

Middle Tennessee Mental Health Institute

1501 Murfreesboro Rd
Nashville TN 37217

ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 18 BEDS: 527 ADC: 443
Institution ID#: 47-8012

Veterans Affairs Medical Center (Nashville)

1310 24th Ave, S
Nashville TN 37212-2637

VA MED. SCH. AFFIL.: M-04705
STAFF PHYSICIANS: 167 BEDS: 334 ADC: 259
Institution ID#: 47-0461

TEXAS

Amarillo

High Plains Baptist Hospital

1600 Wallace Blvd
Amarillo TX 79106

CH MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 257 BEDS: 363 ADC: 187
Institution ID#: 48-8023

Northwest Texas Hospital

P O Box 1110
Amarillo TX 79175

HDA MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 172 BEDS: 393 ADC: 253
Institution ID#: 48-7004

St Anthony's Hospital

P O Box 950
Amarillo TX 79176

CH MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 239 BEDS: 356 ADC: 240
Institution ID#: 48-7005

The Don and Sybil Harrington Cancer Center

1500 Wallace Blvd
Amarillo TX 79106

NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 48-8039

Veterans Affairs Medical Center (Amarillo)

6010 Amarillo Blvd W
Amarillo TX 79106

VA MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 154 BEDS: 117 ADC: 115
Institution ID#: 48-8024

Austin

Austin-Travis County Mental Health and
Retardation Center

1430 Collier St
Austin TX 78704

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 11 BEDS: -- ADC: --
Institution ID#: 48-8026

Big Spring

Veterans Affairs Medical Center (Big Spring)

2400 S Gregg St
Big Spring TX 79720

VA MED. SCH. AFFIL.: G-04815
STAFF PHYSICIANS: 18 BEDS: 249 ADC: 114
Institution ID#: 48-0557

Dallas

Baylor Institute For Rehabilitation

3505 Gaston Ave
Dallas TX 75246

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 4 BEDS: 92 ADC: 80
Institution ID#: 48-8030

Dallas Rehabilitation Institute

9713 Harry Hines Blvd
Dallas TX 75220

CORP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 48-0545

Veterans Affairs Medical Center (Dallas)

4500 S Lancaster Rd
Dallas TX 75216

VA MED. SCH. AFFIL.: M-04812
STAFF PHYSICIANS: 351 BEDS: 640 ADC: 439
Institution ID#: 48-0290

Zale-Lipsky University Hospital

5323 Harry Hines Blvd, B10-100
Dallas TX 75235-9073

NP MED. SCH. AFFIL.: M-04812
STAFF PHYSICIANS: 20 BEDS: -- ADC: --
Institution ID#: 48-8034

El Paso

R E Thomason General Hospital

4815 Alameda Ave
P O Box 20009
El Paso TX 79998

NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 136 BEDS: 335 ADC: 201
Institution ID#: 48-0442

TEXAS—cont'd

Fort Worth

Cook-Fort Worth Children's Medical Center
1400 Cooper St
Fort Worth TX 76104
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 119 BEDS: 97 ADC: 58
Institution ID#: 48-0503

Harris Methodist Fort Worth Hospital
1301 Pennsylvania St
Fort Worth TX 76104
CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 724 BEDS: 628 ADC: 447
Institution ID#: 48-0361

Galveston

Shriners Burns Institute
610 Texas Ave
Galveston TX 77550-2788
NP MED. SCH. AFFIL.: G-04802
STAFF PHYSICIANS: 13 BEDS: 30 ADC: 21
Institution ID#: 48-8001

Houston

Cullen Bayou Place-Depelchin Children's Center
4815 Dickson St
Houston TX 77007
NP MED. SCH. AFFIL.: L-04804
STAFF PHYSICIANS: 7 ADC: 30
Institution ID#: 48-8041

Harris County Hospital District-Ben Taub General Hospital
P O Box 66769
Houston TX 77266
HDA MED. SCH. AFFIL.: M-02312,M-04804
STAFF PHYSICIANS: 884 BEDS: 555 ADC: 426
Institution ID#: 48-0363

Harris County Psychiatric Center
2800 S MacGregor
P O Box 20249
Houston TX 77225
ST MED. SCH. AFFIL.: M-04814,G-04804
BEDS: -- ADC: --
Institution ID#: 48-8044

Hermann Children's Hospital at Houston
1200 Ross Sterling Ave
Houston TX 77030
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 48-8013

Institute For Rehabilitation and Research
1333 Moursund
Houston TX 77030
NP MED. SCH. AFFIL.: M-04804
STAFF PHYSICIANS: 22 BEDS: 91 ADC: 55
Institution ID#: 48-0511

Lyndon B Johnson General Hospital
5656 Kelly St
Houston TX 77026
ST MED. SCH. AFFIL.: M-04814
STAFF PHYSICIANS: 884 BEDS: 870 ADC: 223
Institution ID#: 48-8045

Memorial Hospital System
7737 Southwest Freeway, Suite 235
Houston TX 77074
NP MED. SCH. AFFIL.: M-04814
STAFF PHYSICIANS: 813 BEDS: 1031 ADC: 544
Institution ID#: 48-0443

Methodist Hospital
6565 Fannin St
Houston TX 77030
NP MED. SCH. AFFIL.: M-04804
STAFF PHYSICIANS: 793 BEDS: 1527 ADC: 812
Institution ID#: 48-0172

Shriners Hospital For Crippled Children (Houston)
1402 North MacGregor
Houston TX 77030-1695
NP MED. SCH. AFFIL.: G-04804,G-04814
STAFF PHYSICIANS: 46 BEDS: 40 ADC: 22
Institution ID#: 48-0528

Texas Children's Hospital
6621 Fannin St
Houston TX 77030
NP MED. SCH. AFFIL.: M-04804
STAFF PHYSICIANS: 1077 BEDS: 274 ADC: 236
Institution ID#: 48-0456

University of Texas Mental Sciences Institute
1300 Moursund Ave
Houston TX 77030-7110
NP MED. SCH. AFFIL.:
Institution ID#: 48-8047

Veterans Affairs Medical Center (Houston)
2002 Holcombe Blvd
Houston TX 77030
VA MED. SCH. AFFIL.: M-04804
STAFF PHYSICIANS: 179 BEDS: 978 ADC: 749
Institution ID#: 48-0326

Lubbock

St Mary of The Plains Hospital
4000 24th St
Lubbock TX 79410
CH MED. SCH. AFFIL.: G-04815
STAFF PHYSICIANS: 327 BEDS: 356 ADC: 278
Institution ID#: 48-0561

U S Air Force Hospital (Reese)
Reese A F B
Lubbock TX 79489-5300
AF MED. SCH. AFFIL.: G-04815
BEDS: -- ADC: --
Institution ID#: 48-8018

University Medical Center
602 Indiana Ave
P O Box 5980
Lubbock TX 79417-5980
CO MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 353 BEDS: 301 ADC: 180
Institution ID#: 48-0562

Midland

Allison Cancer Center
Midland TX 79701
NP MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 48-8032

Odessa

Medical Center Hospital
P O Drawer 7239
Odessa TX 79760
CO MED. SCH. AFFIL.: M-04815
STAFF PHYSICIANS: 167 BEDS: 376 ADC: 177
Institution ID#: 48-8006

San Antonio

Baptist Memorial Hospital System
111 Dallas St
San Antonio TX 78205-1230
CH MED. SCH. AFFIL.: L-04813
STAFF PHYSICIANS: 1266 BEDS: 1205 ADC: 0
Institution ID#: 48-0309

Brady-Green Community Health Ctr (Bexar County Hosp Dist)
527 N Leona St
San Antonio TX 78207
HDA MED. SCH. AFFIL.: M-04813
STAFF PHYSICIANS: 763 BEDS: 0 ADC: 0
Institution ID#: 48-0445

Cancer Therapy and Research Center
4450 Medical Dr
San Antonio TX 78229
NP MED. SCH. AFFIL.: L-04813
STAFF PHYSICIANS: 54 ADC: 0
Institution ID#: 48-8005

Community Guidance Center of Bexar County
2135 Babcock Rd
San Antonio TX 78229
NP MED. SCH. AFFIL.: M-04813
STAFF PHYSICIANS: 3
Institution ID#: 48-0531

Humana Hospital (San Antonio)
8026 Floyd Curl Drive
San Antonio TX 78229
CORP MED. SCH. AFFIL.: L-04813
STAFF PHYSICIANS: 753 BEDS: 416 ADC: 199
Institution ID#: 48-8031

Santa Rose Health Care Corp
519 W Houston St
San Antonio TX 78207
CH MED. SCH. AFFIL.: M-04813
STAFF PHYSICIANS: 194 BEDS: 150 ADC: 92
Institution ID#: 48-0468

Southwest Neuropsychiatric Institute-Woodland
2939 West Woodlawn
San Antonio TX 78228
NP MED. SCH. AFFIL.: L-04813
STAFF PHYSICIANS: 20 BEDS: 132 ADC: 70
Institution ID#: 48-0573

Temple

Olin E Teague Veterans Center
1901 S First St
Temple TX 76504-7496
VA MED. SCH. AFFIL.: M-04816
STAFF PHYSICIANS: 75 BEDS: 510 ADC: 340
Institution ID#: 48-0505

Terrell

Terrell State Hospital
1200 East Brin St
Terrell TX 75160
ST MED. SCH. AFFIL.: G-04812
STAFF PHYSICIANS: 30 BEDS: 1034 ADC: 892
Institution ID#: 48-0515

TEXAS—cont'd

Tyler

Mother Frances Hospital Regional Health Care Center
 800 E Dawson
 Tyler TX 75701
 NP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 48-8037

Waco

Hillcrest Baptist Medical Center
 3000 Herring P O Box 5100
 Waco TX 76708
 CH MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 247 BEDS: 405 ADC: 217
 Institution ID#: 48-0539

Providence Health Center
 6901 Medical Parkway
 Waco TX 76702-2589
 CH MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 221 BEDS: 211 ADC: 95
 Institution ID#: 48-0540

Wichita Falls

Bethania Regional Health Care Center
 1600 11th St
 Wichita Falls TX 76301
 CH MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 225 BEDS: 258 ADC: 175
 Institution ID#: 48-0553

UTAH

Salt Lake City

Children's Center
 1855 Medical Circle
 Salt Lake City UT 84112
 NP MED. SCH. AFFIL.:
 Institution ID#: 49-8011

Holy Cross Hospital
 1050 East South Temple
 Salt Lake City UT 84102-1599
 CH MED. SCH. AFFIL.: L-04901
 STAFF PHYSICIANS: 277 BEDS: 206 ADC: 134
 Institution ID#: 49-0297

University Counseling Center
 450 S S B
 Salt Lake City UT 84112
 NP MED. SCH. AFFIL.:
 Institution ID#: 49-8015

Valley Mental Health
 2001 S State St
 Suite S2600
 Salt Lake City UT 84190-2450
 CITY MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 16 BEDS: 243 ADC: 140
 Institution ID#: 49-0140

Veterans Affairs Medical Center (Salt Lake City)
 500 Foothill Blvd
 Salt Lake City UT 84148
 VA MED. SCH. AFFIL.: M-04901
 STAFF PHYSICIANS: 271 BEDS: 370 ADC: 227
 Institution ID#: 49-0251

Western Institute For Neuropsychiatry
 501 Chipeta Way
 Salt Lake City UT 84108
 CORP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 49-8014

VERMONT

Brattleboro

Brattleboro Retreat
 75 Linden St
 Brattleboro VT 05301
 NP MED. SCH. AFFIL.: M-03201
 STAFF PHYSICIANS: 18 BEDS: 120 ADC: 100
 Institution ID#: 50-7002

Burlington

University of Vermont College of Medicine
 Medical Alumni Building
 Burlington VT 05405
 ST MED. SCH. AFFIL.:
 Institution ID#: 50-8001

Colchester

Fanny Allen Hospital
 101 College Pkwy
 Colchester VT 05446
 NP MED. SCH. AFFIL.: L-05002
 STAFF PHYSICIANS: 245 BEDS: 100 ADC: 72
 Institution ID#: 50-0485

White River Junction

Veterans Affairs Medical Center (White River Junction)
 N Hartland Rd
 White River Junction VT 05001
 VA MED. SCH. AFFIL.: M-03201
 STAFF PHYSICIANS: 174 BEDS: 194 ADC: 95
 Institution ID#: 50-0249

VIRGINIA

Alexandria

Mount Vernon Hospital
 2501 Parker's Lane
 Alexandria VA 22306
 NP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 51-8015

Arlington

Arlington Hospital
 1701 N George Mason Dr
 Arlington VA 22205
 NP MED. SCH. AFFIL.: M-01002
 STAFF PHYSICIANS: 217 BEDS: 350 ADC: 261
 Institution ID#: 51-0501

Blackstone

Blackstone Family Practice Center
 820 S Main St
 Blackstone VA 23824
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 5 BEDS: 0 ADC: 0
 Institution ID#: 51-8001

Danville

Memorial Hospital
 142 S Main St
 Danville VA 24541
 NP MED. SCH. AFFIL.: L-03601
 STAFF PHYSICIANS: 111 BEDS: 506 ADC: 307
 Institution ID#: 51-0165

Hampton

Veterans Affairs Medical Center (Hampton)
 Hampton VA 23667
 VA MED. SCH. AFFIL.: M-05107
 STAFF PHYSICIANS: 63 BEDS: 411 ADC: 264
 Institution ID#: 51-0508

Norfolk

Children's Hospital of The King's Daughters
 800 W Olney Rd
 Norfolk VA 23507
 NP MED. SCH. AFFIL.: M-05107
 STAFF PHYSICIANS: 186 BEDS: 144 ADC: 121
 Institution ID#: 51-0490

Depaul Medical Center

150 Kingsley Lane
 Norfolk VA 23505
 CH MED. SCH. AFFIL.: M-05107
 STAFF PHYSICIANS: 289 BEDS: 390 ADC: 230
 Institution ID#: 51-0242

Psychiatric Inst of The Medical College of Hampton Roads

721 Fairfax Ave
 P O Box 1980
 Norfolk VA 23501
 HDA MED. SCH. AFFIL.: M-05107
 STAFF PHYSICIANS: 13 BEDS: 80 ADC: 60
 Institution ID#: 51-0511

Sentra Leigh Hospital

830 Kempsville Rd
 Norfolk VA 23502
 NP MED. SCH. AFFIL.:
 STAFF PHYSICIANS: 614 BEDS: 250 ADC: 175
 Institution ID#: 51-8012

Portsmouth

Maryview Hospital
 3636 High St
 Portsmouth VA 23707
 CH MED. SCH. AFFIL.: L-05107
 STAFF PHYSICIANS: 202 BEDS: 321 ADC: 198
 Institution ID#: 51-0480

Radford

Saint Albans Psychiatric Hospital
 Rte 11
 Lee Highway
 Box 3608
 Radford VA 24143
 NP MED. SCH. AFFIL.:
 BEDS: -- ADC: --
 Institution ID#: 51-8016

Richmond

Children's Hospital
 2924 Brook Rd
 Richmond VA 23220
 NP MED. SCH. AFFIL.: G-05104
 STAFF PHYSICIANS: 168 BEDS: 36 ADC: 23
 Institution ID#: 51-0291

Sheltering Arms Rehabilitation Hospital

1311 Palmyra Ave
 Richmond VA 23227
 NP MED. SCH. AFFIL.: G-05104
 STAFF PHYSICIANS: 8 BEDS: 40 ADC: 32
 Institution ID#: 51-7012

VIRGINIA—cont'd

St Mary's Hospital
5801 Breomo Rd
Richmond VA 23226
CH MED. SCH. AFFIL.:
BEDS:-- ADC: --
Institution ID#: 51-8017

Virginia State Dept of Health
109 Governor St
James Madison Building
Richmond VA 23219
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 109
Institution ID#: 51-0184

Roanoke

Community Hospital of Roanoke Valley
P O Box 12946
101 Elm Ave S E
Roanoke VA 24029
NP MED. SCH. AFFIL.: G-05101
STAFF PHYSICIANS: 319 BEDS: 400 ADC: 172
Institution ID#: 51-0197

Staunton

De Jarnette Center
P O Box 2309
Staunton VA 24401
ST MED. SCH. AFFIL.:
STAFF PHYSICIANS: 7 BEDS: 60 ADC: 52
Institution ID#: 51-8002

WASHINGTON

Seattle

Fred Hutchinson Cancer Research Center
1124 Columbia St
Seattle WA 98104
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 72 BEDS: 75 ADC: 67
Institution ID#: 54-8001

Harborview Medical Center
325 Ninth Ave
Seattle WA 98105
ST MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 152 BEDS: 330 ADC: 280
Institution ID#: 54-0405

Pacific Medical Center
1200 12th Ave, S
Seattle WA 98144
HDA MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 126 BEDS: 152 ADC: 68
Institution ID#: 54-0357

Veterans Affairs Medical Center (Seattle)
1660 S Columbian Way
Seattle WA 98108
VA MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 491 BEDS: 488 ADC: 296
Institution ID#: 54-0362

Spokane

Shriners Hospitals For Crippled Children
(Spokane)
N 820 Summit Blvd
Spokane WA 99201-1598
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 54 BEDS: 30 ADC: 18
Institution ID#: 54-0198

St Luke's Memorial Hospital
S 711 Cowley
Spokane WA 99210
NP MED. SCH. AFFIL.: L-05404
STAFF PHYSICIANS: 144 BEDS: 146 ADC: 39
Institution ID#: 54-0508

Tacoma

Mary Bridge Children's Hospital and Health Center
311 S "L" St
P O Box 5299
Tacoma WA 98405
NP MED. SCH. AFFIL.: M-05404
STAFF PHYSICIANS: 252 BEDS: 56 ADC: 12
Institution ID#: 54-0513

Veterans Affairs Medical Center (Tacoma)
American Lake
Tacoma WA 98493
VA MED. SCH. AFFIL.:
BEDS: -- ADC: --
Institution ID#: 54-8003

WEST VIRGINIA

Charleston

Highland Hospital
300 56th St
P O Box 4107
Charleston WV 25364
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 13 BEDS: 80 ADC: 55
Institution ID#: 55-8011

Clarksburg

Louis A Johnson Veterans Affairs Medical Center
Clarksburg WV 26301-4199
VA MED. SCH. AFFIL.: L-05501
STAFF PHYSICIANS: 122 BEDS: 216 ADC: 139
Institution ID#: 55-0740

Huntington

Cabell Huntington Hospital
1340 Hal Greer Blvd
Huntington WV 25701-0195
CYCO MED. SCH. AFFIL.: M-05502
STAFF PHYSICIANS: 285 BEDS: 298 ADC: 84
Institution ID#: 55-0170

John Marshall Medical Services Incorporated
1801 Sixth Ave
Huntington WV 25701
CORP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 107
Institution ID#: 55-8012

St Mary's Hospital
2900 First Ave
Huntington WV 25702
CH MED. SCH. AFFIL.: M-05502
STAFF PHYSICIANS: 237 BEDS: 440 ADC: 293
Institution ID#: 55-0300

Veterans Affairs Medical Center (Huntington)
1540 Spring Valley Dr
Huntington WV 25704
VA MED. SCH. AFFIL.: M-05502
STAFF PHYSICIANS: 45 BEDS: 180 ADC: 120
Institution ID#: 55-0742

Martinsburg

Veterans Affairs Medical Center (Martinsburg)
Martinsburg WV 25401
VA MED. SCH. AFFIL.: G-01001
STAFF PHYSICIANS: 106 BEDS: 377 ADC: 269
Institution ID#: 55-0210

Morgantown

Monongalis General Hospital
1000 J D Anderson Drive
Morgantown WV 26505
NP MED. SCH. AFFIL.: L-05501
STAFF PHYSICIANS: 94 BEDS: 254 ADC: 154
Institution ID#: 55-0745

South Charleston

Thomas Memorial Hospital
4605 Mac Corkle Ave, S W
South Charleston WV 25309
NP MED. SCH. AFFIL.: M-05501
STAFF PHYSICIANS: 165 BEDS: 242 ADC: 153
Institution ID#: 55-0433

WISCONSIN

Appleton

St Elizabeth Hospital
1506 S Oneida St
Appleton WI 54915
CH MED. SCH. AFFIL.: G-05605
STAFF PHYSICIANS: 84 BEDS: 332 ADC: 168
Institution ID#: 56-7001

Eau Claire

Sacred Heart Hospital
900 W Clairemont Ave
Eau Claire WI 54701
CH MED. SCH. AFFIL.: G-05605
STAFF PHYSICIANS: 169 BEDS: 344 ADC: 150
Institution ID#: 56-7030

Madison

American Red Cross Blood Services - Badger Region
4860 Sheboygan Ave
P O Box 5905
Madison WI 53705-0905
NP MED. SCH. AFFIL.:
STAFF PHYSICIANS: 2 BEDS: 0 ADC: 0
Institution ID#: 56-8017

Mendota Mental Health Institute
301 Troy Dr
Madison WI 53704
ST MED. SCH. AFFIL.: M-05605
STAFF PHYSICIANS: 33 BEDS: 284 ADC: 247
Institution ID#: 56-0437

Meriter Hospital
202 S Park St
Madison WI 53715
NP MED. SCH. AFFIL.: M-05605
STAFF PHYSICIANS: 340 BEDS: 700 ADC: 318
Institution ID#: 56-0383

Milwaukee

Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee WI 53233
NP MED. SCH. AFFIL.: G-05606
STAFF PHYSICIANS: 7
Institution ID#: 56-8011

WISCONSIN—cont'd

Children's Hospital of Wisconsin

9000 W Wisconsin Ave
P O Box 1997
Milwaukee WI 53201

NP MED. SCH. AFFIL.: M-05606.G-05605
STAFF PHYSICIANS: 150 BEDS: 190 ADC: 165
Institution ID#: 56-0237

Clement J Zablocki Veterans Affairs Medical Center

5000 W National Ave
Milwaukee WI 53295

VA MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 173 BEDS: 641 ADC: 369
Institution ID#: 56-0354

Columbia Hospital

2025 E Newport Ave
Milwaukee WI 53211

NP MED. SCH. AFFIL.: L-05606
STAFF PHYSICIANS: 330 BEDS: 394 ADC: 231
Institution ID#: 56-0433

Curative Rehabilitation Center

1000 N 92nd St
Milwaukee WI 53226

NP MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 9
Institution ID#: 56-0721

Froedtert Memorial Lutheran Hospital

9200 W Wisconsin Ave
P O Box 26099
Milwaukee WI 53226

NP MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 342 BEDS: 236 ADC: 183
Institution ID#: 56-8013

Medical College of Wisconsin

8701 W Watertown Plank Rd
Milwaukee WI 53226

NP MED. SCH. AFFIL.:
Institution ID#: 56-0451

Milwaukee County Medical Complex

8700 W Wisconsin Ave
Milwaukee WI 53226

CO MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 897 BEDS: 417 ADC: 298
Institution ID#: 56-0164

Milwaukee County Mental Health Complex

9455 Watertown Plank Rd
Milwaukee WI 53226

CO MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 78 BEDS: 908 ADC: 717
Institution ID#: 56-0146

Milwaukee Regional Medical Center

8700 W Wisconsin Ave
Milwaukee WI 53226

CO MED. SCH. AFFIL.:
STAFF PHYSICIANS: 861 BEDS: 301 ADC: 301
Institution ID#: 56-8001

St Mary's Hospital of Milwaukee

2323 N Lake Dr
Milwaukee WI 53211

CH MED. SCH. AFFIL.: L-05606
STAFF PHYSICIANS: 162 BEDS: 314 ADC: 217
Institution ID#: 56-0167

St Michael Hospital

2400 W Villard Ave
Milwaukee WI 53209

CH MED. SCH. AFFIL.: L-05606
STAFF PHYSICIANS: 197 BEDS: 346 ADC: 181
Institution ID#: 56-0180

Oshkosh**Mercy Medical Center of Oshkosh**

P O Box 1100
631 Hazel St
Oshkosh WI 54902

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 87 BEDS: 350 ADC: 170
Institution ID#: 56-8014

Wauwatosa**Milwaukee Psychiatric Hospital-Dewey Center**

1220 Dewey Ave
Wauwatosa WI 53213

NP MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 75 BEDS: 110 ADC: 77
Institution ID#: 56-0400

WYOMING

Cheyenne**De Paul Hospital**

2600 E 18th St
Cheyenne WY 82001-5511

CH MED. SCH. AFFIL.:
STAFF PHYSICIANS: 104 BEDS: 121 ADC: 63
Institution ID#: 57-0102

APPENDIX A
COMBINED SPECIALTY TRAINING PROGRAMS

COMBINED SPECIALTY TRAINING PROGRAMS

COMBINED INTERNAL MEDICINE/EMERGENCY MEDICINE PROGRAMS

The programs listed below offer five years of combined training, two and a half years in each specialty, acceptable to both the American Board of Internal Medicine and the American Board of Emergency Medicine toward certification.

The two Boards believe that all five years should be completed in the same combined training program. The training in both specialties should be undertaken in a single academic health center. All five years of training must be satisfactorily completed prior to admission to the certifying examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Internal Medicine and the American Board of Emergency Medicine and is printed here as a service to the reader.

Requests for information about the guidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Emergency Medicine.

CALIFORNIA

FRESNO

University of California (San Francisco) Program*
Valley Medical Center of Fresno

Program Director:

Robert Knopp, MD
Roger K Larson, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno CA 93702

Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 805-05-44-001

LOS ANGELES

U C L A Hospitals and Clinics Program
U C L A Medical Center

Program Director:

Robert L Galli, MD
Neil Parker, MD
U C L A Medical Center
10833 Le Conte Ave
Los Angeles CA 92004

Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 805-05-44-008

OAKLAND

Highland General Hospital Program
Highland General Hospital

Program Director:

Barry C Simon, MD
Theodore G Rose, Jr, MD
Highland General Hospital
Dept of Emergency Medicine
1411 East 31st St
Oakland CA 94602

Length: 5 Year(s); **Total Positions:** 2 (GY1: 2)
Program ID#: 805-05-44-009

DC

WASHINGTON

George Washington University Program*
George Washington University Hospital

Program Director:

Mark Smith, MD
Gary L Simon, MD
George Washington University Medical Center
2150 Pennsylvania Ave, NW
Washington DC 20037

Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 805-10-44-002

INDIANA

INDIANAPOLIS

Methodist Hospital of Indiana Program
Methodist Hospital of Indiana

Program Director:

Cary D Chisholm, MD
Richard W Campbell, MD
Methodist Hospital of Indiana
1701 N Senate Blvd
Box 1367
Indianapolis IN 46206

Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 805-17-44-007

MICHIGAN

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital

Program Director:

Michael Lesch, MD
Henry Ford Hospital
2799 West Grand Blvd
Internal Medicine/Emer. Med.
Detroit MI 48202

Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 805-25-44-003

Wayne State University Program

Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Brooks F Bock, MD
Liberio Tranchida, MD
Detroit Receiving Hospital
University Health Center
4201 St Antoine
Detroit MI 48201

Length: 5 Year(s); **Total Positions:** 4 (GY1: 2)
Program ID#: 805-25-44-004

NEW YORK

NEW HYDE PARK

Long Island Jewish Medical Center Program
Long Island Jewish Medical Center

Program Director:

Kumar Alagappan, MD
Steven Walerstein, MD
Long Island Jewish Medical Center
New Hyde Park NY 11042

Length: 5 Year(s); **Total Positions:** 4 (GY1: 2)
Program ID#: 805-35-44-011

NEW YORK

Mount Sinai School of Medicine Program*

Mount Sinai Medical Center
Beth Israel Medical Center

Program Director:

Marc Salzberg, MD
Stephen Baum, MD
Beth Israel Medical Center
First Ave at 16th St
New York NY 10003

Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 805-35-44-005

PENNSYLVANIA

PITTSBURGH

Allegheny General Hospital Program

Allegheny General Hospital-Medical College of
Pennsylvania

Program Director:

Marcus L Martin, MD
Claude R Joyner, MD
Dept of Emergency Medicine
Allegheny General Hospital
320 East North Ave
Pittsburgh PA 15212-9986

Length: 5 Year(s); **Total Positions:** 4 (GY1: -)
Program ID#: 805-41-44-006

COMBINED INTERNAL MEDICINE/PEDIATRICS PROGRAMS

The programs listed below offer four years of combined training, two years in each specialty, acceptable to both the American Board of Internal Medicine and the American Board of Pediatrics toward certification.

The two Boards believe that all four years should be completed in the same combined training program and that continuity clinics in each specialty should be provided throughout at least three years. The training in each specialty should be undertaken in a single institution. All four years of training must be satisfactorily completed prior to admission to the certifying examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Internal Medicine and the American Board of Pediatrics and is printed here as a service to the reader.

Requests for information about the guidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Pediatrics.

ARIZONA

PHOENIX

Phoenix Hospitals Program

Good Samaritan Regional Medical Center
Maricopa Medical Center
Phoenix Children's Hospital

Program Director:

Melvin L. Cohen, MD
Gregory Maynard, MD
Phoenix Children's Hospital
Pediatric Education
909 E. Brill St
Phoenix AZ 85006

Length: 4 Year(s); Total Positions: 20 (GY1: 10)

Program ID#: 800-03-44-001

ARKANSAS

LITTLE ROCK

University of Arkansas For Medical Sciences Program

University Hospital of Arkansas
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital

Program Director:

George L. Ackerman, MD
Robert H. Fiser, MD
University of Arkansas For Medical Sciences
4301 West Markham (Slot 640)
Little Rock AR 72205

Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID#: 800-04-44-002

CALIFORNIA

IRVINE

University of California (Irvine) Program

University of California (Irvine) College of Medicine
Long Beach Memorial Medical Center
Childrens Hospital of Orange County

Program Director:

Thomas C. Cesario, MD
University of California (Irvine) Medical Center
101 City Dr, S
Bldg 53, Rte 81
Orange CA 92668

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 800-05-44-006

LOMA LINDA

Loma Linda University Program

Loma Linda University Medical Center
Riverside General Hospital-University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Loma Linda Community Hospital

Program Director:

George Grames, MD
Lester Richards, MD
Loma Linda University Medical Center
Internal Medicine/ Pediatrics Comb
P.O. Box 2000
Loma Linda CA 92350

Length: 4 Year(s); Total Positions: 6 (GY1: -)

Program ID#: 800-05-44-003

LOS ANGELES

Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center

Program Director:

A. Gray Ellrodt, MD
Lee T. Miller, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Room 4310
Los Angeles CA 90048-1869

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 800-05-44-004

Los Angeles County-U S C Medical Center Program*

Los Angeles County-U S C Medical Center

Program Director:

Thomas Klotz, MD
Lawrence M. Opas, MD
Los Angeles County-U S C Medical Center
1129 N State St
Los Angeles CA 90033

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-05-44-005

SACRAMENTO

University of California (Davis) Program

University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:

Faith T. Fitzgerald, MD
Dennis Styne, MD
University of California (Davis) Medical Center
Med/Ped Program
2315 Stockton Blvd Rm 6305
Sacramento CA 95817

Length: 4 Year(s); Total Positions: 5 (GY1: 2)

Program ID#: 800-05-44-007

CONNECTICUT

BRIDGEPORT

Bridgeport Hospital Program

Bridgeport Hospital

Program Director:

Michael J. Smith, MD
Bridgeport Hospital
267 Grant St
Bridgeport CT 06610-2870

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 800-08-44-008

DELAWARE

WILMINGTON

The Medical Center of Delaware Program

The Medical Center of Delaware

Program Director:

Louis E. Bartoszesky, MD, MPH
Herbert J. Keating, III, MD
The Medical Center of Delaware
Dept of Pediatrics
P O Box 6001
Newark DE 19718

Length: 4 Year(s); Total Positions: 6 (GY1: 0)

Program ID#: 800-09-44-009

ILLINOIS

CHICAGO

Cook County Hospital Program*

Cook County Hospital

Program Director:

Gerald Burke, MD
Robert A Miller, MD
Cook County Hospital
1835 W Harrison St
Chicago IL 60612

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-16-44-011

University of Chicago Program

University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Wyler Children's Hospital at The Univ of Chicago
Kunstadler Children's Center

Program Director:

Margaret Chappen, MD
University of Chicago Hospitals and Clinics
5841 S Maryland, Box 295
Chicago IL 60637-1470

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 800-16-44-012

University of Illinois Program

University of Illinois Hospital
Veterans Affairs Westside Medical Center (Chicago)

Program Director:

Gail D Williamson, MD
University of Illinois Medical Center
840 S Wood St
M/C 787
Chicago IL 60612

Length: 4 Year(s); Total Positions: 12 (GY1: 4)

Program ID#: 800-16-44-013

MAYWOOD

Loyola University Program

Foster G Mc Gaw Hospital-Loyola Univ of Chicago

Program Director:

Robert C Lichtenberg, MD
Rolf M Gunnar, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood IL 60153

Length: 4 Year(s); Total Positions: 17 (GY1: 4)

Program ID#: 800-16-44-014

PEORIA

University of Illinois College of Medicine at Peoria Program

Saint Francis Medical Center

Program Director:

Andrew M Morgan, MD
University of Illinois College of Medicine at Peoria
Saint Francis Medical Center
530 N E Glen Oak
Peoria IL 61637

Length: 4 Year(s); Total Positions: 17 (GY1: 5)

Program ID#: 800-16-44-015

SPRINGFIELD

Southern Illinois University Program

St John's Hospital
Memorial Medical Center

Program Director:

David E Steward, MD
Randy A Kienstra, MD
Southern Illinois University School of Medicine
P O Box 19230
Springfield IL 62794-9230

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 800-16-44-016

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

Indiana University Hospitals
William N Wishard Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

D. Craig Brater, MD
Richard L Schreiner, MD
Indiana University Medical Center
545 Barnhill Dr
Emerson Hall 317
Indianapolis IN 46202-5124

Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID#: 800-17-44-018

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana

Program Director:

Richard W Campbell, MD
Charlene E Graves, MD
Methodist Hospital of Indiana
1701 N Senate Blvd
P O Box 1367
Indianapolis IN 46206

Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID#: 800-17-44-017

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Jacqueline Noonan, MD
Phillip Disimone, MD
University Hospital
800 Rose St
Dept of Pediatrics
Lexington KY 40536

Length: 4 Year(s); Total Positions: 20 (GY1: 6)

Program ID#: 800-20-44-019

LOUISVILLE

University of Louisville Program

Humana Hospital-University of Louisville
Veterans Affairs Medical Center (Louisville)
Norton Hospital

Program Director:

Charlene K Mitchell, MD
University of Louisville
School of Medicine
Dept of Medicine
Louisville KY 40292

Length: 4 Year(s); Total Positions: 20 (GY1: 4)

Program ID#: 800-20-44-020

LOUISIANA

BATON ROUGE

Louisiana State University School of Medicine Program*

Earl K Long Memorial Hospital

Program Director:

Michael E Hegmann, MD
Larry J Hebert, MD
Earl K Long Memorial Hospital
5825 Airline Highway
Baton Rouge LA 70805

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-21-44-021

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division
Childrens Hospital

Program Director:

Charles Hilton, MD
L S U School of Medicine
1542 Tulane Ave
New Orleans LA 70112

Length: 4 Year(s); Total Positions: 12 (GY1: 1)

Program ID#: 800-21-44-022

Tulane University Program

Tulane University School of Medicine
Charity Hospital of Louisiana at New Orleans
Veterans Affairs Med Center-Tulane Service (New Orleans)

Program Director:

John E Lewy, MD
German Beltran, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans LA 70112-2699

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID#: 800-21-44-023

MASSACHUSETTS

BOSTON

Massachusetts General Hospital Program*

Massachusetts General Hospital

Program Director:

Donald N Medearis, Jr, MD
John T Potts, Jr, MD
Massachusetts General Hospital
Children's Service
Fruit St
Boston MA 02114

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-24-44-084

SPRINGFIELD

Baystate Medical Center Program

Baystate Medical Center

Program Director:

Lynn Manfred, MD
Baystate Medical Center
759 Chestnut St
Springfield MA 01199

Length: 4 Year(s); Total Positions: 19 (GY1: 4)

Program ID#: 800-24-44-024

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program 1

University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Tadataka Yamada, MD
University Hospital
3110 Taubman Ctr, Box 0368
1500 E Medical Center Dr
Ann Arbor MI 48109-0368

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-25-44-025

University of Michigan Medical Center Program 2

University of Michigan Hospitals
St Joseph Mercy Hospital (Catherine McAuley Health System)

Program Director:

Daniel Lipschultz, MD
P O Box 995
Ann Arbor MI 48106

Length: 4 Year(s); Total Positions: - (GY1: -)

Program ID#: 800-25-44-026

MICHIGAN—cont'd

DETROIT

Henry Ford Hospital Program

Henry Ford Hospital
 Program Director:
 Michael Lesch, MD
 Jeffrey Devries, MD
 Henry Ford Hospital
 2799 West Grand Blvd
 Internal Medicine/Pediatrics
 Detroit MI 48202

Length: 4 Year(s); Total Positions: 12 (GY1: 4)
 Program ID#: 800-25-44-027

St John Hospital and Medical Center Program

St John Hospital and Medical Center
 Program Director:
 Steven E Minnick, MD
 St John Hospital and Medical Center
 22101 Moross Rd
 Detroit MI 48236

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
 Program ID#: 800-25-44-028

Wayne State University Program*

Children's Hospital of Michigan
 Hutzel Hospital
 Veterans Affairs Medical Center (Allen Park)
 Detroit Receiving Hospital and University Health Center
 Grace Hospital

Program Director:
 Howard Schubinar, MD
 V Vaitkevicius, MD
 Wayne State University Hospitals
 4201 St Antoine
 Detroit MI 48201

Length: 4 Year(s); Total Positions: - (GY1: -)
 Program ID#: 800-25-44-029

FLINT

Hurley Medical Center Program

Hurley Medical Center
 Program Director:
 Melissa Hamp, MD
 One Hurley Plaza
 Flint MI 48502

Length: 4 Year(s); Total Positions: 20 (GY1: 4)
 Program ID#: 800-25-44-030

PONTIAC

St Joseph Mercy Hospital Combined Program

St Joseph Mercy Hospital
 Program Director:
 Bernard Bercu, MD
 St Joseph Mercy Hospital
 900 Woodward Ave
 Pontiac MI 48341-2985

Length: 4 Year(s); Total Positions: 6 (GY1: 4)
 Program ID#: 800-25-44-032

ROYAL OAK

William Beaumont Hospital Program

William Beaumont Hospital
 Program Director:
 Ronald D Holmes, MD
 Jeffrey Haller, MD
 William Beaumont Hospital
 3601 W 13 Mile Rd
 Royal Oak MI 48073

Length: 4 Year(s); Total Positions: 13 (GY1: 4)
 Program ID#: 800-25-44-033

MINNESOTA

MINNEAPOLIS

University of Minnesota Program
 University of Minnesota Hospital and Clinic
 St Paul-Ramsey Medical Center
 Hennepin County Medical Center
 Children's Hospital
 Minneapolis Children's Medical Center

Program Director:
 Thomas F Ferris, MD
 Michael C Shannon, MD
 University of Minnesota
 Dept of Med/Peds, Box 284 U M H C
 516 Delaware St, SE
 Minneapolis MN 55455

Length: 4 Year(s); Total Positions: 16 (GY1: 6)
 Program ID#: 800-26-44-034

MISSISSIPPI

JACKSON

University of Mississippi Program
 University Hospital

Program Director:
 W. Mark Meeks, MD
 University of Mississippi Medical Center
 2500 N State St
 Jackson MS 39216-4505

Length: 4 Year(s); Total Positions: - (GY1: -)
 Program ID#: 800-27-44-035

MISSOURI

KANSAS CITY

University of Missouri-Kansas City School of
 Medicine Program

Children's Mercy Hospital
 Research Medical Center
 St Luke's Hospital
 Truman Medical Center-East

Program Director:
 Michael B Sheehan, MD
 Stephen C Hamburger, MD
 University of Missouri-Kansas City School of Medicine
 Combined Int Med/Pediatrics
 2411 Holmes
 Kansas City MO 64108

Length: 4 Year(s); Total Positions: 12 (GY1: 3)
 Program ID#: 800-28-44-036

ST LOUIS

St Louis University Group of Hospitals Program

Cardinal Glennon Children's Hospital
 Veterans Affairs Medical Center (St Louis)
 St Mary's Health Center
 St Louis University Hospital

Program Director:
 Thomas J Olsen, MD
 Richard C Barry, MD
 St Louis University Hospital
 1402 South Grand Blvd
 St Louis MO 63104

Length: 4 Year(s); Total Positions: 17 (GY1: 4)
 Program ID#: 800-28-44-037

NEBRASKA

OMAHA

Creighton University Program

A M I St Joseph Hospital
 Children's Memorial Hospital
 Veterans Affairs Medical Center (Omaha)
 Boys Town National Research Hospital

Program Director:
 George O Clifford, MD
 Michael H Hart, MD
 St Joseph Hospital
 601 N 30th St
 Omaha NE 68131

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
 Program ID#: 800-30-44-038

NEW JERSEY

MORRISTOWN

Morristown Memorial Hospital Program
 Morristown Memorial Hospital

Program Director:
 William M Petkun, MD
 Morristown Memorial Hospital
 100 Madison Ave
 P O Box 1956
 Morristown NJ 07962-1956

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
 Program ID#: 800-33-44-039

NEWARK

Seton Hall University School of Graduate Medical
 Education Program B

Newark Beth Israel Medical Center
 St Michael's Medical Center (Cathedral Health
 Services, Inc)
 Elizabeth General Medical Center

Program Director:
 Jules A Titelbaum, MD
 Leon Smith, MD
 Newark Beth Israel Medical Center
 201 Lyons Ave
 Newark NJ 07112

Length: 4 Year(s); Total Positions: 7 (GY1: 2)
 Program ID#: 800-33-44-041

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital
 Veterans Affairs Medical Center (East Orange)
 Newark Beth Israel Medical Center
 United Hospitals Medical Center

Program Director:
 Carroll M Leavy, MD
 University Hospital
 150 Bergen St
 Newark NJ 07103

Length: 4 Year(s); Total Positions: 7 (GY1: 2)
 Program ID#: 800-33-44-040

PATERSON

Seton Hall University School of Graduate Medical
 Education Program A

St Joseph's Hospital and Medical Center
 Program Director:
 Arnold D Rubin, MD
 Anthony A Natelli
 St Joseph's Hospital and Medical Center
 703 Main St
 Paterson NJ 07503

Length: 4 Year(s); Total Positions: 5 (GY1: 2)
 Program ID#: 800-33-44-042

SUMMIT

Overlook Hospital Program

Overlook Hospital
 Program Director:
 Howard P Dembin, MD
 Overlook Hospital
 99 Beauvoir Ave
 P.O. Box 220
 Summit NJ 07902-0220

Length: 4 Year(s); Total Positions: 8 (GY1: 2)
 Program ID#: 800-33-44-043

NEW YORK

ALBANY

Albany Medical Center Program
Albany Medical Center Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Ellis Hospital

Program Director:

John Rosen, MD
Paul Sorum, MD
Albany Medical Center, A-17
Dept of Medicine
47 New Scotland Ave
Albany NY 12208-3479

Length: 4 Year(s); **Total Positions:** 24 (GY1: 6)
Program ID#: 800-35-44-044

BRONX

New York Medical College Program B*
Lincoln Medical and Mental Health Center

Program Director:

Gerhard Treser, MD
Bernadette Fiscina, MD
Lincoln Medical and Mental Health Center
234 E 19th St
New York NY 10451

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-35-44-052

BROOKLYN

Brookdale Hospital Medical Center Program*
Brookdale Hospital Medical Center

Program Director:

Alan F Lyon, MD
T W Avrusskin, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn NY 11212

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-35-44-045

Long Island College Hospital Program
Long Island College Hospital

Program Director:

Mary F Kaufman, MD
Matthew R Kaplan, MD
Long Island College Hospital
340 Henry St Room 401
Brooklyn NY 11201

Length: 4 Year(s); **Total Positions:** 6 (GY1: 2)
Program ID#: 800-35-44-046

Maimonides Medical Center Program*

Maimonides Medical Center
Coney Island Hospital

Program Director:

David Grob, MD
Felix Feldman, MD
Maimonides Medical Center
4802 Tenth Ave
Brooklyn NY 11219

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-35-44-047

SUNY Health Science Center at Brooklyn Program

Children's Medical Center of Brooklyn
Kings County Hospital Center
Veterans Affairs Medical Center (Brooklyn)
University Hospital-S U N Y Health Science Ctr at
Brooklyn

Program Director:

Donald E Wilson, MD
SUNY Health Science Center at Brooklyn
Children's Medical Center
450 Clarkson Ave, Box 49
Brooklyn NY 11203

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 800-35-44-048

BUFFALO

**State University of New York at Buffalo Graduate
Medical-Dental Education Consortium Program**

Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Buffalo General Hospital Corp

Program Director:

James P Nolan, MD
Erie County Medical Center
462 Grider St
Buffalo NY 14215

Length: 4 Year(s); **Total Positions:** 8 (GY1: 3)
Program ID#: 800-35-44-049

MANHASSET

The Cornell Hospitals Program
North Shore University Hospital

Program Director:

Lawrence Scherr, MD
Mervin Silverberg, MD
North Shore University Hospital
300 Community Drive
Manhasset NY 11030

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 800-35-44-050

NEW YORK

New York Medical College Program A*
Metropolitan Hospital Center

Program Director:

Martha Grayson, MD
Javier Lugo, MD
Metropolitan Hospital Center
1901 First Ave
New York NY 10029

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-35-44-051

ROCHESTER

University of Rochester Primary Care Program

Strong Memorial Hospital of The University of
Rochester

Genesee Hospital
Rochester General Hospital

Program Director:

Barbara L Schuster, MD
Strong Memorial Hospital
601 Elmwood Ave
PO Box 702
Rochester NY 14642

Length: 4 Year(s); **Total Positions:** 14 (GY1: 4)
Program ID#: 800-35-44-054

STATEN ISLAND

Staten Island Hospital Program*

Staten Island University Hospital-North Side

Program Director:

Thomas G McGinn, MD
Steven C Shapiro, MD
Staten Island Hospital
475 Seaview Ave
Staten Island NY 10305

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-35-44-053

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Hospitals Program
University of North Carolina Hospitals

Program Director:

Romulo E Colindres, MD
Carole Lannon, MD
U N C School of Medicine
509 Burnett-Womack, C B #7220
Chapel Hill NC 27599-7220

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-38-44-055

DURHAM

Duke University Medical Center Program
Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

G Ralph Corey, MD
Thomas R Kinney, MD
Duke University Medical Center
Box 3013
Durham NC 27710

Length: 4 Year(s); **Total Positions:** 13 (GY1: 4)
Program ID#: 800-36-44-056

GREENVILLE

East Carolina University Program

Pitt County Memorial Hospital

Program Director:

Peter R Lichstein, MD
Jon B Tinglestad, MD
East Carolina University School of Medicine
Housestaff Office P C M H-T A
Rm 387
Greenville NC 27858-4354

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-36-44-057

OHIO

AKRON

**Akron General Medical Center/Children's Hospital
Medical Center Program**

Akron General Medical Center
Children's Hospital Medical Center of Akron

Program Director:

Joseph P Myers, MD
John D Kramer, MD
Akron General Medical Center
400 Wabash Ave
Akron OH 44307

Length: 4 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 800-38-44-058

**Children's Hospital Medical Center/St Thomas
Hospital Medical Center Program**

Children's Hospital Medical Center of Akron
St Thomas Medical Center

Program Director:

Ranendra L Dasvarma, MD
St Thomas Hospital Medical Center
444 N Main St
Akron OH 44310

Length: 4 Year(s); **Total Positions:** 2 (GY1: -)
Program ID#: 800-38-44-059

CINCINNATI

University of Cincinnati Hospital Group Program*

University of Cincinnati Hospital

Program Director:

Gregory W Rowan, MD
Michael K Farrell, MD
University of Cincinnati Medical Center
231 Bethesda Ave
Cincinnati OH 45267-0557

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-38-44-082

CLEVELAND

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation

Program Director:

Phillip M Hall, MD
Robert Cunningham, MD
Cleveland Clinic Foundation
One Clinic Center-T T32
9500 Euclid Ave
Cleveland OH 44195-5242

Length: 4 Year(s); **Total Positions:** 7 (GY1: -)
Program ID#: 800-38-44-060

OHIO—cont'd

MetroHealth Medical Center Program
MetroHealth Medical Center**Program Director:**

James R Carter, MD
I. Bruce Gordon, MD
MetroHealth Medical Center (Formerly Cleve. Metro. Gen'l)
Dept of Internal Medicine
3395 Scranton Road
Cleveland OH 44106

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-38-44-061

COLUMBUS**Ohio State University Program***

Children's Hospital
Ohio State University Hospital

Program Director:

Earl N Metz, MD
Delphis C Richardson, MD
Dept of Pediatrics
Children's Hospital
700 Children's Dr
Columbus OH 43205

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-38-44-063

DAYTON**Wright State University Program***

Children's Medical Center
Good Samaritan Hospital and Health Center
U S A F Medical Center (Wright-Patterson)
Miami Valley Hospital.
Veterans Affairs Medical Center (Dayton)

Program Director:

H Verdain Barnes, MD
Maurice D Kogut, MD
Wright State University
PO Box 927
Dayton OH 45401

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-38-44-064

TOLEDO**Medical College of Ohio at Toledo Program**

Medical College of Ohio Hospital
St Vincent Medical Center
Toledo Hospital

Program Director:

Donald T Wasik, MD
Medical College of Ohio
P O Box 10008
Toledo OH 43699-0008

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 800-38-44-065

YOUNGSTOWN**Western Reserve Care System Program**

Western Reserve Care System (Tod Children's Hospital)
Western Reserve Care System (Southside Medical Center)
Western Reserve Care System (Northside Medical Center)

Program Director:

Lawrence M Pass, MD
Kurt J Wegner, MD
Western Reserve Care System
345 Oak Hill Ave
Youngstown OH 44501

Length: 4 Year(s); **Total Positions:** 5 (GY1: 1)
Program ID#: 800-38-44-066

OKLAHOMA

TULSA**University of Oklahoma College of Medicine-Tulsa Program**

Hillcrest Medical Center
St John Medical Center
Saint Francis Hospital
Veterans Affairs Medical Center (Muskogee)

Program Director:

Daniel C Plunket, MD
F Daniel Duffy, MD
University of Oklahoma College of Medicine-Tulsa
Dept of Pediatrics
2808 South Sheridan Road
Tulsa OK 74129-1077

Length: 4 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 800-39-44-067

PENNSYLVANIA

DANVILLE**Geisinger Medical Center Program**

Geisinger Medical Center

Program Director:

Robert E Albertini, MD
Thomas Martin, MD
Geisinger Medical Center
Danville PA 17822

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-41-44-068

HERSHEY**Milton S Hershey Medical Center of The Pennsylvania State University Program**

Milton S Hershey Medical Center of The Penn State Univ

Program Director:

Steven J Wassner, MD
Milton S Hershey Medical Center
P O Box 850
Hershey PA 17033

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-41-44-081

PHILADELPHIA**Albert Einstein Medical Center Program**

Albert Einstein Medical Center

Program Director:

Clyde E Rapp, MD
Dept of Internal Medicine
Albert Einstein Medical Center
5501 Old York Road
Philadelphia PA 19141-3098

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-41-44-069

TENNESSEE

MEMPHIS**University of Tennessee Program**

Regional Medical Center at Memphis
Le Bonheur Children's Medical Center
Univ of Tennessee Medical Center-Wm F Bowld Hospital
Veterans Affairs Medical Center (Memphis)
St Jude Children's Research Hospital

Program Director:

Andrew H Kang, MD
Michael S Bronze, MD
University of Tennessee College of Medicine
956 Court Ave, Room D334
Memphis TN 38163

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-47-44-071

NASHVILLE**Vanderbilt University Program**

Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

John M Leonard, MD
Ian M Burr, MD
Vanderbilt University Hospital
D-3100 Medical Center North
Nashville TN 37232-2358

Length: 4 Year(s); **Total Positions:** 8 (GY1: 4)
Program ID#: 800-47-44-070

TEXAS

AMARILLO**Texas Tech University Program A***

Texas Tech University Health Sciences Center at Amarillo

Program Director:

Robert S Urban, MD
Rolf W Habersang, MD
Texas Tech University Health Sciences Center
Regional Academic Hlth Ctr
1400 Wallave Blvd
Amarillo TX 79106

Length: 4 Year(s); **Total Positions:** 15 (GY1: 3)
Program ID#: 800-48-44-072

EL PASO**William Beaumont Army Medical Center Program***

William Beaumont Army Medical Center

Program Director:

Preston B Cannady, MD
Stephen R Stephenson, MD
Dept of Pediatrics
William Beaumont Army Medical Ctr
El Paso TX 79920-5001

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-48-44-073

HOUSTON**Baylor College of Medicine Program**

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Veterans Affairs Medical Center (Houston)
St Luke's Episcopal Hospital
Texas Children's Hospital

Program Director:

Edward C Lynch, MD
Ralph Feigen, MD
Baylor College of Medicine
Dept of Medicine (B501)
1 Baylor Plaza
Houston TX 77030-2707

Length: 4 Year(s); **Total Positions:** 15 (GY1: 4)
Program ID#: 800-48-44-074

University of Texas at Houston Program

Hermann Hospital
St Joseph Hospital
University of Texas M D Anderson Center
Hermann Children's Hospital at Houston

Program Director:

Victor Lavis, MD
Sharon S Crandell, MD
University of Texas Medical Center
Dept of Internal Medicine
M S B 1.150, 6431 Fannin St
Houston TX 77030

Length: 4 Year(s); **Total Positions:** 17 (GY1: 5)
Program ID#: 800-48-44-075

TEXAS—cont'd

LUBBOCK**Texas Tech University Program B**

Texas Tech University Health Sciences Center at
Lubbock
University Medical Center

Program Director:

Surendra K Varma, MD
Neil A Kurtzman, MD
Texas Tech University Health Sciences Center
Dept of Pediatrics
Lubbock TX 79430

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 800-48-44-076

TEMPLE**Texas A & M College of Medicine/Scott and White Hospital Program**

Scott and White Memorial Hospital

Program Director:

Bess G Gold, MD
Susan P Nickel, MD
Texas A & M College of Medicine - Scott & White
Graduate Medical Education
2401 South 31st St
Temple TX 76508

Length: 4 Year(s); **Total Positions:** 8 (GY1: 2)
Program ID#: 800-48-44-083

VIRGINIA

RICHMOND**Medical College of Virginia Program
Medical College of Virginia Hospitals****Program Director:**

Robert P Perry, MD
Richard R Brookman, MD
Dept of Internal Medicine
Medical College of Virginia
Box 663, M C V Station
Richmond VA 23298-0663

Length: 4 Year(s); **Total Positions:** 16 (GY1: 4)
Program ID#: 800-51-44-077

WEST VIRGINIA

CHARLESTON**West Virginia University (Charleston Division)****Program**

Charleston Area Medical Center

Program Director:

James E McJunkin, MD
Shawn A Chillag, MD
Wvu Health Sciences Center, Charleston Division
Dept of Pediatrics
830 Pennsylvania Ave #104
Charleston WV 25302

Length: 4 Year(s); **Total Positions:** 12 (GY1: 3)
Program ID#: 800-55-44-078

HUNTINGTON**Marshall University School of Medicine Program***

Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Maurice A Mufson, MD
Collette Gushurst, MD
Marshall University School of Medicine
1801 6th Ave
Huntington WV 25701

Length: 4 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 800-55-44-079

MORGANTOWN**West Virginia University Hospitals Program**

West Virginia University Hospitals

Program Director:

Theodore Kotchen, MD
Jeffrey L Neely, MD
West Virginia University Hospital
Morgantown WV 26506

Length: 4 Year(s); **Total Positions:** 14 (GY1: 14)
Program ID#: 800-55-44-080

COMBINED INTERNAL MEDICINE/PHYSICAL MEDICINE AND REHABILITATION PROGRAMS

The programs listed below offer five years of combined training, two and a half years in each specialty, acceptable to both the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation toward certification.

The two Boards believe that all five years should be completed in the same combined training program. The training in each specialty should be undertaken in an academic health center. All five years of training must be satisfactorily completed prior to admission to the certifying examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation and is printed here as a service to the reader.

Requests for information about the guidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Physical Medicine and Rehabilitation.

DC

WASHINGTON

George Washington University Program*

George Washington University Hospital

Program Director:

Gary L. Simon, MD

Robert Levin, MD

George Washington University Medical Center

2150 Pennsylvania Ave, NW

Washington DC 20037

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 810-10-44-001

LOUISIANA

NEW ORLEANS

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division

Program Director:

Joseph J Biundo, Jr, MD

Charles W Hilton, Jr, MD

Louisiana State University Medical Center

Section of Physical Medicine & Reha

1542 Tulane Ave

New Orleans LA 70112-2822

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 810-21-44-002

MARYLAND

BALTIMORE

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore

Program Director:

David S Cooper, MD

Gerald Felsenthal, MD

Sinai Hospital of Baltimore

Belvedere at Greenspring

Baltimore MD 21215-5271

Length: 5 Year(s); Total Positions: 2 (GY1: 2)

Program ID#: 810-23-44-011

MASSACHUSETTS

BOSTON

Tufts University Program

New England Medical Center Hospitals

Newton-Wellesley Hospital

Program Director:

Henry M Yager, MD

Marvin M Brooke, MD

750 Washington St, #387

Boston MA 02111

Length: 5 Year(s); Total Positions: 10 (GY1: 2)

Program ID#: 810-24-44-012

NEW YORK

ALBANY

Albany Medical Center Program

Albany Medical Center Hospital

Program Director:

Jonathan M Rosen, MD

George Forrest, MD

Albany Medical Center

47 New Scotland Ave, A-17

Dept of Med/Phys Med & Rehab

Albany NY 12208

Length: 5 Year(s); Total Positions: 4 (GY1: 3)

Program ID#: 810-35-44-003

VALHALLA

New York Medical College Program

Program Director:

Catherine Hinterbuchner, MD

Steven Sivak, MD

New York Medical College

Dept of Rehabilitation Medicine

Valhalla NY 10595

Length: 5 Year(s); Total Positions: 1 (GY1: 0)

Program ID#: 810-35-44-005

PENNSYLVANIA

PHILADELPHIA

Temple University Program*

Temple University Hospital

Program Director:

Ronald N Rubin, MD

James T Demopoulos, MD

Temple University Hospital

3401 N Broad St

Philadelphia PA 19140

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 810-41-44-006

University of Pennsylvania Program*

Hospital of The University of Pennsylvania

Program Director:

Donald Martin, MD

Keith M Robinson, MD

University of Pennsylvania Medical Center

3400 Spruce St

Philadelphia PA 19104-4283

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 810-41-44-007

PITTSBURGH

St Francis Medical Center Program

St Francis Medical Center

Program Director:

Eimer J Holzinger, MD

Mary Ann Miknevich, MD

Dept of Internal Medicine

St Francis Medical Center

45th St (Off Penn Ave)

Pittsburgh PA 15201

Length: 5 Year(s); Total Positions: 5 (GY1: 1)

Program ID#: 810-41-44-008

TEXAS

HOUSTON

Baylor College of Medicine Program*

Baylor College of Medicine

Program Director:

Edward C Lynch, MD

Martin Grabois, MD

Baylor College of Medicine

1333 Moursund Ave, A-221

Houston TX 77030

Length: 5 Year(s); Total Positions: - (GY1: -)

Program ID#: 810-48-44-009

COMBINED PEDIATRICS/EMERGENCY MEDICINE PROGRAMS

The programs listed below offer five years of combined training, acceptable to both the American Board of Pediatrics and the American Board of Emergency Medicine toward certification.

A special agreement exists between the American Board of Pediatrics and the American Board of Emergency Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in five years. All five years should be completed in the same combined training program. Exceptions must be approved by both Boards. Training programs must be approved prospectively by both Boards.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Pediatrics and the American Board of Emergency Medicine and is printed here as a service to the reader.

Requests for information about the guidelines for these programs should be directed to the American Board of Pediatrics or the American Board of Emergency Medicine.

FLORIDA**JACKSONVILLE****University of Florida Program***

University Medical Center, Inc

Program Director:

Robert C Luten, MD

University of Florida

655 West 8th St

Jacksonville FL 32209-6511

Length: 5 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 825-11-44-003

MICHIGAN**DETROIT****Henry Ford Hospital Program**

Henry Ford Hospital

Program Director:

Maureen M Anderson, MD

Bruce Thompson, MD

Henry Ford Hospital

2799 West Grand Blvd

Emergency Medicine - Pediatrics

Detroit MI 48202

Length: 5 Year(s); **Total Positions:** 12 (GY1: 2)

Program ID#: 825-25-44-002

Wayne State University Program

Detroit Receiving Hospital and University Health Center

Program Director:

Brooks F Bock, MD

Alan B Gruskin, MD

Detroit Receiving Hospital

Dept of Emergency Medicine

4201 St Antoine

Detroit MI 48201

Length: 5 Year(s); **Total Positions:** 4 (GY1: -)

Program ID#: 825-25-44-001

NEW YORK**NEW HYDE PARK****Long Island Jewish Medical Center Program***

Long Island Jewish Medical Center

Program Director:

Kumar Alagappan, MD

Joy Nagelberg, MD

Long Island Jewish Medical Center

Dept of Emergency Medicine

New Hyde Park NY 11042

Length: 5 Year(s); **Total Positions:** - (GY1: -)

Program ID#: 825-35-44-004

COMBINED PEDIATRICS/PHYSICAL MEDICINE AND REHABILITATION PROGRAMS

The programs listed below offer five years of combined training, acceptable to both the American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation toward certification.

A special agreement exists between the American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation whereby an applicant interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both Boards. The residency training can be completed in five years. It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Pediatrics and the American Board of Emergency Medicine and is printed here as a service to the reader.

Requests for information about the guidelines for these programs should be directed to the American Board of Pediatrics or to the American Board of Physical Medicine and Rehabilitation.

COLORADO

DENVER

University of Colorado Program*

University of Colorado Health Sciences Center

Program Director:

James V Lustig, MD
University of Colorado Health Sciences Center
Dept of Pediatrics
4200 E 9th Ave
Denver CO 80262

Length: 5 Year(s); Total Positions: - (GY1: -)
Program ID#: 835-07-44-001

MICHIGAN

DETROIT

Children's Hospital of Michigan Program*

Children's Hospital of Michigan
Rehabilitation Institute

Program Director:

Alan B Gruskin, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit MI 48201

Length: 5 Year(s); Total Positions: - (GY1: -)
Program ID#: 835-25-44-002

MISSOURI

COLUMBIA

University of Missouri-Columbia Program

University Hospital and Clinics

Program Director:

Philip G Rhodes, MD
Missouri University School of Medicine
Dept of Child Health
One Hospital Dr
Columbia MO 65212

Length: 5 Year(s); Total Positions: 1 (GY1: 1)
Program ID#: 835-28-44-003

NEW JERSEY

NEWARK

Children's Hospital of New Jersey Program

Childrens Hospital of New Jersey (United Hospitals
Med Ctr)

Program Director:

Susan G Mautone, MD
Joel Delisa
U M D N J-New Jersey Medical School
185 S Orange Ave, Room F540
Newark NJ 07103

Length: 5 Year(s); Total Positions: 3 (GY1: 0)
Program ID#: 835-33-44-004

NEW YORK

BRONX

Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center

Program Director:

Steven P Shelov, MD
Bronx Municipal Hospital
Dept of Pediatrics
Pelham Pkwy and Eastchester Rd
Bronx NY 10461

Length: 5 Year(s); Total Positions: 1 (GY1: 1)
Program ID#: 835-35-44-006

NEW HYDE PARK

Schneider Children's Hospital Program

Schneider Children's Hosp (Long Island Jewish Med
Ctr)

Program Director:

Angeles Badell, MD
Schneider Children's Hospital
Long Island Jewish Medical Center
269-01 76 Ave
New Hyde Park NY 11042

Length: 5 Year(s); Total Positions: 3 (GY1: -)
Program ID#: 835-35-44-005

TEXAS

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine

Program Director:

Ralph D Feigin, MD
Baylor College of Medicine
Dept of Pediatrics
One Baylor Plaza
Houston TX 77030

Length: 5 Year(s); Total Positions: 2 (GY1: -)
Program ID#: 835-48-44-007

COMBINED PEDIATRICS/PSYCHIATRY/CHILD PSYCHIATRY PROGRAMS

The programs listed below offer five years of combined training. The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and its Committee on Certification in Child Psychiatry have developed a pilot project to determine the feasibility of training child psychiatrists via a different format. This is a five year curriculum with two years of pediatrics, one and a half years of adult psychiatry, and one and half years of child and adolescent psychiatry.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Pediatrics and the American Board of Emergency Medicine and is printed here as a service to the reader.

For further information please write the program director at the institutions or the American Board of Pediatrics.

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program*
Charter Ridge Hospital
Program Director:
H Otto Kaak, MD
Charter Ridge Hospital
3050 Rio Dosa Dr
Lexington KY 40509
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 830-20-44-001

MASSACHUSETTS

BOSTON

Tufts University School of Medicine Program*
New England Medical Center Hospitals
Program Director:
Carol Nadelson, MD
New England Medical Center Hospital
Box 1007
750 Washington St
Boston MA 02111
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 830-24-44-002

NEW YORK

BRONX

Albert Einstein College of Medicine Program*
Bronx Municipal Hospital Center
Program Director:
Edward Sperling, MD
Bronx Municipal Hospital Center
Nurses' Residence
Pelham Pkwy and Eastchester Rd
Bronx NY 10461
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 830-35-44-003

NEW YORK

Mount Sinai School of Medicine Program
Mount Sinai Medical Center
Program Director:
Barbara Milrod, MD
Mount Sinai Hospital
Dept of Psychiatry, Box 1268
1 Gustave L Levy Pl
New York NY 10029
Length: 5 Year(s); **Total Positions:** 9 (GY1: 2)
Program ID#: 830-35-44-004

RHODE ISLAND

EAST PROVIDENCE

Brown University Program*
Emma Pendleton Bradley Hospital
Program Director:
Charles A Malone, MD
Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence RI 02915
Length: 5 Year(s); **Total Positions:** - (GY1: -)
Program ID#: 830-43-44-005

UTAH

SALT LAKE CITY

University of Utah School of Medicine Program
University of Utah Medical Center
Program Director:
Chris M Lang, MD
Frances L Burger, MD
Dept of Psychiatry
5-R-238-B U M C
50 N Medical Dr
Salt Lake City UT 84132
Length: 5 Year(s); **Total Positions:** 10 (GY1: 2)
Program ID#: 830-49-44-006

APPENDIX B
CERTIFICATION REQUIREMENTS

REQUIREMENTS FOR CERTIFICATION

AMERICAN SPECIALTY BOARDS

The Council on Medical Education of the American Medical Association and the American Board of Medical Specialties (formerly the Advisory Board for Medical Specialties) have now approved 23 examining and certifying boards on the basis of minimal standards listed in the "Essentials for Approval of Examining Boards in Medical Specialties."

The primary purposes of the boards are (1) to conduct investigations and examinations to determine the competence of voluntary candidates, (2) to grant and issue certificates of qualification to candidates successful in demonstrating their proficiency, (3) to stimulate the development of adequate training facilities, (4) to cooperate with the Accreditation Council for Graduate Medical Education in evaluating residency training programs, and (5) to advise physicians desiring certification as to the course of study and training to be pursued.

The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or

limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioners of medicine.

Table 1 is intended to be an aid primarily to graduates of foreign medical schools. The details of requirements for certification will be found on the following pages. Each board has provided the information which is published here for the convenience of physicians interested in certification. Most of the American specialty boards publish booklets containing statements on the requirements for certification. *Specific inquiries concerning certification by a specialty board should be addressed to the appropriate official whose name and address is listed in Table 2.*

The *ABMS Compendium of Certified Medical Specialists*, published for the American Board of Medical Specialties, contains biographical and educational information on each living specialist who had been certified by the ABMS Boards. Executive Vice President of the American Board of Medical Specialties is Donald G. Langsley, M.D., One Rotary Center, Suite 805, Evanston, Illinois 60201-4889.

Table 1.—Summary of American Specialty Board Requirements

AMERICAN BOARD OF:	Graduates of U.S., Canadian or Puerto Rican Schools		Foreign Medical Graduates Special or Additional Requirements							All Graduates				
	License to Practice	Approved Internship or Other Prerequisite	Years of Residency or Other Formal Training	Years of Practice or Other Special Activities	Periods of Credit in Related Fields	Credit for Military Service	Alternate plans for Training	Osteopaths Eligible for Certification	Accepted Under Certain Conditions	Board Accepts Screening by Nat. Bd. Med. Exam., ECFMG, or Other Method	Special Certificate or Statement Granted	Standard Certificate Granted	Initial Applications or Registration Fee	Total Fees
Allergy and Immunology ¹	x	x	2					x	x	x		x	750	750
Anesthesiology ²	x	x	3					x	x	x		x	850	850
Colon and Rectal Surgery	x	x	1-2		x			x	x	x		x	50	800
Dermatology	x	x	3		x		x	x	x	x		x	800	800
Emergency Medicine	x	x	3					x				x	210	1,345
Family Practice	x		3					x					500	500
Internal Medicine ³	x		3		x		x	x	x	x			600	600
Neurological Surgery	x	x	5	2	x	x		x		x	x	x	300	1,600
Nuclear Medicine	x	x	2		x			x	x	x			1,300	1,300
Obstetrics and Gynecology	x	x	4	2				x	x				125	1,025
Ophthalmology	x	x	3					x	x	x			665	1,205
Orthopaedic Surgery ⁴	x		5	2	x	x		x	x				650	2,050
Otolaryngology	x		5					x	x				700	1,400
Pathology	x	x	3-4	1	x		x	x	x				900 ⁵	900 ⁵
Pediatrics ⁶	x		3		x			x	x	x			900	900
Physical Medicine and Rehabilitation		x	4	1	x			x	x				600	1,000
Plastic Surgery ⁷	x		5	2	x		x	x	x				250	1,800
Preventive Medicine	x	x	3	1	x	x		x	x	x			150	850
Psychiatry and Neurology ⁸	x	x	4					x	x				575	1,075
Radiology ⁹			4					x	x	x			1,050	1,050
Surgery ¹⁰	x		5				x	x	x	x			150	1,000
Thoracic Surgery ¹¹			2		x			x	x				100	1,500
Urology	x	x	3-4	1½	x	x		x	x	x			550	1,600

¹—Also certifies in Special Qualification in Diagnostic Laboratory Immunology with the American Board of Internal Medicine and the American Board of Pediatrics.

²—Also grants Certificate of Special Qualifications in Critical Care Medicine.

³—Also certifies in the subspecialties of Cardiovascular Disease, Endocrinology and Metabolism, Gastroenterology, Hematology, Infectious Disease, Nephrology, Medical Oncology, Pulmonary Disease, Rheumatology, and in Diagnostic Laboratory Immunology, Critical Care Medicine, and Geriatric Medicine.

⁴—Also grants a Certificate of Added Qualifications in Surgery of the Hand.

⁵—Fee for Anatomic Pathology Only or Clinical Pathology Only is \$900. Fee for Combined Anatomic and Clinical Pathology is \$1,000.

⁶—Also certifies in subspecialties of Pediatric Cardiology, Pediatric Critical Care Medicine, Pediatric Endocrinology, Pediatric Gastroenterology, Pediatric Hematology-Oncology, Neonatal-Perinatal Medicine, Pediatric Nephrology, Pediatric Pulmonology, Pediatric Rheumatology, and Diagnostic Laboratory Immunology.

⁷—Also grants a Certificate of Added Qualifications in Surgery of the Hand.

⁸—Also certifies in Neurology with Special Qualification in Child Neurology, subspecialty of Child and Adolescent Psychiatry, and added qualification certificates in Geriatric Psychiatry and Clinical Neurophysiology.

⁹—Certifies in Diagnostic Radiology, Diagnostic Radiology with Special Competence in Nuclear Radiology, Radiation Oncology, and Radiological Physics and one or more of its subfields.

¹⁰—Also grants Certificate of Special Qualifications in Pediatric Surgery and in General Vascular Surgery, and Certificate of Added Qualifications in General Vascular Surgery, Hand Surgery, and Surgical Critical Care.

¹¹—Certification of American Board of Surgery prerequisite.

NOTE: In this table, those items are marked "x" on which the Board makes specific statement. In most instances, there are additional qualifying statements not indicated in this table. In all instances, refer for details to the board requirements which follow. While all boards may accept the foreign medical graduate under certain circumstances, they do not all specify that ECFMG certification is required. ALL FOREIGN GRADUATES WHO CONTEMPLATE SPECIALTY BOARD CERTIFICATION SHOULD CORRESPOND WITH THE APPROPRIATE BOARD AT THE EARLIEST POSSIBLE MOMENT.

The American Board of Medical Specialties is actively concerned with the establishment, maintenance, and elevation of standards for the education and qualification of physicians recognized as specialists through the certification procedures of its member specialty boards. As a corollary, the American Board of Medical Specialties cooperates actively with all other groups concerned in establishing standards, policies, and procedures for assuring the maintenance of continued competence of such physicians.

The American Board and the Council on Medical Education of the American Medical Association, through the Liaison Committee for Specialty Boards, jointly issue the "Essentials for Approval of Examining Boards in Medical Specialties," which document is approved by the House of Delegates of the American Medical Association. Copies of the "Essentials" may be obtained from the Executive Vice President of the American Board of Medical Specialties or from the Council on Medical Education, American Medical Association, Chicago, Illinois 60610.

Table 2.—Approved Examining Boards in Medical Specialties

Name of Board	Corresponding Officer	Address	Telephone No.
American Board of Allergy and Immunology (a conjoint board of the American Board of Internal Medicine and the American Board of Pediatrics)	Herbert C. Mansmann, Jr., MD Executive Secretary	3624 Market Street Philadelphia, PA 19104	(215) 349-9466
American Board of Anesthesiology	Robert K. Stoelting, MD Secretary-Treasurer	100 Constitution Plaza Hartford, CT 06103	(203) 522-9857
American Board of Colon and Rectal Surgery	Herland Abcarian, MD Executive Director	8750 Telegraph Road, Suite #410 Taylor, MI 48180	(313) 295-1740
American Board of Dermatology	Clarence S. Livingood, MD Executive Director	Henry Ford Hospital Detroit, MI 48202	(313) 871-8739
American Board of Emergency Medicine	Benson S. Munger, PhD Executive Director	200 Woodland Pass, Suite D East Lansing, MI 48823	(517) 332-4800
American Board of Family Practice	Paul R. Young, MD Executive Director	2228 Young Drive Lexington, KY 40505	(606) 269-5626
American Board of Internal Medicine	John A. Benson, Jr., MD President	3624 Market Street Philadelphia, PA 19104	(215) 243-1500
American Board of Neurological Surgery	Julian T. Hoff, MD Secretary-Treasurer	6550 Fannin Street, Suite 2139 Houston, TX 77030-2701	(713) 790-6015
American Board of Nuclear Medicine	Joseph F. Ross, MD President	900 Veteran Avenue Los Angeles, CA 90024-1786	(213) 825-6787
American Board of Obstetrics and Gynecology	James A. Merrill, MD Executive Director	4225 Roosevelt Way, Suite 305 Seattle, WA 98105	(206) 547-4884
American Board of Ophthalmology	William H. Spencer, MD Executive Director	111 Presidential Blvd., Suite 241 Bala Cynwyd, PA 19004	(215) 664-1175
American Board of Orthopaedic Surgery	Donald B. Kettelkamp, MD Executive Director	737 North Michigan Avenue, Suite 1150 Chicago, IL 60611	(312) 664-9444
American Board of Otolaryngology	Robert W. Cantrell, MD Executive Vice President	5615 Kirby Drive, Suite 936 Houston, TX 77005	(713) 528-6200
American Board of Pathology	M. R. Abell, MD, PhD Executive Director	Office of the Board P.O. Box 25915 Tampa, FL 33622-5915	(813) 286-2444
American Board of Pediatrics	Robert C. Brownlee, MD President	111 Silver Cedar Court Chapel Hill, NC 27514	(919) 929-0461
American Board of Physical Medicine and Rehabilitation	Gordon M. Martin, MD Executive Director	Nonwest Center, Suite 674 21 First Street, S.W. Rochester, MN 55902	(507) 282-1776
American Board of Plastic Surgery	Elvin G. Zook, MD Secretary-Treasurer	Seven Penn Center, Suite 400 1635 Market Street Philadelphia, PA 19103	(215) 587-9322
American Board of Preventive Medicine	Stanley R. Mohler, MD Secretary-Treasurer	Department of Community Medicine Wright State University School of Medicine, P.O. Box 927 Dayton, OH 45401	(513) 278-6915
American Board of Psychiatry and Neurology	Stephen C. Scheiber, MD Executive Vice President	500 Lake Cook Road, Suite 335 Deerfield, IL 60015	(708) 945-7900
American Board of Radiology	Kenneth L. Krabbenhoft, MD Executive Director	2301 West Big Beaver Road, Suite 625 Troy, MI 48064	(313) 645-0600
American Board of Surgery	Ward O. Griffen, Jr., MD Secretary-Treasurer	1617 John F. Kennedy Blvd. Suite 860 Philadelphia, PA 19103	(215) 568-4000
American Board of Thoracic Surgery	James V. Maloney, Jr., MD Secretary-Treasurer	One Rotary Center, Suite 803 Evanston, IL 60201	(708) 475-1520
American Board of Urology	Afan D. Perlmutter, MD Executive Secretary	31700 Telegraph Road, Suite 150 Birmingham, MI 48010	(313) 646-9720

Allergy and Immunology**AMERICAN BOARD OF ALLERGY
AND IMMUNOLOGY**

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

Robert R. Rich, MD, Chair, Houston, Texas
 Philip Fireman, MD, Co-Chair Elect, Pittsburgh, Pennsylvania
 Stephen I. Wasserman, MD, Secretary, San Diego, California
 Peyton A. Eggleston, MD, Treasurer, Baltimore, Maryland
 Emil J. Bardana, MD, Portland, Oregon
 William W. Busse, MD, Madison, Wisconsin
 Dean M. Metcalfe, MD, Bethesda, Maryland
 William T. Shearer, MD, Houston, Texas
 Laurie J. Smith, MD, Washington, DC
 Warren Strober, MD, Bethesda, Maryland
 Robert C. Strunk, MD, St. Louis, Missouri
 Herbert C. Mansmann, Jr., MD, Executive Secretary
 American Board of Allergy and Immunology
 A Conjoint Board of the American Board of Internal
 Medicine and the American Board of Pediatrics
 3624 Market Street
 Philadelphia, Pennsylvania 19104

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Allergy and Immunology to ascertain whether the information they have is current.)

Organization

The American Board of Allergy and Immunology, A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics, (ABAI) was established in 1971 as a non-profit organization. It is sponsored jointly by the American Board of Internal Medicine (ABIM), the American Board of Pediatrics (ABP), the American Academy of Allergy and Immunology (AAAI), the American Academy of Pediatrics-Section on Allergy, the American College of Allergy and Immunology (ACAI), and the American Medical Association - Section on Allergy and Immunology. The Board consists of an even number of directors.

The Board reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics. All inquiries should be directed in writing to the American Board of Allergy and Immunology, 3624 Market Street, Philadelphia, Pennsylvania 19104. Telephone 215-349-9466.

Significance of Certification

A certified specialist in Allergy and Immunology is a physician who has fulfilled the requirements of and has received certification as a Diplomate of the American Board of Internal Medicine (ABIM) or the American Board of Pediatrics (ABP) followed by additional certification by the American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics (ABAI). (NOTE: For the period 1971 through July 1, 1978, physicians could qualify for admission to examination for certification by the ABAI without prior certification by ABIM or ABP under a ten-year practice credential.) Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the method of diagnosis, treatment and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis and allergic gastrointestinal disorders as well as com-

parable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, idiopathic or intrinsic asthma and idiopathic and/or hereditary forms of urticaria and/or angioedema. Expertise in the management of pulmonary complications of these diseases is a further pre-requisite.

In addition, Diplomates of the ABAI possess breadth and depth in the understanding of immunochemistry, immunobiology and applied pharmacology and experience in the application of this knowledge to the diagnosis, management and prevention of immunologic diseases, such as inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, adverse drug reactions, and other conditions associated with an abnormality of the immune system. Because allergy and clinical immunology is an evolving and expanding area of medicine, Diplomates may vary in their detailed knowledge of some of the aspects of allergy/immunology as defined above. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified. (Adopted 7/18/75; Reaffirmed 12/2/84; 7/26/88)

Certification Process

The ABAI is interested in candidates who have embarked voluntarily on a graduate program of study, with the express purpose of excelling in the practice of the specialty of allergy/immunology. In outlining its requirements, the ABAI hopes to help the candidates select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists and immunologists should have a fundamental knowledge of the biological science basic to this discipline. Such knowledge is essential to the continued professional progress of any qualified allergist and immunologist. The ABAI anticipates that adequate knowledge in basic science, as applied to this discipline, will be acquired by the candidates during a post-medical school training program. The ABAI wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of allergy/immunology.

The candidate must demonstrate his/her competency to the ABAI in order to justify certification in this discipline. The responsibility of acquiring the knowledge rests with the candidate. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. Each candidate for certification must satisfy the general and professional qualifications listed below.

The candidate must qualify for examination by *having passed* the certification examination of the American Board of Internal Medicine or the American Board of Pediatrics, which requires three years of post-graduate general training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME), and by presentation of evidence, acceptable to the Board of Directors, of the at least two years of full-time residency/fellowship in *programs accredited by the ACGME* or other acceptable training in allergy/immunology programs. These programs are listed in the Directory of Graduate Medical Education Programs, published by the American Medical Association.

Conjoint Committees - The nature of a Conjoint Board requires involvement of the sponsoring primary boards through understanding, evaluation, trust and input into critical areas of decision making. With these concepts in mind, the ABAI has formed two advisory committees with representation by the ABAI, the ABIM, and the ABP. The Conjoint Credentials Committee will review and recommend the credentials of candidates for the certification examination to the Board for its determination. The Conjoint Standards Committee will review and recommend the passing grade for the certification and recertification examination to the Board for its determination.

Program Directors' Evaluation and Substantiation of Competence in Allergy and Immunology - All candidates will be required to have documentation from ACGME-accredited training program directors to

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support the chronological training and the quality of health care they deliver. In compliance with the ACGME Special Requirements for Residency Training in Allergy and Immunology, a semiannual record should be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. The program directors are further required to submit a Letter of Recommendation to summarize the resident's clinical experience, competency, and readiness to sit for the certification examination.

Substantiation Form/Recommendation Letter - Upon the written release by the candidate, Chiefs of Medicine, Chiefs of Pediatrics, ACGME-accredited Training Program Directors in Allergy and Immunology, ABAI Diplomates in the geographical area, Chiefs of hospitals in the community, and officer of state or regional society will be asked to verify the medical, ethical, and moral standing together with the clinical competence of the candidate as a specialist in allergy/immunology to further support entry to the certification process. Candidates beyond two years of their training or who plan to retake the examination will be required to provide such bona fide documentation, including an appointment in good standing on a hospital staff.

The ABAI no longer issues statements of or implying "Board Eligibility" for any reason. This policy has been recommended by the American Board of Medical Specialties (ABMS). Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification which is more or less equivalent to certification. Upon written request the ABAI will reveal progress toward certification of registered candidates. Otherwise, the Board will verify only whether a physician is or is not certified and recertified.

The act of filing an application is the candidates's responsibility. The examination is an eight-hour cognitive, proctored examination which will be administered simultaneously in at least two U.S. locations in alternate years. The times and places are determined by the Board and announced in the appropriate specialty journals: *Annals of Allergy*, *the Annals of Internal Medicine*, *Immunology and Allergy Practice*, *Journal of Allergy and Clinical Immunology*, *Journal of Clinical Immunology*, *Journal of Immunology*, *Pediatrics*, etc.

The candidate should be prepared for examination in the anatomy, pathology, physiology, immunology, and biochemistry of allergic and immunologic disease and should be proficient in clinical diagnosis, including laboratory procedures, and in the treatment of allergic and immunologic diseases in *children and adults*. In addition to a familiarity with atopic diseases, such as hay fever, asthma, eczema, and urticaria, the candidate will be expected to have a good understanding of other clinical states in which hypersensitivity or immune dysfunction plays a major or contributory role, such as autoimmune diseases, transplantation immunity, connective tissue or rheumatic disease, and those infective and parasitic diseases characterized by hypersensitivity reactions. The candidate should be familiar with the physiology of organ systems involved in allergic diseases, most particularly the lungs, especially as modified by asthma, emphysema, chronic bronchitis and other pathological states related to or confused with immunologic reactions in this organ. He/she should be thoroughly familiar with the benefits and dangers of drugs used in the management of allergy and immunological diseases in general and asthma in particular. The candidate should be competent in recognition of many non-allergic states that resemble allergy, including such clinical entities as physical allergies, autonomic dysfunctions, and psychogenic factors in allergic disease. Evidence of knowledge of current research in the field of hypersensitivity will be tested by questions concerning, but not limited to lymphocytes, monocytes/macrophages, mast cells/basophils, eosinophils, neutrophils as well as the structure and function of all cell types involved in the immune response. A knowledge of the various arguments, both pro and

con, on controversial subjects such as gastrointestinal allergy, allergy to foods and allergy to bacteria will be required. Also the candidate will be expected to be familiar with the difficulties inherent in clinical investigation, as well as the reliability and limitations of data obtained by various methodologies.

Time-Limited Certificates and Recertification Process

Beginning with 1989, new Diplomates receive certificates valid for ten years. Diplomates certified prior to 1989 are not affected by this policy change. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every ten years. It is Board policy that each Diplomate receive only one certificate; duplicates will not be available.

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to licensure revocation, restriction or suspension and/or establishment of guilt of felony, professional incompetence, professional misconduct, unethical conduct or harmful, deceptive, or fraudulent advertising.

Since 1977, the ABAI has offered its Diplomates a voluntary recertification examination. Diplomates may wish to accept this challenge by sitting for the recertification examination. The examination focuses upon questions testing areas of clinical competence. Recertification is urged at a minimum every six years in order to encourage continued medical education essential to the maintenance of competence in this specialty. It is fully recognized by the ABAI that the evaluation of continuing clinical competence is a difficult and complex task within the confines of available methods. The primary objective recertification is to evaluate the effectiveness of each Diplomate's own efforts in continuing medical education. The emphasis will remain on continuing scholarship rather than competence.

Special/Added Qualification in Diagnostic Laboratory Immunology

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI). The examination is offered to Diplomates of the ABAI, ABIM, and ABP periodically. Such recognition will be made to those specialists involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance. Through 1990, the examination will be administered to those ABAI, ABIM, or ABP Diplomates, who have had significant experience (at least four years) in comprehensive DLI, at least one year's training in DLI, have made significant contributions to DLI in practice, teaching and/or research, and who are recognized by their peers as competent in DLI.

After 1990, the examination will be administered to those ABAI diplomates with one year of DLI training in programs accredited by the Accreditation Council for Graduate Medical Education. For those ABIM and ABP diplomates without ABAI training, it is suggested that they contact directly the ABIM or ABP for further instructions.

Topics to be covered include, but are not limited to, the theoretical and practical aspects of all current methods 1) for the qualification of immunoglobulins, 2) for complement and component determinations, 3) for detecting autoantibodies and evaluating immunohistology, 4) used in immunoserology, including rapid diagnosis of infectious diseases, 5) of tissue typing, 6) used in assaying immune complexes, 7) used in the evaluation of phagocytic cell function, 8) of studying lymphocyte phenotypes and function, 9) for detecting and quantifying tumor antigens, and 10) for molecular analysis and characterization of genetic systems relevant to immunologic diseases. In addition, principles of quality control, laboratory management and interaction with regulatory agencies will be covered. Announcements will appear in the appropriate subspecialty journals.

Anesthesiology**Special Pathways for Dual Certification**

Special pathways exist for individuals wishing to qualify for dual certification in either:

- 1) allergy/immunology and PEDIATRIC PULMONOLOGY; or
- 2) allergy/immunology and ADULT RHEUMATOLOGY.

A dual certification pathway does not exist between allergy/immunology and ADULT PULMONOLOGY nor does it exist between allergy/immunology and PEDIATRIC RHEUMATOLOGY. Additional information regarding special pathways is available upon request from the ABAI.

THE AMERICAN BOARD OF ANESTHESIOLOGY

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology to ascertain whether the information they have is current.)

Primary Certification in Anesthesiology Certification Requirements

To be certified as a Diplomate of the American Board of Anesthesiology, each applicant must:

A. Hold a permanent and unrestricted license to practice medicine or osteopathy in one state of the United States or in Canada whose registration currently is unexpired.

B. Fulfill all the requirements of the four-year Continuum of Education in Anesthesiology.

C. Have on file with the American Board of Anesthesiology a satisfactory Certificate of Clinical Competence covering the final six-month period of clinical anesthesia training in each anesthesiology residency program.

D. Satisfy all examination requirements of the Board.

Persons certified by this Board are designated as Diplomates in *The American Medical Directory* and publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

The Continuum of Education in Anesthesiology

The Continuum of Education in Anesthesiology consists of four years of training subsequent to the date that the medical or osteopathic degree has been conferred. It includes 12 months of nonanesthesia clinical training (clinical base year) and 36 months of graded and increasingly complex clinical training in anesthesia (CA-1, CA-2 and CA-3 years).

The time during the Continuum at which the resident receives training in either clinical base or clinical anesthesia will be decided by the

director of the anesthesiology training program following consultation with the individual resident. The program director is encouraged to plan that at least a portion of the clinical base occurs early in the Continuum.

A. The clinical base year must be devoted to clinical training other than clinical anesthesia. Acceptable training for the 12 months of clinical base shall include training in a transitional year, internal medicine, pediatrics, surgery, or any of the surgical specialties, obstetrics and gynecology, neurology, family practice or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology.

The clinical base year must be spent in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or, in Canada, in an institution approved by the Royal College of Physicians and Surgeons. It also may be spent in programs accredited by the American Osteopathic Association.

B. The three year clinical anesthesia curriculum (CA 1-3) consists of experience in basic anesthesia training, subspecialty anesthesia training and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.

1. Experience in basic anesthesia training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training with a majority of this time occurring during the CA-1 year.

2. Subspecialty anesthesia training experiences are required in order to emphasize the theoretical background, subject material and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia and pain management. It is recommended that these experiences be in the form of subspecialty rotations, and that they occupy 7-12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, two months of training in the subspecialty of critical care medicine are required at some time during the clinical anesthesia years. An acceptable critical care rotation should include active participation in patient care by anesthesia residents, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients which includes a substantial number with multi-system disease whose care requires invasive monitoring or mechanical ventilation. Experience in routine, short-term or overnight post-anesthesia units or intermediate, step-down units or emergency rooms does *not* fulfill this requirement.

3. Experience in advanced anesthesia training constitutes the CA-3 year. Clinical rotations in fulfillment of the CA-3 year requirement must follow completion of the CA 1-2 years. The resident and program director in collaboration will select one of the three tracks designated as the advanced clinical track, subspecialty clinical track or clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the advanced clinical track are required to complete a minimum of six months of experience in advanced and complex clinical anesthesia assignments. The remaining six months may be spent in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the subspecialty clinical track may complete 9-12 months experience in one subspecialty rotation along with up to three months of advanced experience in complex clinical anesthesia assign-

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ments. Alternatively, six months' experience in each of two subspecialty rotations may be selected. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthetic subspecialty.

Residents in the clinical scientist track must complete six months of advanced experience in complex clinical anesthesia assignments or in one selected anesthesia subspecialty rotation. The remaining block of six months or more of training will be devoted to laboratory or clinical investigation. At least twelve months of clinical anesthesia training must be completed before the resident begins a block of six months or more of research training.

4. The ABA acknowledges the potential value of prior nonanesthesia medical or research training. At the discretion of the anesthesiology program director *up to six months* of credit toward the CA-3 year requirement may be requested for training which has concluded with the awarding of Board certification in a specialty recognized by the American Board of Medical Specialties (ABMS) or the Ph.D. degree in an appropriate discipline of relevance to anesthesiology. Requests for approval of CA-3 year credit for such nonanesthesia training will be considered on an individual basis by the Credentials Committee of the ABA.

Requests based on Board certification in a specialty recognized by ABMS will be considered following receipt of the current anesthesiology program director's written recommendation that a specific number of months of credit be granted and acceptable documentation of *currently unexpired* Board certification.

Individuals who request CA-3 year credit on the basis of the *Ph.D. degree* and who begin the second year of the Continuum of Education in Anesthesiology after April 30, 1991, should have been awarded the Ph.D. degree by a school approved by the LCME or a component of the Council on Post Secondary Accreditation within eight years of the date they begin the second year of the Continuum of Education in Anesthesiology. Such requests will be considered following receipt of acceptable documentation of the Ph.D. degree and its discipline, evidence of continued scholarship related to the Ph.D. degree, and a letter from the current anesthesiology program director attesting to the resident's commitment to a career in academic medicine and recommending that a specific number of months of credit be granted.

The Credentials Committee also will continue to consider on an individual basis requests for up to six months of CA-3 year credit for residents who have been awarded the Ph.D. degree and do not meet the above guidelines.

The maximum amount of credit granted toward the CA-3 year for nonanesthesia training occurring prior to the CA-1 year or during the CA-3 year is six months. Residents seeking such credit will be required to pursue either the advanced clinical track or the subspecialty clinical track, but not the clinical scientist track, for the remaining portion of the CA-3 year. Thus, every resident must complete at least 30 months of clinical training involving increasingly complex anesthesia assignments.

C. Credit toward the CA 1-3 year requirements is granted by the ABA for clinical anesthesia training which satisfies *all* of the following conditions:

1. The training is spent in or under the sponsorship of at most two ACGME-accredited anesthesia residency programs.

2. The period of clinical anesthesia training in or under the sponsorship of any single program is at least six months. When the Continuum of Education in Anesthesiology specifies that the duration of a specific component exceeds six months, at least this length of time is spent on that component in one program.

3. The final six-month period of training in each program ends with receipt of a satisfactory Certificate of Clinical Competence. The final Certificate of Clinical Competence must cover a six month period of clinical anesthesia training if the penultimate period of training in the

program ended with an unsatisfactory certificate. *When the final period of training in any program ends with receipt of an unsatisfactory certificate, credit is granted for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received by the resident from that program.*

4. No more than six months during the first two clinical anesthesia years, and a maximum of 12 months during the three years of clinical anesthesia training, are spent training outside the parent programs in affiliated or non-affiliated institutions.

D. Requests for prospective approval of planned anesthesia training which will not meet one or more of the conditions specified above, or will be spent in non-affiliated institutions whether or not they are accredited by ACGME, will be considered by the Credentials Committee on an individual basis.

Each request must include a chronological description of the planned training rotations and a letter of support from the director of the parent program. The resident must remain on the roster of the parent program during those months spent training in affiliated or non-affiliated institutions.

Credit toward training requirements other than those described above may be recommended prospectively to the Board by the Credentials Committee when it has determined that exceptional educational or other experience warrants such judgment.

Principal Objectives

The anesthesiology examination system of the American Board of Anesthesiology is designed to identify those candidates who possess the knowledge, judgment, communicative skills and decision-making abilities that are considered essential for the Diplomate to function as a consultant in anesthesiology and as the leader of the anesthesia care team. The critical care medicine examination system is designed to identify those Diplomates who have obtained special qualifications in critical care medicine through additional training and experience.

The written examination analyzes primarily the cognitive and deductive skills of the candidates. It is necessary for candidates to pass the written examination to qualify for the oral examination.

The oral examination is designed to measure those components of the candidate's competence that cannot be evaluated by written examinations or other instruments. Specifically, it is designed to measure not only how and what candidates do to reach their conclusions concerning diagnosis and therapy, but why the formulations are made in the particular way or sequence. Further, it analyzes whether candidates can recognize and treat the complications of anesthesia practice. The principal thrust is to determine that candidates can synthesize their knowledge, judgment and analytical skills so as to reach rational diagnoses, prevention and treatment protocols; and to establish that candidates can communicate this information effectively to others.

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior which the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Application Form

Application for admission to the examination system of the American Board of Anesthesiology must be made to the Secretary upon a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

Proper forms for making application and other information may be obtained by writing to the Secretary, The American Board of Anesthesiology, 100 Constitution Plaza, Hartford, Connecticut 06103. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

Applicant Declaration and Consent

The application form includes the following statement which the applicant shall be required to sign.

"I hereby make application to The American Board of Anesthesiology, Inc. for the issuance to me of a Certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a Certificate or to forfeiture and redelivery of such Certification in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-Laws of The American Board of Anesthesiology, Inc., or both, as then constituted. I understand that the American Board of Anesthesiology, Inc. may report my status in the examination system, including the result of any written or oral examination, to the Director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for The American Board of Anesthesiology, Inc. of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology which includes and its subdisciplines. I understand that such information and data will be used exclusively to study and assess the certification processes of The American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not bear in any way whatsoever upon the decision of The American Board of Anesthesiology, Inc. whether or not to grant me a certificate. I agree to hold The American Board of Anesthesiology, Inc., its members, examiners, officers, and agents free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or Corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of The American Board of Anesthesiology, Inc. as described above."

The application form also includes the following consent which the applicant shall be required to sign.

"I, the undersigned, in connection with my application for certification by The American Board of Anesthesiology, Inc., hereby authorize The American Board of Anesthesiology, Inc., to request, procure and review any information regarding my medical practice, professional standing and character, including any information related to any disci-

plinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of substance abuse or chemical dependency and any treatment or rehabilitation related thereto."

"I hereby authorize The American Board of Anesthesiology, Inc. to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice."

"I hereby authorize The American Board of Anesthesiology, Inc. to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me."

Entrance Requirements

To enter the examination system of the American Board of Anesthesiology the applicant shall:

A. Have graduated from a medical school approved by the Liaison Committee for Medical Education, or have met medical educational requirements otherwise acceptable to the American Board of Anesthesiology.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having a permanent and unrestricted license to practice medicine or osteopathy in one state of the United States or in Canada whose registration currently is unexpired.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g. NBME Part III or FLEX I and II). Residents who do so must have evidence of permanent and unrestricted medical licensure on file in the ABA office by November 30 of the year for which written examination application was made.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the four-year Continuum of Education in Anesthesiology before the date of examination and after receiving a medical or osteopathic degree. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final six months of clinical anesthesia training in each residency program (see paragraph C in the Continuum of Education in Anesthesiology and Certificate of Clinical Competence sections). A *grace period* will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. Such evaluations may be requested from the residency program director and others familiar with the applicant's current practice of anesthesiology. The Clinical Competence Committee Report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications. The response of the program director will be given considerable weight in these deliberations.

F. Submit proof with the application of having reestablished his or her qualifications for admission to the examination system *only if residency training was completed more than 12 years before the date of application or a second or subsequent application has been declared void.* Acceptable proof is documentation of having qualified on an entry examination designated by the Board or of having completed a 12 month term of additional clinical training in anesthesia in an ACGME

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accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final six months.

The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior six months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence from Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of twenty working days per year. Attendance at scientific meetings, not to exceed five working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

Admission to the Examination

An applicant who is admissible to the examination system will be so notified by the American Board of Anesthesiology after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The Board office is not responsible for breaks in communication with candidates that are due to circumstances beyond its control. Candidates are advised to send the Board *written notice of an address change* immediately so that the Board's examination notices will not go astray and to call the Board office if they do not receive an examination notice they are expecting within the time frame described. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

The Board sends notification of an examination and a reply form to every candidate eligible to appear for the examination approximately four months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are *required* to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. Every reply to an examination notice will be acknowledged within two weeks of its receipt in the Board office.

Under certain circumstances the ABA, entirely at its discretion, may grant a candidate's request for an excused absence from any scheduled examination without forfeiture of the opportunity. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA

office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

1. **Written Examination.** Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. Written examinations cover the basic and applied aspects of physiological, physical and clinical sciences. A passing grade, as determined by the Board, is required.

2. **Oral Examination.** Candidates who complete the written examination successfully must wait at least six months before being declared eligible for oral examination. Oral examinations are conducted in the spring and fall of each year at a single location in the United States. Examiners consist of Directors of the Board and others who assist as associate examiners. Oral examinations evaluate all phases of anesthesiology, but emphasize clinical practice. A passing grade, as determined by the Board, is required.

It is an ABA regulation that candidates *not* be scheduled to appear at consecutive oral examinations. Therefore, candidates who do not pass an oral examination for which they are scheduled, for whatever reason, will not be eligible to appear at the next regularly scheduled oral examination.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are limited and assigned in the sequence acceptances are received. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The application fee for primary certification in anesthesiology is \$850.00. It must accompany the application. The completed application and required documentation must arrive in the office of the American Board of Anesthesiology on or before January 10 of the year in which the written examination is to be administered. For completed applications received between January 11 and November 20 of the previous year, the application fee is \$800.00—a reduction of \$50.00 for early filing. *The January 10 deadline is absolute and no applications will be accepted after that date for any reason.*

The reexamination fee is \$200.00 for the anesthesiology written examination and \$500.00 for the oral examination. The reexamination fee will be charged candidates whether they have failed a previous examination, canceled a scheduled appointment for examination or failed to appear for any examination for which they were properly scheduled.

A charge of \$50.00 will be made whenever a check in payment of a fee is returned for nonpayment.

The application fee includes a fee for administrative services. It is \$150.00 for applications for primary certification that arrive after November 20 and \$100.00 for those received before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The American Board of Anesthesiology is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

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Reapplication

The application of a candidate who has failed to satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause or has completed anesthesia residency training more than 12 years before the date of reapplication must reestablish his or her qualifications for admission to the examination system before filing another application. The manner in which this may be done is described in paragraph F of the Entrance Requirements section. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals

The ABA reserves to itself exclusively the right to define and confer Board eligible status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who are candidates in its examination system. *Thus, applicants become Board eligible only when they are accepted by the American Board of Anesthesiology as candidates for the purpose of examination.* Board eligible status is not conferred indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office which will respond with one of the following statements:

- A. The physician is certified by the American Board of Anesthesiology.
- B. The physician is certified by the American Board of Anesthesiology with special qualifications in critical care medicine.
- C. The physician is certified by the American Board of Anesthesiology and is Board eligible in critical care medicine.
- D. The physician is Board eligible in anesthesiology.
- E. The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

Equivalence of Royal College Certification

The Fellowship certificate awarded by the Royal College of Physicians and Surgeons of Canada, the College of Anaesthetists of England, the College of Medicine of South Africa, and the Faculty of Anaesthetists of the Royal College of Surgeons of Australasia and of the Royal College of Surgeons in Ireland is considered by this Board to be comparable to certification by the American Board of Anesthesiology. Nevertheless, there are fellowship certificate holders who continue to seek entrance into the ABA examination and certification system. For those physicians who have such interest, the requirement of a clinical base year and of two of the three years of clinical anesthesia training in a program accredited by ACGME is waived. Holders of the fellowship certificate who wish to enter the American Board of Anesthesiology examination system may fulfill the training requirement by satisfactorily completing one year of clinical training in anesthesiology in an ACGME accredited program. *The content of this year must be approved prospectively by the Credentials Committee of the ABA.*

Chemical Dependency

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease currently is known to be under control will be admitted into the examination system and to examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease currently is known to be under control will be admitted to examination.

Candidates who have a current problem of chemical dependency or who are still in active treatment for a problem of chemical dependency as reported to the Board will not be admitted to examination. Denial of admission to examination may result in the loss of opportunities to take an examination and, ultimately, in the Board's decision to declare the candidate's application void for failure to successfully complete the requirements for certification within the time allotted to every candidate.

Candidates who have had a history of chemical dependency as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the date of the most recent occurrence of their disease.

Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the Diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

- A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
- B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the Directors at the time of issuance of such certificate; or
- C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
- D. The person certified shall fail to maintain a moral, ethical and professional standing satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

Recertification

Insufficient confidence in currently available methods of assessing continuing competence of the practicing anesthesiologist makes it inappropriate to implement a recertification process as yet. The American Board of Anesthesiology will continue to study all options for a meaningful recertification program but intends to expend its major effort and resources toward improvement of the process leading to primary certification.

The ABA policy regarding recertification is *not* affected by the announcement of its intention to develop a *voluntary* mechanism for Continued Demonstration of Qualifications (CDQ). The CDQ process will allow ABA diplomates to demonstrate current knowledge and quality of practice for recertification where state, local or federal legislation mandates.

Important Deadlines and Test Dates

For 1991 Anesthesiology Examinations:

- January 10—Receipt of completed applications for the July 1991 written examination.
- January 31—Receipt of response to spring oral examination notice.
- April 22–26—Spring oral examinations in Coronado, California.

Colon and Rectal Surgery

May 1—Receipt of response to written examination notice.

May 31—Receipt of validation forms for the 1991 Fall oral examination.

July 13—Written examination.

July 31—Receipt of response to fall oral examination notice.

October 7–11—Fall oral examinations in Tarpon Springs, Florida.

November 20—Receipt of completed applications for the July 1992 written examination with reduced fee for early filing.

November 30—Receipt of validation forms for the 1992 spring oral examination.

Critical Care Medicine Examination:

April 30—Application deadline for 1991 examination.

September 27—Written CCM examination in Chicago, Illinois.

Annually for training Program Directors:

January 31—Receipt of Clinical Competence Reports (green forms) for anesthesia residents and CCM trainees covering period of July 1–December 31.

July 31—Receipt of Clinical Competence Reports (green forms) for anesthesia residents and CCM trainees (blue forms) covering period of January 1–June 30, Data Forms (white) for anesthesia residents and CCM trainees, and Annual Training Reports (pink) for anesthesia residents.

August 31—Receipt of Clinical Competence Reports (green forms) for residents completing their Clinical Anesthesia training between July 1 and August 31.

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 Taylor, Michigan 48180

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery to ascertain whether the information they have is current.)

General Qualifications and Requirements

All candidates shall comply with the following regulations:

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.

Professional Qualifications

1. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the American Board of Colon and Rectal Surgery Written Examination (Part I).

2. A candidate must achieve certification by the American Board of Surgery before being admitted to the American Board of Colon and Rectal Surgery Oral Examination (Part II).

3. A candidate must have completed an accredited residency program in colon and rectal surgery.

4. A candidate must have an unrestricted license to practice medicine in the country of his residence.

Application for Examination

Each candidate for examination must complete and submit an Application for Examination which may be obtained from the Secretary of the Board. Applications must be submitted before July 15 of each year.

Within two weeks after conclusion of the training program, the applicant must submit to the Secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the Secretary of the Board and must be countersigned by the Program Director when it is submitted.

The application must also be accompanied by two unmounted, recent photographs of the applicant, and the required application fee.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications of Candidates," but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

Examinations

To achieve certification by the American Board of Colon and Rectal Surgery, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The written examination is offered in the spring of the year and a candidate is required to pass this examination before being permitted to take the oral examination. The oral examination is given in the fall of the year.

Examinations are conducted at times and places determined by the Board and this information may be obtained from the Board office. It is also published in DISEASES OF THE COLON AND RECTUM and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I—Written Examination

The written examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery with separate exams in pathology and radiology. The written portion of the examination is a four-hour test of multiple choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination each are one hour in length and consist of questions and slide presentations.

Part II—Oral Examination

The oral examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability and surgical judgment, and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results and letters of notification may be expected from four to six weeks following the examination.

Re-examinations

A candidate who has failed either the written or oral part of the examination may be re-examined after one year has elapsed.

Dermatology

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal residency program and submission of a new application for examination.

Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board's certification process within five (5) years after completion of approved colon and rectal training.

The entire certification process with the Board must be successfully completed within seven (7) years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within three (3) years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

NOTE: Candidates with an approved application in 1988 or before will be permitted to follow the guidelines previously published by this Board, which allowed five (5) years to pass the (Part I) Written Examination and an additional five (5) years to pass the (Part II) Oral Examination.

Fees

Application fees: A non-refundable fee of \$250 shall accompany the application.

Written Examination fee (Part I): A fee of \$400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of \$400 is due and payable when the candidate is notified of approval to take the Oral Examination.

Re-examination fee: Fees for re-examination are the same as shown above for each examination.

Withdrawal from Examination: A candidate who withdraws must notify the Board office at least ten (10) days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least ten (10) days notice as defined above, will forfeit \$100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Fees are subject to change as directed by the Board.

Appeals

Any candidate who is not acceptable to the Board for examination or who has failed an examination, totally or in part, may appeal such a decision by the Board and may, by registered letter to the Secretary of the Board, request a hearing, specifying the reasons thereof. An ad hoc Hearing Committee shall be appointed within thirty days to conduct the hearing.

If the decision of the Hearing Committee is not satisfactory, the candidate, by registered letter to the Secretary of the Board within 21 days after receipt of the notice of an adverse decision, may request an appellate review by the Board.

Certification

A candidate who has met all the requirements and successfully completed the examinations of The American Board of Colon and Rectal

Surgery will be issued a Certificate attesting to his qualifications in colon and rectal surgery. The certificate shall be signed by the President or Vice President and the Secretary, and shall bear the corporate seal of the Board.

The Certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties for listing in the ABMS COMPENDIUM OF MEDICAL SPECIALISTS.

Time-Limited Certification

Beginning with those candidates who pass the certifying examination in 1990 and thereafter, the American Board of Colon and Rectal Surgery will issue time-limited certificates. Certificates will be valid for eight (8) years from the date of certification, after which the certificates will no longer be valid.

Recertification

The American Board of Colon and Rectal Surgery offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing the Board office.

Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a Certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect which certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "*I agree to disqualification from examination or from the issuance of a certificate of qualification or to forfeiture and redelivery of such certificate of qualification to the Secretary of the Board in the event that any of the statements hereinafter made by me are false or in the event that any of the rules governing such examinations are violated by me.*"

Certificates which have been issued are subject to the provisions of the Articles of Incorporation, the Constitution and Bylaws of The American Board of Colon and Rectal Surgery, Inc., and may be revoked for violation of any of these provisions.

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Dermatology

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American Board of Dermatology, Inc.

Henry Ford Hospital

Detroit, Michigan 48202

Harry J. Hurley, MD, Assistant Executive Director,
Upper Darby, Pennsylvania

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology to ascertain whether the information they have is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he or she is eligible to take the certifying examination of the Board.

A. General Qualifications

(1) The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee on Medical Education (LCME), an accredited medical school in Canada, an accredited osteopathic school in the United States, or if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).

(2) The candidate must hold a currently valid, full and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

B. Residency Training Requirements

(1) Candidates for certification by the American Board of Dermatology are required to have a total of four years of postgraduate training, all of which must be in the United States or Canada as described below in Sections a) and b).

a) The first year must consist of clinical training in one of the following types of broad based programs in the United States-accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada: transitional year, flexible first postgraduate year, and first year residencies in internal medicine, general surgery, family practice, obstetrics and gynecology, or pediatrics.

b) Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or three years of full-time training as a resident in a dermatology residency training program in Canada, accredited by the Royal College of Physicians and Surgeons of Canada. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this Directory).

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences, directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the *Special Requirements for Residency Training in Dermatology*).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

During or following the first year of dermatology training (PGY-2), which must conform to the requirements above (75% of time related to

the direct care of patients), the training director may request *prospective approval* from the American Board of Dermatology for a special final two years for those trainees whose career plans involve a primary commitment to investigative dermatology. For residents entering this track, additional time may be devoted to research training during these years. The training director must provide assurance that clinical competence at a level consonant with the standards of the American Board of Dermatology will be attained by the completion of the training period.

(2) A Preliminary Registration Form must be filed by the candidate and signed by his/her training director as soon as the resident begins residency training in dermatology.

(3) It is mandatory that the training director submit a Yearly Report Form for each resident to the Board office by August 1st after completion of the first and second year of training and by May 15th for residents who will complete their third year of training on June 30th. The training director must document whether each year of training was completed in a satisfactory manner.

(4) Training must be completed within five years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification form from the office of the Executive Director of the Board. The completed application must be filed with the Board office before *May 1st* of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1st of a given year are eligible to apply to take the examination in the fall of that year. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he or she plans to take the certifying examination of the Board.

In assessing the credentials of candidates who apply for certification by the Board, the Requirements Committee reviews the application, letters of reference, and annual evaluation reports from the candidate's training director.

A candidate is not considered an "active" candidate until his or her application has been received and approved by the Board. After the application is approved, the candidate is required to take the examination within three years. Candidates who do not exercise the examination privilege within three years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the re-application is approved by the Board, the candidate is again eligible to take the examination for another three-year period.

The Board does not use the term "Board-eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send to the candidate a letter stating his or her status with the Board at any given time; this letter may be used in applying for hospital privileges or for other purposes.

Board Examination

The certifying examination consists of two parts. Part I is a comprehensive written examination. Among the topics included in this part of the examination are the following: clinical dermatology, pediatric dermatology, preventive dermatology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, photobiology and cutaneous microbiology as well as anatomy, physiology, biochemistry, radiation physics, radiation therapy, physical therapy,

Dermatology

pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

Part II of the certifying examination utilizes visual aids and histopathologic sections to assess the candidates' knowledge of the topics listed for the Part I examination but with special emphasis on clinical and laboratory dermatology, dermatologic surgery and microscopic dermatopathology. Examples of the types of projected pictorial material which are used include photographs of patients, diagrams of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, photofluorescent microscopic slides, dark-field examinations, parasites affecting the skin, and electron photomicroscopic slides. In microscopic dermatopathology, which accounts for 25% of the Part II examination, the questions relate to histopathologic slides which candidates examine. Candidates are required to furnish microscopes for the dermatopathology section of the Part II examination.

It is necessary for candidates to pass both Part I and Part II of the examination in order to be certified. If a candidate passes one part of the examination and not the other, only the failed portion must be repeated.

The examination is given annually in the fall over a two-day period involving a total of approximately ten hours. In 1991, it will be held on November 3 and 4 at the Holiday Inn O'Hare Airport in Rosemont, Illinois, which is in the O'Hare Airport area of Chicago.

Re-examination

Candidates who fail Part I, Part II or both parts of the certifying examination are eligible to repeat the examination the following year. A candidate who application is approved, has three years of eligibility to take the certifying examination. If the candidate has not passed the examination during this three year period, he or she is eligible to reapply.

It is the responsibility of the candidate to notify the Board of his or her intent to take the re-examination. The request for re-examination and the appropriate fee (see Fees for Examination and Re-examination) must be mailed to the office of the Board no later than *May 1st* of the year in which the candidate wishes re-examination.

Certification

After meeting the above requirements and passing the examination the candidate will be awarded a certificate which acknowledges that he or she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in the *ABMS Directory of Certified Dermatologists* and the *ABMS Compendium of Certified Medical Specialists*, published by the American Board of Medical Specialists. The names are also submitted to the *Directory of Medical Specialists*, published by Marquis Who's Who.

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his or her ineligibility were known or could have been ascertained by the Directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction of a crime relating to or arising out of the practice of medicine.

Time-Limited Certificates

Beginning with those candidates who pass the certifying examination in 1991 and thereafter, the American Board of Dermatology will issue time-limited certificates. These certificates will remain valid for ten (10) years. The process by which they may be renewed, will be announced at a later date.

Fees for Examination and Re-examination

The Directors of the Board serve without compensation. Fees are based on the actual expenses incurred in office administration and in conducting the examination.

The examination fee for the certifying examination is \$850 payable when the application is submitted. The fee for re-examination is \$750. All checks are to be made payable to the American Board of Dermatology, Inc.

When a candidate's application for the certifying examination or a special qualification examination is disapproved or when the candidate withdraws, the Board retains an administrative fee of \$50.

Publication

The American Board of Dermatology, Inc. publishes a Booklet of Information which may be obtained from the Board office.

All correspondence should be sent to:

Clarence S. Livingood, M.D.
Executive Director
The American Board of Dermatology, Inc.
Henry Ford Hospital
Detroit, Michigan 48202

Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of The American Board of Dermatology (ABD) and The American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

A. Prerequisites

The American Boards of Dermatology and Pathology will admit candidates to examination for certificates of Special Qualification in Dermatopathology who are otherwise qualified and who have met one of the following requirements:

(1) Applicants already holding a primary certificate from the American Board of Dermatology or the American Board of Pathology (anatomic pathology, or anatomic and clinical pathology) and the addition of one year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

(2) Applicants who are diplomates of both The American Board of Dermatology and The American Board of Pathology:

B. Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the Departments of Dermatology and Pathology of that institution. Training programs in dermatopathology

Emergency Medicine

are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the Residency Review Committee for Dermatology and three members from the Residency Review Committee for Pathology acting with authority delegated to it by the Accreditation Council for Graduate Medical Education (ACGME). Information concerning accredited dermatopathology training programs may be found in this *Directory*.

C. *Deadline for Application and Date of Examination*

The deadline for receipt of applications to take the examination for Special Qualification in Dermatopathology is *July 1st* of the year in which the candidate plans to take the examination. In 1991, the examination will be given in Chicago, Illinois on November 1, 1991.

D. *Fee*

The fee for the examination for Special Qualification in Dermatopathology is \$1000, payable when the application is submitted.

COMMITTEE FOR DERMATOPATHOLOGY:

William A. Caro, MD (ABD)
Merle W. Delmer, MD (ABP)
Mark Allen Everett, MD (ABD)
Thomas J. Gill III, MD (ABP)
Loren E. Golitz, MD (ABD)
William H. Hartman, MD (ABP)
M. R. Abell, MD, (Staff, ABP)
Harry J. Hurley, MD (Staff, ABD)

Special Qualification in Dermatological Immunology/Diagnostic and Laboratory Immunology

A. *Prerequisite*

The requirements for Special Qualification Certification in Dermatological Immunology/Diagnostic and Laboratory Immunology (DI/DLI) are as follows:

1. An applicant must be a diplomate of the American Board of Dermatology:
2. An applicant must:
 - a. have satisfactorily completed an accredited one year fellowship or residency in Dermatological Immunology/Diagnostic and Laboratory Immunology; OR
 - b. have had four years experience in the practice of dermatological immunopathology under conditions acceptable to the American Board of Dermatology. Candidates following this pathway must submit their application for the examination on or before April 1, 1991 and must have successfully passed the examination prior to December 31, 1991.

B. *Training*

A minimum of one year of full-time training in an accredited DI/DLI training program will be required of all candidates except those who qualify under paragraph 2b above.

C. *Deadline for Application and Date of Examination*

The deadline for receipt of applications to take the examination for Special Qualification in DI/DLI is *April 1st* of the year in which the candidate plans to take the examination. The next examination in DI/DLI will be given in Chicago, Illinois on November 1, 1991.

D. *Fee*

The fee for the examination of Special Qualification in DI/DLI is \$850, payable when the application is submitted.

TEST COMMITTEE FOR DERMATOLOGICAL IMMUNOLOGY/DIAGNOSTIC AND LABORATORY IMMUNOLOGY

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Ronald J. Barr, MD

Harry J. Hurley, MD (Staff)
Walter R. Gammon, MD*
Brian V. Jegasothy, MD*
David A. Norris, MD*
Richard D. Sontheimer, MD*
Nicholas A. Soter, MD*

*Non-ABD Director members of the Test Committee.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine to ascertain whether the information they have is current.)

Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States of America are considered when they have satisfactorily met the credential requirements as outlined.

2. An applicant graduating from a medical school other than one in the United States of America, its territories or Canada must provide the Board with a verified and translated diploma.

The applicant must hold a valid and unrestricted license to practice medicine in the United States of America, its territories or Canada, throughout the certification process. All licenses held by the applicant must fulfill this requirement.

The applicant must have successfully completed a total of 36 months of post-medical school training, under the control of an accredited Emergency Medicine residency program. Emergency Medicine programs must be accredited by the Residency Review Committee for Emergency Medicine or the Royal College of Physicians & Surgeons of Canada for Canadian programs.

Family Practice

If the Emergency Medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the Emergency Medicine residency category of application.

NOTE: For residents who began their Emergency Medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of post-medical school training, at least 24 months of which were under the control of an accredited Emergency Medicine residency program at the PGY II level and above.

The applicant must submit 50 hours of continuing medical education in Emergency Medicine annually, acceptable to the Board, starting one year from the date of graduation from the Emergency Medicine residency program and continuing until the date of application. If a resident applies to the Board within one year of graduation no CME is required.

Special Application

An applicant who does not meet the requirements for certification as printed but who believes he/she has equivalent experience and/or training may submit an application under the special category.

If you are suggesting or requesting credit for any experience which does not fit within the requirements for certification you must apply under the special application category and provide a detailed description and rationale for your situation/experiences.

This category of application is not intended to bypass the credential requirements but rather, **equivalency must be demonstrated.**

It is the responsibility of the applicant to provide a sufficient rationale under the special application category. All material submitted in support of a special application must be typewritten.

A special application, by its nature, involves a more lengthy review and a decision may not be rendered prior to the written examination of the year in which the application was submitted.

Combined Training Programs

A special agreement exists with the **American Board of Pediatrics** whereby an applicant may fulfill the training requirements of both Boards by completing joint training in five years. Training programs must be approved **prospectively** by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists with the **American Board of Internal Medicine** whereby an applicant may fulfill the training requirements of both Boards by completing joint training in five years. Training programs must be approved **prospectively** by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office.

Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

Applications

Applications are distributed in the spring of each year (mid-April) and are available from the Board office. Applications are accepted from May 1 through July 15 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A non-refundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's cre-

dentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

Examination Information

The certification examination in Emergency Medicine is composed of two parts. The first part is a 6.25 hour comprehensive written examination, administered one time each year. It includes multiple choice and pictorial multiple choice items.

The oral certification examination includes seven simulated patient encounters: five single patient encounters and two multiple patient encounters.

A candidate must successfully complete the written examination to be scheduled for the oral examination.

The written examination is offered in the fall of each year and oral examinations are scheduled the following year.

Examination fees are due upon assignment to an exam administration.

Certification

All candidates who successfully complete the examination shall be known as diplomates of the American Board of Emergency Medicine and shall receive an appropriate certificate which shall remain the property of the American Board of Emergency Medicine.

Any certificate issued by the Board shall be subject to revocation at any time should the Board determine, in its sole judgement, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Recertification

Certification is for a period of 10 years. ABEM diplomates will have four options for achieving recertification: passing either the written or the oral certification examination or the written or the oral recertification examination. Passing either examination will earn the diplomate an additional ten year certificate.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice to ascertain whether the information they have is current.)

ABFP Official Definition of Family Practice

"Family Practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in

Family Practice

breadth which integrates the biological, clinical and behavioral sciences. The scope of Family Practice is not limited by age, sex, organ system or disease entity."

The Certification Process

The American Board of Family Practice (ABFP) administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The American Board of Family Practice Certification and Recertification Examinations are written tests of cognitive knowledge and problem solving abilities relevant to Family Practice.

Appropriate subject areas of the following disciplines are included:

Internal Medicine, Pediatrics, Surgery, Obstetrics, Gynecology, Psychiatry, Behavioral Sciences, Community Medicine, and Geriatrics.

Elements of the examination include but are not limited to diagnosis, management, and prevention of illness.

Requirements for Certification

A. GENERAL

1. All candidates for the American Board of Family Practice Certification Examination must have satisfactorily completed three years of training (a full 36 calendar months with 12 months in each of the G-1, G-2, and G-3 years) in a Family Practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or D.O. degree, and when applicable, a Fifth Pathway Year, or receipt of a Standard Certificate from the Educational Council for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States.

The Board prefers all three years of training to be in the same ACGME-accredited Family Practice Program, however, other first year training may be considered as equivalent (e.g., Flexible/Transitional Year, AOA Osteopathic Internship, etc.).

In these cases, and for physicians who have foreign training, each individual's training will be evaluated by the Board.

Foreign trained physicians must meet all of the requirements of the Residency Qualifying Examination and obtain a passing score to receive any credit toward certification for their prior training. If a program admits a resident into training with the expectation of advanced placement credit toward certification but there has been no prior written communication between the program and the Board concerning transfer/advanced placement the resident will be required to complete 36 months of training in order to make application for certification.

The last two years of family practice residency training must be completed in the same accredited program unless written approval for transfer from one ACGME program to another is granted by the Board prior to the transfer. Transfers after the beginning of the G-2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the director of the program. All applicants for the Certification Examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

2. All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to Family Practice training without the prior written approval of the Board.

3. Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the

program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date, must write to the Board for an application.

4. All candidates must hold a currently valid, full and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full and unrestricted, whether or not the candidate in effect practices in such state, territory or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Involuntary loss of a license will result in the simultaneous loss of Diplomate status and/or the inability to make application for certification, recertification, or other examinations offered by the Board.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada, shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. Failure to notify the Board of any suspension, revocation, restriction or probation within 60 days after the effective date, the physician shall be ineligible to seek certification for up to one year following the reinstatement of full and unrestricted licensure.

5. No candidate will be allowed to take the examination until all fees are paid, and all of the above requirements have been satisfactorily met.

B. OSTEOPATHIC PHYSICIANS

Osteopathic physicians who have graduated from an American Osteopathic Association (AOA) approved school of Osteopathic Medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME accredited Family Practice programs for entry into the first year (G-1). Osteopathic physicians who have documented satisfactory completion of an AOA approved internship (G-1) year may receive credit for that portion of the G-1 year which meets the American Board of Family Practice guidelines for Advanced Level Entry or Inter-program Transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G-1 year may be fulfilled by an AOA-approved internship year. The training beyond the G-1 year must be in continuity in an ACGME accredited Family Practice residency program.

C. CANADIAN APPLICANTS

Canadian applicants may qualify for examination via either of the following routes:

1. Physicians who have satisfactorily met the requirements of the College of Family Physicians of Canada (CFPC) by completion of two years of training in a program accredited by the College of Family Physicians of Canada must have a third year of accredited Family Practice residency. This third year of training must be satisfactorily completed in an ACGME accredited Family Practice program or, if taken in Canada, must be approved by the College of Family Physicians of Canada and must have the prior approval of the American Board of Family Practice. Only those programs that bring the third-year experience into compliance with the ACGME "Special Requirements for Training in

Family Practice

Family Practice" will be considered as being equivalent to a third year in a U.S. accredited Family Practice training program. The request must be accompanied by documentation of satisfactory performance of the first two years of training (including a description of the curriculum) signed by the program director.

2. Physicians who have been certified by examination by the College of Family Physicians of Canada (Certificants), and who:

- a. have established legal residence in the U.S. for not less than the immediate past two (2) years at the time of application; and
- b. since residing in the U.S. have accumulated a minimum of 50 hours per year of continuing medical education approved by the American Board of Family Practice; and
- c. are actively engaged professionally full-time and exclusively in Family Practice (practice, and/or teaching, administration); may be permitted to apply for examination for certification by the American Board of Family Practice. In cases of Canadian Certificants, a special application form must be submitted.

The Recertification Process

The American Board of Family Practice confers Diplomate status for the specified period of time noted on the certificate. The certificate is dated for a seven-year period. In order to maintain Diplomate status, the Diplomate must be recertified before the certificate expires. Although the certificate is dated for seven years, the Board routinely administers the recertification process on a six-year cycle. This allows a "reserve" year for those Diplomates who for some reason are unable to participate in the sixth year, or in cases where the Diplomate fails to receive a satisfactory score in the sixth year.

Should a Diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose Diplomate status. However, the physician may reapply for the Recertification Process, but must meet all criteria in effect at that time.

For Diplomates who participate in the recertification process during the sixth year and pass, the new certificate of seven years duration is dated from the time of that examination.

Diplomates will be given advance notice of any changes in the recertification requirements.

Requirements for Recertification

- A. Submission of a formal application.
- B. Documentation of 300 hours of approvable continuing medical education.
- C. Submission of statement of acknowledgement and compliance with Board policy regarding medical licensure.
- D. Satisfactory completion of the Office Record Review portion of the recertification process.
- E. Satisfactory performance on the written test of cognitive knowledge.

Re-examination

Candidates who fail the examination will be given the opportunity of taking it again as given annually. There is no limit to the number of times a qualified candidate may take the examination. Full fees are charged for each examination.

Certificate of Added Qualifications in Geriatric Medicine

Geriatric Medicine is an integral part of family practice and internal medicine concerned with the aging process and the diagnostic, therapeutic, preventive and rehabilitative aspects of illness in the elderly. Therefore, the American Board of Family Practice and the American

Board of Internal Medicine in a JOINT venture have initiated a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. This "added certificate" is designed to recognize the excellence among those Diplomates who provide care to the elderly.

A. REQUIREMENTS FOR CAQ IN GERIATRIC MEDICINE

1. Family physicians must be certified by the American Board of Family Practice and must be Diplomates in good standing at the time of the examination.

2. The Diplomate must hold a valid and unrestricted license to practice medicine in the United States or Canada.

3. Diplomates must qualify through one of the following plans:
Plan I (Fellowship Pathway): for Diplomates who have successfully completed two years of acceptable formal training in Geriatric Medicine. The Accreditation Council of Graduate Medical Education (ACGME) is in the process of setting up accreditation of geriatric fellowship programs. Plan II (Practice Pathway)*:

- a. for Diplomates who can document at least four years of substantial practice involving patients 65 years or older
- b. for Diplomates who have had one year of acceptable formal training in geriatrics and can document two years of substantial practice experience involving patients 65 years or older.

*Plans II-A and II-B will be available ONLY through the 1994 examination. After the 1994 exam, Diplomates must complete a formal accredited geriatric fellowship program to be eligible to sit for this exam.

4. Achievement of satisfactory score on a one-day examination.

B. RECOGNITION OF SUCCESSFUL CANDIDATES

Successful candidates will be awarded an ABFP Certificate of Added Qualifications in Geriatric Medicine. The certificate will be valid for ten years at which time reassessment will be required for renewal of the certificate.

Loss or expiration of PRIMARY certification in Family Practice will automatically result in simultaneous loss of certification in Added Qualifications in Geriatrics.

In cases where a CAQ is lost because the Diplomate does not recertify in the primary specialty (Family Practice) and later that individual does recertify, the CAQ will be reinstated for the remaining period of time, if any, as stated on the CAQ certificate.

C. EXAMINATION SCHEDULE

It is anticipated that these examinations will be given biannually in even-numbered years. Announcements will be made in the Journal of the American Board of Family Practice concerning dates and the application process.

Revocation

A. GENERAL

Each certificate issued by the Board of Directors of the American Board of Family Practice shall be subject to revocation in any of the following circumstances:

The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the American Board of Family Practice, Inc. or of the Bylaws of the American Board of Family Practice.

The person so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting such ineligibility were known to, or could have been ascertained by, the Directors of the corporation or its representatives.

Internal Medicine

The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.

The person so certified shall at any time have neglected to maintain the degree of competency in the field of Family Practice as established by the Board.

B. LICENSURE STATUS

A Diplomate of the American Board of Family Practice shall be required to hold a currently valid, full and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a Diplomate in any state or territory of the U.S. or province of Canada must be currently valid, full, and unrestricted, whether or not the Diplomate in effect practices in such state. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of Diplomate status and the inability to make application for certification, recertification, or other examinations offered by the Board.

In the event a Diplomate's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the Diplomate's status with the American Board of Family Practice is to be simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician shall within 60 days so advise the American Board of Family Practice and shall cease immediately identifying himself/herself in any way directly or indirectly as a Diplomate of the American Board of Family Medicine.

If and when the physician's revoked, restricted or suspended license is reinstated in full (with no restrictions) and official documentation of reinstatement is provided to the ABFP, the physician, in order to regain Diplomate status, must meet all the recertification requirements in effect at the time, including, but not necessarily limited to, the written Recertification Examination which is held annually.

If the physician fails to notify the American Board of Family Practice of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of Diplomate status for up to one year following the reinstatement of full and unrestricted licensure.

If and when the physician's revoked or suspended license is reinstated in full (with no restrictions) and official documentation of reinstatement is provided to the ABFP, the physician may seek reinstatement of Diplomate status. Reinstatement as a Diplomate shall require the submission of an application for reinstatement and successful compliance with the requirements of certification or recertification, as determined by the Boards, in effect at that time, including, but not necessarily limited to, the written examination held annually.

C. AUTHORITY

The Board of Directors of the American Board of Family Practice, Inc. shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than thirty (30) days written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Board Eligibility

The American Board of Family Practice has never used the term "board eligible." The current requirements for admission to the Certifying Examination include satisfactory completion of a three-year Family Practice residency program as accredited by the ACGME (Accreditation Council for Graduate Medical Education). No other pathway to the Certifying Examination currently exists. The term "board eligible" is now an OBSOLETE term for all specialty boards under the aegis of the American Board of Medical Specialties (ABMS).

Applying for the Certification Examination in Family Practice

An application must be submitted with a check or money order in the amount of \$500 (U.S. Dollars), payable to the American Board of Family Practice and postmarked no later than the published deadline.

The application must be accompanied by a copy of all licenses to practice medicine held by the candidate in the United States or Canada.

Examination fees may be refundable in part if the candidate notifies the American Board of Family Practice by registered or certified mail, postmarked at least 30 days prior to examination, of his/her intent to withdraw.

If a candidate fails to notify the Board by certified or registered mail of his/her intent to withdraw, the entire fee may be forfeited. Any resident whose application is not approved for examination will be refunded \$450.

No candidate will be admitted to the examination until all fees have been paid and all other requirements have been met.

All applications must be returned to the following address:

American Board of Family Practice
2228 Young Drive
Lexington, Kentucky 40505
(606) 269-5626

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 John D. Stobo, MD, Baltimore, Maryland
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 Marvin Turck, MD, Seattle, Washington

Office of the Board
 3624 Market Street
 Philadelphia, Pennsylvania 19104-2675

*Member of Executive Committee

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine to ascertain whether the information they have is current.)

General Policies and Procedures

This document supersedes all previous publications of the Board concerning policies and procedures.

The Board's decision about a candidate's admissibility to examination is governed by the policies and procedures described in this brochure.

All candidates are admitted to examinations at the discretion of the Board. The Board reserves the right to cancel and reschedule examinations under unusual circumstances. In addition, the Board reserves the right to delete questions or portions of the examination.

The Board does not offer or endorse any specific publications or courses to prepare for its examinations.

The Board reserves the right to make changes in its fees, policies, and procedures at any time. It cannot assume responsibility for giving advance notice thereof. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements.

The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Internal Medicine.

History and Status of the Board

The Board was established in 1936 by joint action of the Section on Medical Practice of the American Medical Association and the Board of Regents of the American College of Physicians.

The Board is a private, non-profit corporation which is not a part of or affiliated with any other organization. Its members serve rotating terms with new members annually elected by the Board. It receives no public funds and has no licensing function.

Purpose of the Board

The purpose of the American Board of Internal Medicine is to improve the quality of medical care by developing standards to ensure that the certified internist possesses the knowledge, skills, and attitudes

essential to the provision of excellent care. Certification is recognition by peers of a superior level of ability.

Meaning of Certification and Recertification

Certification by the ABIM recognizes excellence in the discipline of internal medicine, now over the careers of its Diplomates. Certification by the Board is not a requirement to practice internal medicine, and the Board does not confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified, or to restrict the professional activities of a Diplomate because the Diplomate is not certified in a subspecialty.

The Board's goals for recertification are to improve the quality of patient care, to set standards of clinical competence for the practice of internal medicine and its subspecialties and added qualifications, and to foster the continuing scholarship required for professional excellence over a lifetime of practice.

Beginning in 1990, the duration of the validity of all certificates issued by the Board will be ten years, and the dates of this period will be noted on certificates. Because of the contract with their holders, certificates issued before 1990, with the exceptions of those in Critical Care Medicine and Geriatric Medicine, will continue to be valid indefinitely. Nonetheless, Diplomates with certificates issued prior to 1990 will be offered the same opportunity to recertify as those who must revalidate their certificates to remain listed as Diplomates. Maintaining a current certificate is an expression of professional accountability.

Responsibilities of the Board

The primary function of the Board is to administer the certification process. It does this by:

- a) establishing postdoctoral training requirements for Board candidates,
- b) assessing the credentials of candidates,
- c) obtaining substantiation by appropriate authorities of the clinical skills and professional standing of candidates, and
- d) developing and conducting examinations for certification and recertification.

The Board conducts research to improve the definition of its certification standards and to evaluate certification procedures.

Areas of Certification and Recertification Offered

Specialty of Internal Medicine

Physicians who are awarded a Diplomate certificate in the specialty of internal medicine have completed a minimum of three years of acceptable postdoctoral education, demonstrated competence in the clinical care of patients, and passed the Certifying Examination in Internal Medicine. Physicians who are awarded this certificate will have demonstrated their preparation for the practice of internal medicine.

Subspecialties of Internal Medicine

Subsequently Board Diplomates may seek certification in a subspecialty of internal medicine. They must meet the Board's postdoctoral training requirements in the subspecialty before taking the subspecialty examination. Physicians who are awarded these certificates will have demonstrated their preparation for the practice of a subspecialty. The Board offers examinations in the following subspecialties:

- Cardiovascular Disease
- Critical Care Medicine

Internal Medicine

Endocrinology & Metabolism
Gastroenterology
Hematology
Infectious Disease
Medical Oncology
Nephrology
Pulmonary Disease
Rheumatology

For information concerning certification in Allergy and Immunology, please write to:

American Board of Allergy and Immunology
3624 Market Street
Philadelphia, Pennsylvania 19104

Added Qualifications in Internal Medicine

Certified internists and/or subspecialists may seek certificates of added competence following additional training in the following fields:

Critical Care Medicine
Diagnostic Laboratory Immunology
Geriatric Medicine

Time-Limited Board Eligibility

Consistent with its establishment of time-limited certification, the Board now recognizes the term Board Eligible which is defined as the status conferred by ABIM at the time a candidate receives notice from the Board of admission to an examination. It indicates that the candidate has completed the required training, has been rated as having satisfactory clinical competence by the faculty responsible for that training, and that other credentialing requirements have been met. The Board Eligible status will be of limited duration.

Candidates for certification in internal medicine will be considered Board Eligible for four examinations, or for a period of six years, whichever limit is reached first, regardless of sanctions during the interval. Candidates admitted to an examination before 1989 will be considered Board Eligible for four more examinations up to and including examinations given in 1995.

Similarly, candidates will be considered Board Eligible for subspecialty or "Added Qualification" certification at the time that a candidate receives notice from the Board of admission to a specific examination. This eligibility will be limited to three examinations or a period of six years, whichever occurs first, regardless of sanctions during the interval. Candidates admitted to a subspecialty or Added Qualification examination before 1989 will be considered Board Eligible for three more examinations up to and including 1995 (for examinations administered in odd-numbered years) or 1996 (for examinations in even-numbered years).

Board Eligible candidates will continue to be required to reapply for each examination, and admission to that examination will be determined under policies in force at that time.

In the event that certification is not achieved during these periods, candidates will be required to meet all of the following requirements in order to reestablish their Board Eligible Status:

1. Valid and unrestricted licensure.
2. Verification of satisfactory clinical competence.
3. Completion of an acceptable course of continuing medical education accredited by the Accreditation Council on Continuing Medical Education (100 hours Category I) within the preceding two years.
4. Success on an ABIM qualifying examination. Should adverse information about a candidate come to the attention of the Board, the Board at its discretion may revoke this status.

Certification in the Specialty of Internal Medicine

Prerequisites

1. Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education or formerly by the American Medical Association, or the Committee for Accreditation of Canadian Medical Schools. Candidates from osteopathic medical schools must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association.

Graduates of foreign medical schools are required to have one of the following:

- 1) a permanent (valid indefinitely) certificate of the Educational Commission for Foreign Medical Graduates, or
- 2) comparable credentials from the Medical Council of Canada.

A photostatic copy of the certificate or credentials must accompany the application for admission to the examination.

Candidates whose ECFMG certificates are undergoing revalidation will not be admitted to the examination even if licensed.

Candidates who entered postdoctoral medical training in the United States via the "Fifth Pathway," as proposed by the American Medical Association, must document such training to the Board.

2. Postdoctoral Training Requirements

Candidates must meet the training requirements outlined below. Requirements for graduates of foreign and osteopathic medical schools are the same as those for other candidates.

The Board believes that all internists should have a sound knowledge of the biologic and social sciences basic to internal medicine; this knowledge should be acquired during the candidate's predoctoral and postdoctoral training, and should be maintained by habits of continuing scholarship. The Board has defined its requirements for duration and quality of training to assure an educational experience that is likely to develop competence in internal medicine. Residents are urged to discuss specific modifications of their training with their program directors.

To ensure that all Diplomates are competent to fulfill the responsibility of an internist for the care of patients, whether they plan to practice general internal medicine or a subspecialty, *the Board requires that all candidates have at least three years of accredited training in the broad field of internal medicine.*

No internship, residency, or fellowship training taken before the date of completion of requirements for the M.D. or D.O. degree may be credited toward the Board's training requirements.

To be admitted to an examination, physicians should have completed required postdoctoral training *before July 1* of the year of examination.

The three years of required training must satisfy all the following conditions:

1. *A candidate must complete three years of training as a resident in an accredited program(s) in internal medicine.*

Accredited indicates training approved by the Accreditation Council for Graduate Medical Education (ACGME) or training completed in Canada and accredited either by The Royal College of Physicians and Surgeons of Canada or by the Professional Corporation of Physicians of Quebec.

2. *A director of an accredited training program in internal medicine must have responsibility for the educational process during all of the 36 months of training.*

The program director may assign up to six of the 36 months of the internal medicine residency to specialties other than internal medicine,

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and these 6 months may be credited toward the 36 months of required training. This is designed to permit interdisciplinary experiences consistent with primary care internal medicine. It is not intended to permit credit for training while the candidate is a resident in another specialty.

The Board has several policies to determine credit for the first post-doctoral year of training (PGY-1), depending on which type of training was undertaken in the first year.

- a) *Categorical First Year in Internal Medicine*—This refers to PGY-1 training undertaken in the department of internal medicine under the supervision of the director of an accredited internal medicine program. Twelve months of credit are given for Categorical first years.
- b) *Preliminary First Year In Internal Medicine*—This refers to the type of training offered by the National Resident Matching Program which is undertaken in more than one department, under the supervision of the director of an accredited internal medicine program. Twelve months are credited if training included a minimum of eight months of internal medicine, or six months in internal medicine and two months of pediatrics, dermatology, neurology, and/or emergency room care.
- c) *Flexible First Year*—This refers to training in 1975–1982 that was never reviewed or accredited by a national authority. Therefore, no credit is normally given for Flexible first years.
- d) *Transitional Year*—Beginning in July 1982 the Accreditation Council on Graduate Medical Education has accredited broad PGY-1 training experiences with a designated director and an institutional supervisory committee and sponsored by at least two accredited residencies in the same institution. In such programs where one sponsoring residency is internal medicine, candidates will receive month-for-month credit for training in internal medicine. Twelve months are credited if training included a minimum of eight months of internal medicine, or six months in internal medicine and two months of pediatrics, dermatology, neurology, and/or emergency room care.

3. Training must include a minimum of 24 months of meaningful patient responsibility.

Meaningful patient responsibility refers to time spent in direct and comprehensive care of patients. This includes responsibility for record keeping and management under the supervision of faculty and/or personal physicians. Care provided in the capacity of a consultant does not apply to the requirement for meaningful patient responsibility. Twenty of the 24 required months of meaningful patient responsibility must occur in:

- a) inpatient services where disorders of general internal medicine are managed, or
- b) inpatient services where disorders of one subspecialty of internal medicine are managed, or
- c) emergency rooms, general medical or subspecialty out-patient clinics, or
- d) dermatology or neurology services.

For the purposes of determining the amount of meaningful patient responsibility, four months may be taken outside internal medicine at the discretion of the internal medicine program director, provided these months involve meaningful patient responsibility.

4. In each year of training, the level of responsibility for patient care must increase.

- In summary, the standard, recommended training pattern includes:
- Year 1 — A Categorical first year of training in internal medicine, or A Preliminary-IM first year which includes 8 months of internal medicine; and
 - Year 2 — 12 months of accredited residency in internal medicine, as a medicine resident; and

Year 3 — 12 months of accredited residency in internal medicine, as a medicine resident.

Of the total 36 months of training, at least 24 must include meaningful patient responsibility. In each year of training, responsibility for patient care must increase.

3. Components of Clinical Competence

It is essential that the internist have the skills required to make logical diagnoses and to prescribe optimal medical care. These skills include appropriate medical knowledge, clinical judgment, professional attitudes and behavior, humanistic qualities, procedural skills, and abilities to gather data—by an organized and complete medical interview, a thorough physical examination, and the appropriate use of diagnostic studies. Since directors of training programs can appropriately assess these components, and have established committees to assist them in this evaluation, they will be asked to provide the Board with documentation of this competence. The evaluation should be a continuing process throughout a trainee's tenure in a hospital program.

For candidates beginning postgraduate training in June 1987 and after, the Board will require that they be judged by their program directors to have demonstrated satisfactory overall clinical competence, humanistic qualities and moral and ethical standing during each of the three years of training. In the R-3 year, all candidates must also be judged to be satisfactory in each of the other components of competence defined by the Board.

The Board's expectation is that applicants who have a problem with substance abuse will provide documentation of at least twenty-four months of successful supervised rehabilitation.

The Board requires each program director to submit to the Board an annual evaluation summary at the end of each year of training. This form should be reviewed by the resident prior to its submission to the Board. While it is the primary responsibility of the program director to submit this form to the Board, it is the resident's (prospective candidate's) responsibility to ensure that it is submitted and to provide the training institution with any consents necessary. For more information about the role of the program director in certification, see following pages.

Every four years following formal evaluation, the Board requires verification that candidates are currently recognized as internal medicine specialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. Substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by a hospital staff may lead to deferred admission to examination.

4. Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all candidates who will have been out of formal training one or more years as of July 1 of the year of examination. A photocopy of every active registration card bearing a date which has not yet expired must be submitted to the Board. Candidates with a restricted, suspended, or revoked license in any jurisdiction at the time of application and/or examination will not be admitted to examination or certified.

Parental Leave Policy

ABIM maintains a flexible policy concerning acceptable reductions in its training requirements for leaves of absence pertaining to maternity/paternity/adoption. The Board's staff is permitted to grant credit for up to one month in any one year for vacation time, illnesses, or delayed

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starts. In addition, up to six weeks credit can be granted for pregnancy, adoption, and subsequent newborn care. Credit for longer absences must be justified by the program director, and must be judged as acceptable by the Board.

The Board recognizes that program directors know the skills of their trainees far better than the Board, and rules from a national organization may not be applicable to all local situations. Other considerations include Federal anti-discrimination law, safeguarding the health of mother and infant, uninterrupted patient care, graded responsibility and other precepts of the education of physicians, and assurances of fair treatment of and tolerable work levels for the pregnant trainee and her colleagues.

Program directors may find the position paper in the December 15, 1989 *Annals of Internal Medicine*, "Parental Leave for Residents" helpful in establishing written policies for their programs.

Candidates for Special Consideration

Outstanding candidates with unusual training who seek certification in general internal medicine may be proposed to the Board as candidates for special consideration. A separate Clinical Investigator Pathway is described on the following pages.

Training Taken in Accredited Programs Other than Internal Medicine

For physicians transferring to the first or second year of internal medicine programs from other accredited residencies, the internal medicine program director may grant a maximum of six months credit for *months of training in internal medicine which were under the supervision of the director of an accredited program in internal medicine*. These six months may not include rotations in the first postgraduate year such as emergency room, pediatrics or rotations through other specialties. Please refer to following pages for information about proposals of exceptions to these requirements.

The Certifying Examination in Internal Medicine

The Certifying Examination in Internal Medicine is a written examination. The material covered on the examination is clinically oriented and relevant to the practice of internal medicine in a hospital and ambulatory care setting, both for consultants and primary-care physicians. The questions are objective; they are designed to test the candidate's knowledge, clinical judgment, problem-solving skills, and, to an appropriate degree, knowledge of the basic sciences fundamental to internal medicine. Some items on the examination are included for calibration and/or experimental purposes only; these items will not contribute to the candidate's score.

The Certifying Examination is administered annually in many centers throughout the United States and in a few centers in Canada, Puerto Rico, and overseas. It is given in four parts on two consecutive days. The next Certifying Examination in Internal Medicine will be held September 24-25, 1991.

Candidates will be informed of the results of the examination within four months of its administration.

Those who pass the examination are certified as Diplomates in the specialty of internal medicine. They are awarded a certificate indicating the duration of its validity.

Certification in a Subspecialty of Internal Medicine

Prerequisites

1. Prior Certification in Internal Medicine

A candidate for examination in a subspecialty must first be certified by ABIM as a Diplomate in internal medicine.

2. Training Requirements

The Board requires a minimum of two years of full-time graduate training in a subspecialty, completed in a program associated with an accredited residency in internal medicine in the United States, or Canadian fellowship training that was accredited either by The Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec. Beginning July 1, 1989 the Board will accept only subspecialty training that has been accredited by the Accreditation Council for Graduate Medical Education or the Canadian authorities mentioned above.

If subspecialty rotations completed during training in internal medicine are used to meet the requirements for admission to a Certifying Examination in Internal Medicine, they *cannot* be credited toward the requirement for subspecialty training. Practice experience and attendance at postgraduate courses cannot be credited toward the requirements.

Educational experience in a subspecialty while the candidate holds a full-time junior faculty appointment in an approved medical school in the United States or Canada may be applicable toward the requirements. Such clinical experience must have been approved by the appropriate program director. Plans for such training should be reviewed prospectively by the Board.

To be admitted to an examination, physicians should have completed required postdoctoral training before July 1 of the year of examination.

In general, part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than six months. Individuals planning such training should seek the guidance of the Board before acting on their plans.

3. Clinical Competence

The Board, after receiving an application for examination, requires substantiation of the candidate's clinical competence as a subspecialist-consultant. This substantiation will be sought by the Board from the directors of the subspecialty training program(s) *and* of the associated residency in internal medicine. For more information about the role of program directors in certification.

In addition to satisfactory ratings of overall competence as a subspecialist-consultant, all candidates for subspecialty certification must demonstrate satisfactory humanistic qualities and moral and ethical behavior in the medical profession in each year of required training and thereafter. The departmental chairman and the subspecialty program director have the responsibility to assure the Board of such satisfactory behavior.

Every four years following formal evaluation, the Board requires verification that candidates are currently recognized as subspecialists in good standing in the appropriate subspecialty. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. Substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by a hospital staff may lead to deferred admission to examination.

The Board's expectation is that applicants who have a problem with substance abuse will provide documentation of at least twenty-four months of successful supervised rehabilitation.

4. Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all candidates who will have been out of formal training one or more years as of July 1 of the year of examination. A photocopy of every active registration card bearing a date which

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has not yet expired must be submitted to the Board. Candidates with a restricted, suspended, or revoked license in any jurisdiction at the time of applicable and/or examination will not be admitted to examination or certified.

Parental Leave Policy

The Board's parental leave policy is described on the following pages.

Candidates for Special Consideration

Outstanding candidates with unusual training who seek certification in a subspecialty may be proposed to the Board as candidates for special consideration. A separate Clinical Investigator Pathway is described on the following pages.

Specific Subspecialty Training Requirements

Beginning in 1993 all candidates applying for the Cardiovascular Disease Examination for the first time will be required to have completed three years of accredited training in cardiovascular disease including at least two years of clinical training.

For certification in either Hematology or Medical Oncology alone, the two-year training program must include at least 12 months of full-time clinical training in the diagnosis and management of a broad spectrum of diseases. It must also be accompanied by a minimum of 24 months of experience in an ambulatory care setting, during which time the candidate attended at least one out-patient clinic for a minimum of one-half day per week and had the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic or hematological disorders. For a definition of full-time clinical training see following pages.

Certification in Two Subspecialties

Candidates who seek dual certification in subspecialty combinations should submit written inquiries to the Board. New requirements for dual certification in Hematology and Medical Oncology and Rheumatology and Allergy and Immunology have been established and are described below.

Dual Certification in Hematology and Medical Oncology

The training requirements for dual certification in Hematology and Medical Oncology involve 3 years of full-time fellowship training. The 3 years of combined training must include a minimum of 18 months of prospectively designed *full-time* clinical training with patient care responsibility. This *full-time* clinical training must include a minimum of 12 months of training in the diagnosis and management of a broad spectrum of neoplastic diseases including hematological malignancies and the equivalent of a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders. This need not be in sequential months of block time. During the entire 36 months the candidate must attend at least one out-patient clinic for a minimum of 1/2 day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic disorders and others with specific hematological disorders.

The combined training must be taken in programs in the same institution, or in an acceptably coherent program, accredited both in Hematology and Medical Oncology by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada or by the Professional Corporation of Quebec. Examples of an acceptable combined program are:

- a) a single program with one program director
- b) a joint program sponsored by the same institution with a coordinated effort by two different program directors regarding curricular design (e.g., the program director of the Hematology fellowship and the program director of the Medical Oncology fellowship)

- c) a coherent program involving more than one institution in the same city where there is a coordinated effort with regard to the design of the curriculum (e.g., the Longwood Area Medical Training Programs in Boston, Massachusetts or the State University of New York at Buffalo and the Roswell Park Memorial Institute).

Candidates desiring certification in both Hematology and Medical Oncology with only 3 years of combined training are required to notify the Board in writing of their intent before completion of their first year of combined training. This letter of intent must be cosigned by the training program director(s). Candidates must complete all three years of required combined training before being admitted to an examination in either subspecialty. However, they need no longer pass the first subspecialty examination to be admitted to the second.

Please note that candidates who undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training. They must meet the two-year training requirement for the second subspecialty independent of the training that permitted admission to the initial subspecialty examination.

By *full-time clinical training* the Board means that at least 80% of the trainee's professional time and effort during a working week is dedicated to clinical (patient care or educational) activities. These may include providing primary care of subspecialty patients; supervision of subspecialty patients on the general medical service or on designated subspecialty in-patient units; subspecialty consultations and consultative rounds; subspecialty ambulatory care; general medicine ambulatory care; scheduled clinical conferences; performance of procedures on patients; review of imaging, pathological, and other diagnostic material; other direct patient care; attending national scientific meetings and reading clinical literature. Clinical activities may include research necessitating extended patient contact and care.

This policy became effective for fellows entering subspecialty training in hematology and/or medical oncology on or after June 1, 1990.

Dual Certification in Rheumatology and Allergy and Immunology

Dual certification in the specialties of Rheumatology and Allergy and Immunology may be obtained after a minimum of three years of training. To both the American Board of Internal Medicine and the American Board of Allergy and Immunology it is important that training standards not be compromised in fulfilling this policy. The following minimal training criteria are required:

1. At least one year must be devoted to full-time clinical rheumatology supervised by the director of an accredited rheumatology training program.
2. Weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty must be included in the three-year combined program; this 18-month period must offer true continuity of experience in the broad spectrum of rheumatic diseases.
3. At least 18 months must be devoted to full-time allergy and immunology training as supervised by the training program director of an ACGME-accredited training program in allergy and immunology. The extent and content of the training shall satisfy the minimum requirements as set forth in the Special Requirements for Residency Training in Allergy and Immunology.
4. Research in allergy and immunology is required as set forth in Special Requirements for Residency Training in Allergy and Immunology.

The plan for a candidate's three-year combined training program must ordinarily be approved in writing by both the rheumatology and the allergy and immunology training program directors *and* by the ABIM Subspecialty Board on Rheumatology and ABAI *before* the training begins.

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For admission to the ABIM Rheumatology Examination and the ABAI Certifying Examination the following criteria must be met:

1. Certification in Internal Medicine by the American Board of Internal Medicine.
2. Satisfactory or higher assessment ratings on Clinical Competence Evaluation Forms, as submitted to the ABIM Subspecialty Board on Rheumatology and ABAI, respectively, by the rheumatology and the allergy and immunology training program directors.
3. Completion of the three-year combined program to the satisfaction of both Boards before admission to either examination.

Dual Certification in the Subspecialty of Pulmonary Disease and the Added Qualification of Critical Care Medicine After Combined Training

Candidates seeking dual certification in Pulmonary Disease and Critical Care Medicine with three years of combined accredited training in pulmonary disease and critical care medicine must complete the entire three-year fellowship, including 18 months of clinical training, before admission to the Subspecialty Examination in Pulmonary Disease. They must become certified in pulmonary disease before they will be permitted to apply for admission to the Critical Care Medicine Examination. This new policy becomes effective for fellows entering combined training in pulmonary disease and critical care medicine on or after June 1, 1991.

Subspecialty Examinations

The subspecialty examinations are written examinations. The questions are objective. An outline of the general subject areas covered by a specific subspecialty examination is provided with the application form.

The subspecialty examinations are offered on an alternate-year schedule. The examinations are administered in centers in the United States, Puerto Rico, Canada, and overseas. They are given during one day; the sole exception is the examination in Cardiovascular Disease, which is given during one and one-half days. The 1991 Subspecialty Examinations will be held on November 5-6, 1991.

Candidates will be informed of the results of examination within four months of administration.

Those who pass a subspecialty examination are certified as Diplomates in the particular subspecialty; they are awarded a certificate indicating the duration of its validity.

Certification of Added Qualifications

The Board offers certification of added qualifications to Diplomates with additional training and/or experience in the following areas:

Geriatric Medicine

Certification of added qualifications in Geriatric Medicine is a program for certified internists and family practitioners, designed to recognize excellence among those who provide care to the elderly.

The American Board of Internal Medicine and the American Board of Family Practice will offer the next examination in Geriatric Medicine on April 10, 1992. Successful internists will be awarded a Certificate of Added Qualifications by the American Board of Internal Medicine. The certificate will bear a date limiting the duration of its validity to ten years. Reassessment will be required for renewal of the certificate. Please write to the Board office for additional information regarding certification in Geriatric Medicine.

Beginning July 1, 1991 the Board will accept only geriatric medicine training that has been accredited by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec.

Critical Care Medicine

Certification in Critical Care Medicine is a program for certified internal medicine specialists, designed to recognize excellence among

those who provide critical care. The next examination in Critical Care Medicine is scheduled for November 5, 1991. Those who pass the examination will be awarded a certificate bearing a date limiting its validity to ten years. Reassessment will be required for renewal of the certificate.

Beginning July 1, 1991 the Board will accept only critical care medicine training that has been accredited by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada.

Please write to the Board office for additional information regarding the Critical Care Medicine Examination.

Cardiac Electrophysiology

Certified cardiologists may be eligible to undertake an added qualifications examination beginning in 1992. Specific details regarding the requirements will become available from the Board office on March 1, 1991.

Diagnostic Laboratory Immunology

The American Boards of Allergy and Immunology, Internal Medicine and Pediatrics certify qualified internists and pediatricians involved in teaching, research and/or practice settings in which the diagnostic immunology laboratory is of central importance. For information and application forms, please contact:

American Board of Allergy and Immunology
3624 Market Street
Philadelphia, Pennsylvania 19104

Role of Program Directors

Responsibility for Training

The Board believes that an internal medicine program director should have responsibility for the candidate's entire educational process during training. The program director together with the candidate can design some flexibility within the basic training requirements.

The program director may permit up to six months of training in areas outside internal medicine, as long as the program director maintains contractual responsibility for the resident in internal medicine during this time. Such rotations may be dispersed by the program director throughout the 36 months of training.

A maximum of four months outside internal medicine (e.g., pediatrics, psychiatry, neurology, etc.) may be credited toward the requirement for 24 months of meaningful patient responsibility if the rotations are taken with the approval of the internal medicine program director and if they involve meaningful patient responsibility.

The Board welcomes the opportunity to evaluate prospective plans for unusual training.

Substantiation of Clinical Competence

The level of competence of the internist or subspecialist is determined in large part by the duration and quality of training and experience. It is for this reason that the Board seeks assistance from training program directors in the certification process. The Board asks program directors to substantiate that candidates for certification have the requisite medical knowledge, clinical judgment, history-taking, physical examination, and procedural skills (i.e., critical life-saving procedures including basic cardiopulmonary resuscitation and cardiac defibrillation; basic diagnostic procedures necessary for obtaining relevant biological fluids for evaluation including arterial and venous blood, urine, cerebrospinal fluid, pleural and ascitic fluids, and cervical and vaginal secretions; and procedures used by internists to obtain additional diagnostic information, such as breast and pelvic examinations and sigmoidoscopy), humanistic qualities, skills and abilities in the provision of medical care, professional attitudes and behavior, and moral and

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ethical behavior to be certified by the Board. Such substantiation is a requirement of certification. Deficiencies in these attributes should be identified by the program director *as early in the training period as possible*, so that remedial action can occur. The Board provides guidelines to program directors for the definition and evaluation of clinical competence.

Humanistic Qualities and Moral and Ethical Behavior

Program directors have the responsibility to assure the Board that candidates for Board certification have demonstrated satisfactory humanistic qualities and moral and ethical behavior in the medical profession during each of the three years of required training.

Candidates who are judged to have unsatisfactory humanistic qualities and/or moral and ethical behavior should be offered the opportunity to meet with their program directors and/or their local committees on evaluation of clinical competence in order to reply to the evaluations.

When the program director cannot recommend a candidate for admission to a certification examination on the basis of these deficiencies, this judgment will be indicated to the Board on an evaluation form with a description of the available documentation including critical incidents that illustrate adverse behavior.

Internal Medicine—Tracking Competence and Performance

Program directors are asked to rate the clinical competence and performance of residents finishing their first and second years of training as superior, satisfactory, unsatisfactory or marginal on an ABIM *annual evaluation summary form*. The Board defines marginal clinical competence as possessing "almost adequate" knowledge, skills and attitudes to function as an internist. Residents rated as superior or satisfactory will receive full credit for the designated year of training. Residents rated as unsatisfactory will be informed that their R-1 or R-2 year will not be credited toward the requirements for admission to a future Certifying Examination in Internal Medicine until the deficiencies in their performance have been corrected. Residents rated marginal in the R-1 year will receive credit for that year of training. However, residents receiving marginal ratings in both R-1 and R-2 years must take an additional year of training since the ABIM will not grant credit for the second marginal year.

The Board requires that residents who receive ratings of marginal or unsatisfactory on the ABIM tracking form must sign the form before it is returned to the Board.

While it is the primary responsibility of the program director to complete and send the *annual evaluation summary* to the Board, it is the responsibility of the resident (prospective candidate) to ensure that it is submitted and, therefore, to provide the training institution with any consent necessary.

The Board will continue to require program directors to complete the traditional *candidate evaluation form* for all candidates during the final year of training.

Verification of Satisfactory Clinical Competence in Internal Medicine

Candidates applying for certification must be judged to have satisfactory overall clinical competence. Any candidate for any certification whose competence is judged to be less than satisfactory may, at the discretion of the Board, be excluded from the next examination.

For candidates beginning postgraduate training in June 1987 and after, the Board requires that they be judged by their program directors to have demonstrated satisfactory overall clinical competence, humanistic qualities and moral and ethical standing during each of the three years of training. In the R-3 year, the candidate must also be judged to

be satisfactory in each of the other components of competence defined by the Board.

The Board believes that additional training is required to correct deficiencies in components of overall clinical competence. Individuals demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be denied credit until additional training and/or a specified period of close observation is completed.

Candidates who are judged by their program directors to have less than satisfactory overall clinical competence in the R-2 year of training will be required to undertake an additional twenty-four months of accredited residency in general internal medicine before requesting admission to the Certifying Examination.

Candidates who are judged by their program directors to have less than satisfactory clinical competence in the R-3 year of training will be required to undertake an additional twelve months of accredited residency in general internal medicine before requesting admission to the Certifying Examination. It is the candidate's responsibility to arrange for this training. If this additional training is taken in a different program, the Board requires that residents inform the new training program director of such a rating to assure that the new program director recognizes the candidate's needs and devotes special attention to the improvement of deficient skills. Residents are urged to obtain documentation of the program directors' evaluations of their clinical competence for all years of training.

Candidates whose clinical competence has improved and is judged by the program director to be satisfactory after the additional training will be admitted to the Certifying Examination.

Verification of Satisfactory Clinical Competence in the Subspecialties and Added Qualifications of Internal Medicine

For certification in the subspecialties of internal medicine, substantiation of clinical competence of the trainee as a subspecialist-consultant must be provided by both the director of the subspecialty training program and the director of the associated residency in internal medicine.

Candidates must have a satisfactory rating of overall clinical competence in each of the required years of subspecialty training. Otherwise an additional year of acceptable training is required for each unsatisfactory year before requesting admission to examination.

It is the candidate's responsibility to arrange for this additional training. Trainees who change programs must inform the new program director of any previous unsatisfactory rating, so that the program director providing the additional training can devote special attention to improving the candidate's deficient skills. Candidates who neglect to inform a new program director of unsatisfactory ratings or who do not improve the previously identified deficiencies during the required additional training will not be admitted to examination.

For those entering subspecialty training at the F-1 level after June 1, 1987, satisfactory ratings of all component skills will be required, including proficiency in performing essential procedures where specified by the Subspecialty Board. Any unsatisfactory rating will exclude the candidate from examination, regardless of a satisfactory rating of overall clinical competence.

Specified procedures for the respective subspecialties include:

Cardiovascular Disease—advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory ECG monitoring and exercise testing; echocardiography; insertion of arterial lines; right heart catheterization, including insertion of temporary pacemakers; and interpretation of nuclear cardiology tests, peripheral vascular studies, left-heart catheterization and coronary angiography, and electrophysiologic studies.

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Critical Care Medicine—maintenance of open airway in non-intubated, unconscious, paralyzed patients; intubation (oral, nasotracheal); ventilation by bag and mask; mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators; use of reservoir and PEEP masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry; management of pneumothorax (needle insertion and drainage systems); basic and advanced cardio-pulmonary resuscitation; arterial puncture and blood sampling; insertion of central venous, arterial, and pulmonary artery catheters; cardioversion; utilization, zeroing, calibration of transducers; and use of amplifiers and recorders.

Gastroenterology—proctoscopy and/or flexible sigmoidoscopy; esophagogastroduodenoscopy; colonoscopy, including biopsy and polypectomy; dilatation procedures for esophageal disease; peroral small intestinal biopsy-capsule or endoscopic; and percutaneous aspiration liver biopsy.

Hematology—preparation of blood smears; bone marrow aspiration and biopsy; administration of chemotherapy; management including repair and/or maintenance of indwelling vascular access; lumbar puncture with chemotherapy; and phlebotomy and exchange transfusion.

Medical Oncology—serial measurement of palpable tumor masses; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological response modifiers through all therapeutic routes (intravenous, intra-ventricular, intraperitoneal, and through implanted venous access catheters); and management and care of indwelling venous access catheters.

Nephrology—temporary vascular access for hemodialysis and related procedures; hemodialysis; peritoneal dialysis; and percutaneous renal biopsy.

Pulmonary Disease—endotracheal intubation; fiberoptic bronchoscopy and accompanying procedures; mechanical ventilatory support; thoracentesis and percutaneous pleural biopsy; percutaneous arterial puncture; vascular monitoring including percutaneous insertion of indwelling arterial catheter and pulmonary artery flotation catheter; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; and progressive exercise testing.

Rheumatology—diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

Board Position Regarding Breach of Contract

The relationship between program directors and trainees has been one of mutual trust and honesty. Sometimes trainees become dissatisfied with their programs and desire a change. Other legitimate reasons for transfer include a change in the specialty/subspecialty interest of the resident/fellow, change in the desired location of training (e.g., spouse relocation, family illness), and the trainee's desire to transfer to a program more suitable to his or her goals. Such legitimate reasons for breaking a contract should be discussed with the program director in time to permit a suitable replacement.

Program directors should exercise the utmost caution in recruiting or accepting trainees who are under a contractual commitment to another program. The program director who intends to accept a transferring resident should personally contact the director of the previous program prior to accepting the transferring resident.

When the Board is informed that *irregular* breach of contract has occurred, it may at its discretion regard such as evidence of unethical professional behavior (i.e., lack of honesty and integrity), in which case the incident will be evaluated along with other criteria for admission to examination.

A decision to provide to the Board an unsatisfactory rating for a resident based on the resident's breach of contract is an action which requires that due process be afforded the resident under the ACGME General Requirements of the Essentials for Accredited Residencies. *This is true whether or not the resident is still at the training institution with which the breached contract existed.*

Candidates for Special Consideration

Guidelines for Proposing

All candidates are admitted to examinations at the discretion of the Board. The Board recognizes that it must be flexible in its evaluation of the credentials of worthy candidates whose training or experience in internal medicine differs from the standard requirements, either in its accreditation or its duration. The Board must also be fair to such candidates regardless of their internal medicine career choices or locations of their clinical activity. Therefore, guidelines have been established for proposing Candidates for Special Consideration.

The principle which guides the Board in its assessment of such candidates is that 1) the Board must consider the candidate's training and experience to be at least equivalent in duration and quality to that required in accredited programs in the published, standard pathway to admission to an examination, and that 2) the level of overall clinical competence achieved by the candidate as an internist be at least equivalent to that achieved by candidates completing the required training.

It should not be inferred that these guidelines define new pathways or lessen the requirements for admission to examinations. Proposed candidates should be made aware of the fact that the receipt by the Board of a proposal meeting these guidelines in no way implies that the proposal will be approved. Complete proposals for special consideration should be received in the Board office by *January* of the year in which the examination is to be taken. Review of the proposal may require several months.

Candidates for Admission to the Certifying Examination in Internal Medicine

Potential candidates who might merit proposal as a Special Candidate fall into two main categories. Description of these categories is provided to assist proposers in identifying potential candidates. The Board does *not* consider training in subspecialty fellowships to be equivalent to internal medicine training.

Candidates with substantial training in internal medicine in accredited programs in the United States or Canada.

The Board will review proposals for candidates with at least two years of training in internal medicine in accredited programs in the United States or Canada that has occurred:

- a. after three or more years of verified foreign training in internal medicine or,
- b. after three or more years of accredited training in another specialty in the United States or Canada.

Proposals requesting up to two months credit per year for time spent on non-internal medicine specialty training will also be considered on behalf of individuals with less than three years of training in another specialty:

- a. These candidates must demonstrate *satisfactory* overall clinical competence.
- b. The candidate must be proposed by the chairman of a department of medicine in an accredited medical school or the program director of an accredited residency in internal medicine. Before being proposed the candidate should have been observed by the proposer for at least one year.

Internal Medicine

- c. The proposal:
- 1) Must describe in detail the candidate's professional training and experience in internal medicine.
 - 2) Must document the reasons the proposer feels the candidate merits special consideration.
 - 3) Must substantiate the candidate's satisfactory clinical competence. The judgement of clinical competence must be the result of several observers and concurred with by the local clinical competence committee. This documentation must include the results of observing the candidate's performance in a Clinical Evaluation Exercise.
 - 4) Must include the candidate's curriculum vitae and bibliography. For foreign medical graduates, authenticated credentials such as a permanent (valid indefinitely) ECFMG certificate must be included.

Candidates with less or no internal medicine training in the United States or Canada but with equivalent training or experience:

The Board will review proposals for exceptional candidates with less than the two years of accredited internal medicine training. These exceptional candidates must be professionally active in internal medicine and/or one of its subspecialties in the United States or Canada for at least one year at the time of the proposal and must possess a valid, unrestricted license to practice in a state, territory, province or possession of the United States or Canada.

Proposals will be evaluated by the Committee on Evaluation of Special Candidates (CESC), which will make recommendations for approval or disapproval to the Executive Committee of the Board. It is expected that only a few rare proposees will be admitted through this pathway. Proposals of candidates for admission to subspecialty or added qualification examinations will first be evaluated by the appropriate Subspecialty Board or Policy Committee, who will make recommendations to the CESC. The CESC may require that the candidate's clinical competence be assessed independently by Board-nominated judges.

a. Such candidates must demonstrate *superior* overall clinical competence.

b. The candidate must be proposed by one of the following individuals who has personal knowledge, or direct access to knowledge, of the qualifications of the candidate, who is certified by the ABIM, and who has observed the candidate's clinical competence for at least one year.

- 1) The chairman of the department of medicine in an accredited medical school if the candidate is a member of the department; or
- 2) The program director of an accredited training program in internal medicine if the candidate holds a teaching appointment; or
- 3) The chief of medicine of the hospital in which the candidate currently holds his or her primary practice privileges; or
- 4) A past or present member of the Board of Governors of the American Board of Internal Medicine

- c. The proposal:
- 1) Must describe in detail the candidate's professional training and experience in internal medicine.
 - 2) Must document the reasons the proposer feels the candidate merits consideration as an exceptional candidate such as his or her reputation as an outstanding clinician or consultant, unique contribution to medical education and/or research, leadership in the medical community, etc.
 - 3) The proposal must be accompanied by letters of endorsement by at least three Diplomates of the ABIM attesting to the candidate's *superior* clinical competence. These must include endorsements by individuals who have observed the candidate's

performance during his/her professional activity in the U.S. and/or Canada.

- 4) Must include the candidate's curriculum vitae and bibliography. For foreign medical graduates, a permanent (valid indefinitely) ECFMG certificate must be included.

Candidates for Admission to a Subspecialty Examination

All of the following requirements must be met for candidates seeking admission to a Subspecialty Examination who have not met the training requirements for that examination:

a. The candidate must be a Diplomate of the American Board of Internal Medicine at the date of proposal.

b. The candidate must have been professionally active in the United States and/or Canada for at least one year at the time of the proposal, must demonstrate *superior* clinical competence as a consultant, and be recognized as a consultant-subspecialist in his or her medical community. He or she must possess a valid, unrestricted license to practice in a state, territory, province, or possession of the United States or Canada.

c. The candidate's training and/or experience must be interpreted by the Board to be at least equivalent to the standard training required for admission to the specified subspecialty.

d. The candidate must be proposed by one of the following individuals who has personal knowledge of the qualifications of the candidate, who is certified by ABIM in the subspecialty for which the candidate is being proposed, and who has observed the candidate's clinical competence during the past year:

- 1) The program director of an accredited subspecialty program, or
- 2) A current or past member of the appropriate ABIM Subspecialty Board.

e. The proposal:

- 1) Must describe the candidate's professional training and experience in the subspecialty area.
- 2) Must document the reasons the proposer feels the candidate merits consideration as a Special Candidate, such as his or her reputation as an outstanding clinician or consultant, unique contribution to medical education and/or research, leadership in the medical community, etc.
- 3) Must substantiate the candidate's *superior* clinical competence as a subspecialty consultant.
- 4) Must include the candidate's curriculum vitae and bibliography.
- 5) Must be accompanied by endorsements by at least three Diplomates of the ABIM of the proposed candidate's superior competence. The endorsements must include observations of the clinical competence of the candidate during the year preceding the date of the proposal. The endorsers must include:
 - a) The chief and/or chairman of the department of medicine at the institution where the candidate holds his or her current principal staff appointment.
 - b) Two Diplomates of the ABIM in the subspecialty for which the candidate is being proposed.

Clinical Investigator Pathway

The Board's mission is to certify clinical expertise in internal medicine and to assure that training in this discipline has been broad. At the same time, the ABIM continues to encourage careers in clinical investigation. Therefore, the Board has established a pathway for investigators highly trained both in clinical sciences and clinical or biomedical research. This pathway leads to certification in internal medicine with

Internal Medicine

four years of training. Combined certification in internal medicine and a subspecialty can be achieved with six years of training (seven years for Cardiovascular Disease and Hematology/Medical Oncology). Before submitting proposals for the use of this pathway, it is incumbent on both the trainee and the involved program directors to understand their commitments to each other.

1. Clinical Training

a. Internal Medicine: Candidates must complete two years of accredited residency training in internal medicine with at least 20 months of meaningful patient responsibility and an appropriately balanced curriculum. Candidates must demonstrate superior overall competence in general internal medicine.

b. Subspecialties of Internal Medicine: Candidates seeking certification in both internal medicine and a subspecialty must meet the clinical training requirements for that subspecialty examination.

c. During research training, candidates are strongly encouraged to maintain a continuity clinic appropriate for their stage of clinical training (general internal medicine during residency training and subspecialty clinic during fellowship training).

d. The clinical training and research may be taken in any sequence so long as the eligibility requirements for each examination are met prior to application to the examination.

2. Research Training

a. Candidates must complete two years of full-time research (three years if the candidate plans to pursue subspecialty certification) during which at least 80% of the candidate's professional time and effort is dedicated to investigative activities.

b. The candidate's research plan must be prospectively approved by the Board prior to the completion of internal medicine clinical training. Research to be credited towards subspecialty training must be appropriate for the relevant subspecialty Board.

c. Research must take place in the United States or Canada.

d. Credit will be granted for research undertaken prior to the award of the M.D. degree only in rare instances.

3. Eligibility for Certifying Examinations

a. The Certifying Examination in Internal Medicine can be taken in the fall of the PGY-4, so long as two years of accredited residency training in internal medicine precede admission to the examination. Candidates who are not in an accredited fellowship must provide documentation that they are in research training during PGY-4.

b. A subspecialty examination may be taken in the fall of PGY-6 (PGY-7 for Cardiovascular Disease in 1993 and thereafter or Hematology/Medical Oncology).

c. Candidates for a subspecialty examination must provide documentation in PGY-6 that they are in full-time research training, or in a full-time faculty position with substantial (i.e., > 50% professional time and effort) research involvement. Candidates who are no longer in a research program in the fall of PGY-6 will not be admitted routinely to a subspecialty examination. The credentials of such candidates must be reviewed by the Board to determine admissibility to the examination.

4. Proposal Requirements

a. A letter of recommendation from the residency program director, including documentation of a *superior* rating of clinical competence.

b. A letter of support from the sponsor of the research training describing the proposed program and documenting that it will be of the required duration.

c. A letter of support from the sub-specialty program director, if the research training is to occur during fellowship training.

d. Curriculum vitae.

e. Application for this pathway should be sent to the ABIM as early as possible and must be received no later than March 1st of the R-2 level year.

Combined Training Leading to Certification by The Boards

Candidates who are otherwise eligible for certification by each Board may be admitted to the examinations of both Boards *after* such candidates complete suitable accredited residency training in each specialty in a single academic medical center involving a coherent educational program, collaborative direction, graded responsibility, and continuity clinics. Guidelines for combined residency training, effective for those entering residency training after June 1, 1989, are available from either Board.

Pediatrics—at least 2 years of training in each specialty.

Emergency Medicine—at least 2 1/2 years of training in each specialty.

Physical Medicine and Rehabilitation—at least 2 1/2 years of training in each specialty.

Procedures for Application

Awareness of registration deadlines is the candidate's responsibility.

Candidates for all examinations should have completed the required training by *July 1* of the year of examination. Candidates must use an application form which may be obtained by written request to the Board office during the scheduled period of registration.

After review and acceptance of a candidate's qualifications as presented on the application form, the candidate is informed by letter that the initial stage of processing the application form has been completed. When appropriate, the Board then seeks verification of training and substantiation of the candidate's clinical competence from the candidate's program director. If these reports are satisfactory, the candidate will receive an admission card and examination center assignment approximately three weeks before the date of the examination.

Late Applications

There is a non-refundable penalty fee of \$200.00 for any application postmarked after the published registration period.

No applications will be accepted after April 1 for the Certifying Examination, July 1 for Subspecialty and Critical Care Medicine Examinations, or December 1 for the Geriatric Medicine Examination.

Cancellations

In order to obtain a partial refund, cancellations for all examinations must be submitted to the Board in writing before *August 1* for the Certifying Examination in Internal Medicine, *October 1* for Subspecialty and Critical Care Medicine Examinations or *February 1* for the Geriatric Medicine Examination.

Refunds

Candidates who cancel their applications before the deadline or whose applications are not approved by the Board will receive a partial refund of their fee; \$65.00 will be retained to defray the cost of processing and evaluating the application.

Rescore

On written request and payment of a fee of \$25.00 candidates may obtain rescoring of any examination within a year of receiving results. The candidates' answer sheets will be destroyed 18 months after administration of the examination.

Re-Examination

Any candidate who does not pass any certification examination may apply for re-examination. There is a restriction on the number of opportunities for re-examination.

Internal Medicine

At each time of application for re-examination, the current examination fee is charged.

Announcements of Examination Information

- Annals of Internal Medicine* (Medical News Section)
- Careers in Internal Medicine*
- The Internist*
- Journal of the American Medical Association*
(Examinations and Licensure Section)
- Journal of General Internal Medicine*
- Observer of the American College of Physicians*
- Resident and Staff Physician*
- Appropriate subspecialty journals

In addition, each fall the Board sends bulletins for display to the directors of all accredited residency programs.

Confidentiality

The Board considers a candidate's examination scores to be confidential.

Candidates are provided an opportunity on the application form to authorize the release of individual scores to their program directors. Because of the importance of such data to program directors, the Board urges candidates to authorize their release. The Board otherwise endeavors to protect the anonymity of the candidate in any data released.

Candidates should be aware that the Board may, at its discretion, release the results of an examination under the following circumstances:

- a) The Board will release group examination results to the director of each program in which a sufficient number of candidates received training for credit toward Board requirements in order to help program directors evaluate the effectiveness of their programs.
- b) The Board will release group examination results to the Residency Review Committee for Internal Medicine for each program in which a sufficient number of candidates received training for credit toward Board requirements in order to help in the evaluation of the program's educational effectiveness.
- c) The Board may release examination results, examination scores, and other pertinent information to qualified researchers; these researchers are required to maintain the confidentiality of such material.

Appeals

As required by the Accreditation Council for Graduate Medical Education in its *Essentials for Accreditation*, trainees must be provided due process at the educational institution. The Board will hear candidates' appeals only after all local remedies to resolve disputes over adverse judgments (e.g., unsatisfactory clinical competence, humanistic qualities, professional attitudes and behavior, and moral and ethical behavior) have been exhausted.

Irregular or Improper Behavior

All Board examinations are supervised by proctors, who are required to assign seats and are empowered to change seats during an examination at their discretion. Proctors are required to report to the Board any irregular behavior by a candidate. Improper behavior including, but not limited to, giving or obtaining unauthorized information or aid, looking at the test material of others, removing an examination book from the testing center, taking notes, failing to comply with proctors' instructions, disregarding time limits, talking, or other disruptive behavior will be considered a possible subversion of the certification process. Candidates must not discuss the examination while a session is in progress. Furthermore, candidates must not disclose the

content to others or reproduce any portion of the examination in any manner. Irregular or improper behavior that is observed, that is made apparent by statistical analysis, or that is shown by other means will constitute grounds for invalidation of the candidate's examination. Other sanctions, such as exclusion from future examinations and informing the candidate's program director(s), licensing bodies, or law enforcement agencies, may be invoked at the Board's discretion.

Revocation of Certificates

Under the following circumstances the Board may at its discretion revoke any certificate it issued:

- 1. the Diplomate was not in fact qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board;
- 2. the Diplomate made any material misstatement of fact or omission of fact to the Board in connection with the Diplomate's application or otherwise; or
- 3. the Diplomate's license to practice medicine has been revoked in any jurisdiction.

Handicapped Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of physical handicap. For such individuals, the procedural skills requirement may be waived. Program directors are urged to write to the Board for approval before such residents enter training.

Candidates who may need accommodation during the examination should provide written details to the Board at the time of application for examination.

Additional Information and Inquiries

Please address all inquiries concerning examination applications to:

American Board of Internal Medicine
3624 Market Street
Philadelphia, Pennsylvania 19104
(215) 243-1500 (800) 441-ABIM

The Board staff is ready to discuss certification with candidates. Candidates seeking an interview must request an appointment.

The following Board publications are available upon request:

- Guide to Evaluation of Residents in Internal Medicine (1990-1992)
- Residents: Evaluating your Clinical Competence 1990-1992
- Evaluation of Clinical Competence in
 - Cardiovascular Disease (1989-1991)
 - Critical Care Medicine (1990-1992)
 - Endocrinology and Metabolism (1990-1992)
 - Gastroenterology (1990-1992)
 - Geriatric Medicine (1990-1992)
 - Hematology (1989-1991)
 - Infectious Disease (1990-1992)
 - Medical Oncology (1990-1992)
 - Nephrology (1990-1992)
 - Pulmonary Disease (1990-1992)
 - Rheumatology (1990-1992)
- Information Booklet For The Critical Care Medicine Certification Program
- Geriatric Medicine (1990-1992)
- Guidelines for Combined Internal Medicine/Pediatrics Training Programs

Neurological Surgery

Guidelines for Combined Internal Medicine/Emergency Medicine Training Programs

Guidelines for Combined Internal Medicine/Physical Medicine and Rehabilitation Training Programs

Examinations Schedule**Certifying Examination in Internal Medicine**

Date: September 24–25, 1991

Registration Period: November 1, 1990 to February 1, 1991

Fee (U.S.):* \$600.00

Cancellation Deadline:* August 1, 1991

Refund:* \$535.00

Cardiovascular Disease

Date: November 5–6, 1991

Registration Period: January 1, 1991 to April 1, 1991

Fee (U.S.):* \$770.00

Cancellation Deadline:* October 1, 1991

Refund:* \$705.00

Endocrinology and Metabolism

Date: November 5, 1991

Registration Period: January 1, 1991 to April 1, 1991

Fee (U.S.):* \$770.00

Cancellation Deadline:* October 1, 1991

Refund:* \$705.00

Gastroenterology

Date: November 5, 1991

Registration Period: January 1, 1991 to April 1, 1991

Fee (U.S.):* \$770.00

Cancellation Deadline:* October 1, 1991

Refund:* \$705.00

Medical Oncology

Date: November 5, 1991

Registration Period: January 1, 1991 to April 1, 1991

Fee (U.S.):* \$770.00

Cancellation Deadline:* October 1, 1991

Refund:* \$705.00

Critical Care Medicine

Date: November 5, 1991

Registration Period: January 1, 1991 to April 1, 1991

Fee (U.S.):* \$770.00

Cancellation Deadline:* October 1, 1991

Refund:* \$705.00

Hematology

Date: November 4, 1992

Registration Period: January 1, 1992 to April 1, 1992

Fee (U.S.):* Not Determined

Cancellation Deadline:* October 1, 1992

Infectious Disease

Date: November 4, 1992

Registration Period: January 1, 1992 to April 1, 1992

Fee (U.S.):* Not Determined

Cancellation Deadline:* October 1, 1992

Nephrology

Date: November 4, 1992

Registration Period: January 1, 1992 to April 1, 1992

Fee (U.S.):* Not Determined

Cancellation Deadline:* October 1, 1992

Pulmonary Disease

Date: November 4, 1992

Registration Period: January 1, 1992 to April 1, 1992

Fee (U.S.):* Not Determined

Cancellation Deadline:* October 1, 1992

Rheumatology

Date: November 4, 1992

Registration Period: January 1, 1992 to April 1, 1992

Fee (U.S.):* Not Determined

Cancellation Deadline:* October 1, 1992

Geriatric Medicine

Date: April 10, 1992

Registration Period: July 1, 1991 to November 1, 1991

Fee (U.S.):* Not Determined

Cancellation Deadline:* February 17, 1992

*Please see previous pages for penalty fee for late applications and policy regarding cancellations.

AMERICAN BOARD OF NEUROLOGICAL SURGERY

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information they have is current.)

Diplomates

A list of Diplomates and Bylaws of The American Board of Neurological Surgery appear in the DIRECTORY OF MEDICAL SPECIALISTS which can be obtained from Marquis Who's Who, Inc., 200 East Ohio Street, Chicago, Illinois, 60611 as well as in the *ABMS Compendium of Certified Medical Specialists* which can be obtained from the American Board of Medical Specialties, One Rotary Center, Suite 805, Evanston, Illinois 60201. In addition, a list of new Diplomates is published in the JOURNAL OF NEUROSURGERY shortly after each examination.

Information regarding training programs acceptable for certification can be found in the DIRECTORY OF GRADUATE MEDICAL EDUCATION PROGRAMS which is issued annually under the supervision of the Accreditation Council for Graduate Medical Education. This Directory can be secured from the American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Qualifications

The American Board of Neurological Surgery evaluates all qualified applicants for their proficiency in neurological surgery.

Neurological Surgery

The minimal educational requirements of the Board should not be interpreted as restricting programs to these minimum standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required five years of residency training in order to insure satisfactory competence in neurological surgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by The American Board of Neurological Surgery. Even though directors of approved neurosurgical programs are well informed regarding requirements for certification, placement in an approved training program does not guarantee adequate training for certification. The candidate must make sure he or she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school which is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY 1), general surgery year one, or internship; recommended for completion prior to beginning neurosurgical training; but must be completed prior to beginning the third year of that training. This may be achieved by:
 - a. one year of training in an approved general surgery program in the United States or Canada, or
 - b. one year of training in an accredited neurosurgical residency program to include not less than six months in surgical disciplines other than neurosurgery; the remaining six months should include training in fundamental clinical skills considered appropriate by the program director, but this portion of the year may not include more than six weeks of neurosurgery and/or neurology, or
 - c. holding a certificate from the American Board of Surgery or a Fellowship (in surgery, not neurosurgery) of the Royal College of Surgeons of England, Edinburgh, Canada, Ireland, Australasia, or Glasgow.

Neurological Surgery Training Requirements

For Residents Beginning the Neurological Surgery Portion of Their Training on or After July 1, 1979

1. Completion of five years of training following postgraduate year one. Neurological surgery training must occur in residency programs recognized by the American Board of Neurological Surgery, and accredited by the RRC in Neurosurgery, or its Canadian equivalent.
2. The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs. Twelve months of this period must be served as a senior resident.
3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.
4. At least three months must be devoted to training in clinical neurology. Six months is recommended.
5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.
6. Exchange of residents between approved neurosurgical training centers in the United States and Canada may be arranged by the respective training program directors with the resident's consent. In such instances, the Secretary of the Board must be notified of this rotation before the exchange period begins. Such an exchange should in no way

compromise any other training requirement. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved by the Board.

7. The program director must notify the Board of the appointment of each new neurosurgical resident and whether they are entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.

8. Residents in training after June 30, 1983 are required to record, in a fashion determined by the Board, their operative procedures.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate:

1. Before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology or the basic neurological sciences; such credit must be approved by the Board.
2. a) Transfers from one approved neurosurgical training program to another approved program with the consent of the directors of both programs, or
- b) Transfers from one approved neurosurgical training program to another approved program without the consent of one of the program directors, but with the approval of the Board for the transfer.

In the above cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, both in time and category, which he or she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the Secretary of the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program. A statement of how much training credit will be accepted must also be submitted to the Secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for partial training in foreign or other non-approved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate's program director. The Board must be informed of such a rotation prior to its occurrence.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination

Each applicant for the Board's Oral Examination must first successfully pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The exam includes information on neuroanatomy,

Neurological Surgery

neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills and material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given once each year, usually in March, at training programs throughout the U.S. and Canada.

Candidates and Diplomates may take the Examination as often as desired for either credit or self-assessment. Residents in an accredited training program may take it for credit at the discretion of their program directors. It is open for self-assessment to all neurosurgical residents. It is open for credit or self-assessment to all neurosurgeons who have successfully completed training at accredited programs.

An application must be filed to take the Primary Examination. The deadline for receipt of this application by the Board is usually the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the Secretary's office that he or she is not going to sit for examination prior to the deadline date for receipt of applications.

Examinees are required to sign a pledge which states that they agree to be bound by the Board's ruling regarding credentials irrespective of scores on the exam. By signing the pledge, candidates also grant permission to the American Board of Neurological Surgery and the testing organization to release the results, either credit or self-assessment, to the candidate's program director.

Candidates should keep in mind that they must be scheduled for Oral Examination by the Board within five years of passing the Primary Examination for credit or within five years of completing a formal training program, whichever occurs later. Compliance with this regulation requires early submission of applications for oral examination and certification once candidates finish training. If a candidate cannot be scheduled within the five year limit due to late submission of an application, he or she must once again pass the Primary Examination for credit before being scheduled for Oral Examination within the succeeding three year period. Candidates should also keep in mind that usually 18 months are required between submission of an application and Oral Examination.

Practice Requirements

Following completion of a neurosurgical training program, an additional period of not less than two years of satisfactory practice of neurological surgery is required prior to Oral Examination. Medical officers in the military may meet this practice requirement by hospital assignments in which their duties are limited to the practice of neurological surgery. After one year of practice, the candidate shall furnish to the Board the names of three physicians (one ABNS Diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians. It is the prerogative of the Board to inquire of other physicians in the community and to send representatives to review the candidate's practice.

In addition to these letters, the candidate will submit either the names and addresses or actual letters from either the Medical Director or the Chief of Staff at each hospital where the candidate has hospital privileges. These letters are intended to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices.

Prior to Oral Examination candidates must forward to the Board a typewritten, chronological list of all inpatients for whom he or she has been the responsible physician or surgeon for 12 consecutive months. Information must include, but not be limited to:

- a. Identifying hospital number and date of admission
- b. Clinical diagnosis
- c. Diagnostic procedures, if performed

d. Operations, if performed

e. Specific results, including all complications, and autopsy findings, if applicable, immediate and 3 months later.

No minimum volume of diagnostic or operative procedures is required. The total experience must be tabulated by the candidate in a format defined by the Board. This case material must be accompanied by a summary form signed by chief of staff, chief of service, president of the medical staff or hospital administrator of the hospitals where the candidate practices indicating the essential accuracy of the data.

These data must be approved by the Board prior to scheduling for Oral Examination.

Candidates are responsible for retaining duplicate copies of these records.

Certification of Those Training in Canadian Programs

Those satisfactorily completing approved Canadian training programs and holding a Fellowship in neurosurgery from the Royal College of Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States and outlined above.

Applications

Applications for oral examination and certification are automatically sent to residents in June of their last year of training. Additional applications are available from the Board's office. The application and accompanying information should be filled out and returned to the Board as soon as possible after completion of training so that inquiries may be made from references, as well as from others in the community, the individual's training program faculty, and hospitals where the candidate practices.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all of the terms and conditions of this pledge.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination.

Prior to oral examination, each candidate must be in possession of hospital staff privileges in all hospitals in which he or she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Applications must be typewritten.

Application fees, once received, will not be refunded.

Oral Examination

The oral examination is given two or three times a year. This is a clinical problem solving and patient management test. Candidates are given case histories and, where appropriate, x-rays, scans and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he or she would proceed in evaluating and/or managing the case, and plan and perform the proposed operation or operations, if indicated. One hour is devoted to neurological surgery—intracranial disease; one hour to neurological surgery—spinal and peripheral nerve disease; and one hour to neurology. Each of the three hours is conducted in an interview setting with two examiners.

Nuclear Medicine

A candidate who passes the Oral Examination will be forwarded the Board's Certificate, once it has been suitably engrossed and signed by the then current officers of the Board.

Re-examination Rules

A candidate failing the oral examination once may request reexamination by writing to the Board within a three year period. A re-examination fee must be paid. A minimum of one year must elapse before taking the exam for the second time.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within three years of re-passing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the three year period, the candidate must retake and pass the Primary Examination before being eligible for oral examination once again.

Payment of Fees

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs which the Board incurs to pay for obligations associated with the certification process. The application fee will not be returned even though the application for examination is denied.

Revocation of Certificate

Pursuant to Rules and Regulations established by the American Board of Neurological Surgery, the Board has the authority to revoke any certificate issued by the Board for various reasons including: the person to whom the certificate was issued is convicted of a felony, or his or her license to practice medicine has been lost or encumbered. Should revocation be disputed, there is a hearing mechanism for such an action.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine to ascertain whether the information they have is current.)

Requirements for Certification

A. General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

B. General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the ECFMG, 2000 Pennsylvania Avenue, N.W., Suite 3600, Washington, D.C. 20037.

C. Preparatory Post-Doctoral Training

Training required for admission to the certifying examination in nuclear medicine shall be comprised of two or more years of preparatory post-doctoral training, and two or more years of residency training in nuclear medicine.

Preparatory post-doctoral training shall consist of two or more years of residency training in programs satisfactory to the American Board of Nuclear Medicine. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his clinical problems. Preparatory training may be in any specialty in a residency program in the USA approved by the Accreditation Council for Graduate Medical Education (ACGME), or programs in Canada approved by the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. The American Board of Nuclear Medicine recommends that preparatory post-doctoral training should precede training in nuclear medicine. However, this preparatory post-doctoral training may be interspersed with or may follow the two years of nuclear medicine training.

Each nuclear medicine residency training program director must ensure that for each resident entering his program the preparatory post-doctoral training has been in a USA program approved by the ACGME, or in a Canadian program approved by the Royal College of Physicians and Surgeons of Canada (RCPSC), or the Professional Corporation of Physicians of Quebec (PCPQ).

D. Special Post-Doctoral Training in Nuclear Medicine

1. After completion of the preparatory post-doctoral training programs, there shall be satisfactory completion of a two-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee for Nuclear Medicine and the ACGME or a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The two-year formal residency training program in nuclear medicine must include:

- a. A minimum of eighteen months of training in clinical nuclear medicine, which will include, but not be limited to, radiobioassay, *in vitro* and *in vivo* measurements, nuclear imaging, the principals of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, medical management of individuals exposed to ionizing radiation, the safe management and disposal of radioactive substances, and the direction of radiation safety programs.
- b. Training in allied sciences which must include: medical nuclear physics, radiation biology; radiation protection, instrumentation, radiopharmaceutical chemistry; statistics, and computer sciences; and may also include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed six complete months of training.

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c. For candidates who have completed one or more years of residency in clinical disciplines closely related to nuclear medicine, a maximum of three months credit may be given for prior training in allied sciences (described in the preceding paragraph) if obtained during a residency in an ACGME, RCPSC or PCPQ approved program. Likewise, a maximum credit of three months may be given for approved training in radioassay/radiobioassay, internal medicine or for training in ultrasound imaging and/or emission and transmission computed tomography. Regardless of the amount of training in fields allied to nuclear medicine, however, each candidate must satisfactorily complete a minimum of 18 months of clinical training in an ACGME, RCPSC or PCPQ approved program in nuclear medicine. Credit may be given for prior clinical training in nuclear medicine, nuclear radiology, and radioisotopic pathology obtained in programs approved by the ACGME, RCPSC or PCPQ. Candidates desiring credit toward the nuclear medicine requirements should write to the Board requesting such credit.

3. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting Evaluation Committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine, and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates a candidate's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the candidate considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Candidates judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

E. Patient Care Responsibility

Candidates for certification in nuclear medicine will have the equivalent of at least two years training in which the primary emphasis is on the patient and his clinical problems. This minimum period may be spaced throughout the entire post-doctoral training but should be of sufficient duration for the trainee to become knowledgeable in the aspects of clinical medicine relevant to nuclear medicine, including patient care.

F. Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec are eligible for admission to the ABNM certifying examinations.

G. Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1st of the year the candidate takes the certifying examination.

Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Directory of Graduate Medical Education Programs*, published annually by the American Medical Association or may be obtained by contacting: Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 535 North Dearborn Street, Chicago, Illinois 60610.

Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radioassay/radiobioassay, *in vitro* and *in vivo* measurements, nuclear imaging, the principals of nuclear magnetic resonance imaging, and therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications

Applicants who wish to be examined by the Board must complete, sign and file with the Board office an application on the official form together with the supporting data required by the application. The applicant must enclose a check to cover the examination fee and a self-addressed postcard which will be returned to the applicant when all application materials have been received by the ABNM. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her Program Director, and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the candidate will be notified by mail, and if admitted, assignment of the candidate number and notification of the examination site will be given.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their application. The Board decides on eligibility to take the examination only by approving or disapproving individual applications, and accordingly has no "Board Eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately four months after the examination.

A list of diplomates of the ABNM will be found in the *ABMS Compendium of Certified Medical Specialists*, published by the American Board of Medical Specialties and in the *Directory of Medical Specialists*, published by Marquis Who's Who.

Upon request and with the approval of the Board Chairman, the Board releases information on diplomates to federal and state licensing

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bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Re-examination

Applicants who fail the examination are eligible for re-examination. Applicants who qualified for the 1976 examination, by fulfilling one of the alternative training requirements, but who failed or who withdrew for a valid reason may take a subsequent examination. An examination fee must accompany each completed application for re-examination. If an applicant is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, re-examination shall be at the Board's discretion.

Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of ten years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules

- Annals of Internal Medicine* (Medical News Section)
- The Journal of the American Medical Association* (Examinations and Licensure Monthly Section)
- The Journal of Nuclear Medicine*
- Radiology*
- Journal of Clinical Pathology*

Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Nuclear Medicine.

Fees

The examination fee must accompany the application. If the applicant is rejected by the Board, or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information they have is current.)

Types of Board Status

1. Residency Graduate

An individual for certification is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

2. Active Candidate

- A. An individual may achieve active candidate status by passing the written examination.
- B. To maintain active candidate status, the candidate must not have exceeded the *limitations* to admissibility for the oral examination (see "Limitations").
- C. Active candidate status which has expired may be regained by repeating and passing the Board's examination.

3. Diplomate Status

- A. An individual becomes a Diplomate of the Board when he/she has fulfilled all requirements, has satisfactorily completed the written and the oral examinations and has been awarded the Board's certifying diploma.
- B. Certificates have *limited* duration of validity (see "Duration").

The Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is four years. During the final year of graduate training, it is necessary to initiate certain measures. Because most graduate training programs begin on July 1 and end on June 30, the following summary of the certification process is based on these dates. However, applicants who complete

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residency training at unusual times will have an extended time in the certification process.

Between September 1 and November 30 of the final year of residency, the candidate should request and complete the application for the written examination. If he/she is ruled admissible to take the examination, he/she will do so in June of the final year of residency.

If he/she passes the written examination, the candidate enters a two-year period of practice in the specialty. The candidate is required to provide a list of patients' under his/her care for a 12-month period beginning on July 1 of his/her second year of practice. Between January 1 and February 28 of his/her second year of practice, the candidate should request and complete the application for the oral examination.

The candidate may enter a 2-year Board-approved post-residency fellowship. Upon completion, this candidate will then enter a one-year period of practice in the specialty. This candidate is required to provide a list of patients under his/her care during this year of practice. Between January 1 and February 28 of this year of practice, the candidate should request and complete the application for the oral examination.

The candidate's list of patients must be mailed to the Board office between July 1 and August 15 following the completion of the 12-month period of patient care. If ruled admissible the candidate thus takes the oral examination in December.

Important Dates in the Certification Process

- I. Final year of residency
 - July 1—commence
 - September 1—November 30—Apply for written examination
 - June—Take written examination
- II. Practice
 - A. First year of practice
 - No Board activities necessary
 - B. Second year of practice
 - July 1 to June 30—Patient list
 - January 1-February 28—Apply for oral examination
 - C. Third year of practice
 - August 15—Deadline for submission of patient list
 - December—Take oral examination
- III. Fellowship in Subspecialty
 - A. First year (fellowship)
 - No Board activities
 - B. Second year (fellowship)
 - No *Basic* Board activities
 - (September 1-November 30—Apply for Subspecialty Written Examination)
 - C. Third year—First year of practice
 - July 1-June 30—Patient list
 - January 1-February 28—Apply for the oral examination
 - D. Fourth year—Second year of practice
 - August 15—Deadline for submission of patient list
 - December—Take oral examination

Responsibility of a Candidate

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her admissibility to an examination.

The Written Examination

The Written Examination is a 3 and 1/3 hour examination consisting of questions of the objective (multiple choice) type. Questions will be chosen from each of the following areas of knowledge:

- A. Anatomy, Embryology and Genetics.
- B. Physiology.
- C. Endocrinology, Fertility and Infertility.
- D. Gynecology.
- E. Obstetrics.
- F. Medicine, Surgery and Psychosomatic Problems.
- G. Pathology.
- H. Oncology.

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information.
2. Interpretation and use of data obtained.
3. Selection, instituting and implementing care.
4. Management of complications.
5. Following and continuing care.

The areas of information and skills examined for are further outlined in "Educational Objectives for Resident Education in Obstetrics and Gynecology" published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements

1. *Degree of Doctor of Medicine, or an equivalent degree, and unrestricted license (not educational or institutional) to practice medicine in one of the states or territories of the United States or a province of Canada.*

THE REQUIREMENT OF *UNRESTRICTED LICENSE* MUST HAVE BEEN MET *PRIOR* TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IS *NOT* SATISFACTORY.

Candidates with a D.O. degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application") of no less than four years in clinical programs accredited by the Accreditation Council for Graduate Medical Education or the Council of the Royal College of Physicians and Surgeons of Canada. This must include a least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of "PG 1" plus a three year residency program, or a four year residency program will fulfill this requirement, but if the program consists of more than four years, the entire program must be completed.

TIME SPENT IN AN OSTEOPATHIC HOSPITAL OR IN ANY PROGRAM NOT ACCREDITED BY THE ACCREDITATION COUNCIL FOR GRADUATE MEDICAL EDUCATION WILL NOT FULFILL THIS REQUIREMENT.

3. A statement signed by the program director certifying that the candidate has:

- a. followed satisfactorily the course of instruction designed for this program;
- b. completed and submitted to the program director a satisfactory resident experience log;
- c. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology; as documented by ongoing evaluation during the entire resident program;
- d. demonstrated the necessary technical skills to competently perform:

- (1) major abdominal and vaginal surgical procedures upon the female pelvis and related structures,
- (2) spontaneous and operative obstetric deliveries,
- (3) surgical exploration of the abdomen,
- (4) endoscopic procedures in the pelvis,

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- (5) diagnostic evaluation including electronic monitoring, ultrasound, colposcopy and amniocentesis,
- (6) diagnosis and treatment of complications of the above, and
- e. demonstrated good moral and ethical character.

Application for Examination in 1991

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before August 31, 1991 may apply on or before November 30, 1990 to write the examination on June 24, 1991.

THE REQUIREMENT OF *UNRESTRICTED LICENSE* MUST HAVE BEEN MET *PRIOR* TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IS *NOT* SATISFACTORY.

The form on which to apply to write the examination on June 24, 1991 may be obtained by *writing* to the Board office after September 1, 1990. Each applicant must meet the requirements effective in the year he/she requests admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, SATISFACTORY PERFORMANCE and confirmation of the scheduled date for completion of the candidate's residency are requested of the director of the obstetric-gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting his/her situation.

A candidate's application to write the examination on June 24, 1991, completed in all details, together with payment of the application fee of \$125, must be received in the Board office postmarked on or before November 30, 1990. A copy of the candidate's current license registration and two passport-type photographs also are required.

THE REQUIREMENT OF *UNRESTRICTED LICENSE* MUST HAVE BEEN MET *PRIOR* TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IS *NOT* SATISFACTORY.

When the candidate is ruled admissible to the examination he/she will be notified in early April (1) that the \$300 examination fee is payable and (2) the date the fee must be paid (see "Fees"), if the candidate is to be scheduled to write the examination in June.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be re-examined. Typically the Credentials Committee will defer such a decision for one year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in a deferral of consideration of a candidate's application for at least three years and the candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant *not admissible* to the written examination, a *new application and fee* may be submitted at a later date, but the candidate must then have fulfilled the requirements effective in the year of the new application.

Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an AUTHORIZATION for ADMISSION form which must be presented to the Proctor at the time and place of examination. When a candidate is scheduled to complete his/her residency program after submission of the application (but before September of that year), verification of the currently satisfactory manner in which the candidate is completing his/her residency must be reaffirmed by the signature of the director of the residency program on the AUTHORIZATION for ADMISSION form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination

The results of the examination written in late June will usually be reported to each candidate in approximately nine weeks.

A passing grade on the written examination does not establish a candidate's admissibility to the oral examination for certification. (See "Requirements to Take the Oral Examination.")

Requests for Re-examination

A candidate previously scheduled to write the examination who fails to do so, as well as the candidate who writes but fails to pass a previous examination must write the Board office after September 1, 1990 to request reapplication materials for the 1991 examination. It is necessary for each applicant to meet the requirements effective in the year he/she requests admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration and two passport-type photographs, as well as the reapplication fee of \$125, prior to the November 30, 1990 deadline.

The application fee and examination fee (see Fees) must be paid each year a candidate is to be scheduled to write the examination.

The Oral Examination

(All correspondence, applications and information directed to the Board must be in English.)

(All fees must be paid in U.S. currency.)

The Oral Examination is designed to evaluate the candidate's knowledge and skills in solving clinical problems in obstetrics-gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology. More than half of the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used freely by the examiners for this purpose but additional basic clinical problems will be included. The remainder of the examination will include recall of basic knowledge in obstetrics-gynecology and interpretation of gross and microscopic pathology, x-ray films, sonograms and related material from photographic slides.

Microscopes and slide projectors will be used. The knowledge and skills required for the Oral Examination are the same as those listed in regard to the Written Examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations, spontaneous and operative obstetric deliveries, to manage the complications thereof and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

CANDIDATES WILL BE EXPECTED TO DEMONSTRATE A LEVEL OF COMPETENCE WHICH ALLOWS THEM TO SERVE AS CONSULTANTS TO PHYSICIANS WHO ARE NON OBSTETRICIAN-GYNECOLOGISTS IN THEIR COMMUNITY.

The report of the examining team will be reviewed by the Board of Directors and each candidate is passed or failed by vote of the Board.

You can expect the examination to be completed within a half day, with the following exception:

At the completion of the oral examination—if a candidate believes his or her examination has not been conducted in a fair and unprejudiced manner, the candidate may report within the hour to the Board Office staff and ask for a second examination. If the appeal is granted:

a. A second examination will be provided at the next regularly scheduled annual oral examination at no additional charge.

b. The repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate.

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c. Neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners.

d. The decision of the examiners conducting the second examination shall determine the results of the candidate's oral examination.

Requirements

1. Passing grade on the written examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in one of the States or Territories of the United States or a Province of Canada, since at least February 28, 1990.
4. Actively engaged in (private or nonprivate) unsupervised practice.
 - a. Independent unsupervised patient care *limited* to obstetrics and gynecology:
 - 1) for at least the time from February 18, 1990 through June 30, 1991 (time spent in a Critical Care fellowship does not meet this requirement) or
 - 2) for at least the time from July 1, 1990 through June 30, 1991, for candidates who have successfully completed a Board-approved fellowship (this includes Critical Care fellowship ONLY if taken in continuity with a Board-approved specialty fellowship).
 - b. Unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least 1 July 1990. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted and full and unrestricted privileges are granted.
5. Submission of typewritten lists (in duplicate) on or before August 15 preceding the examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination and also a list of 25 patients from ambulatory (office) practice.

THE CANDIDATE IS PERSONALLY RESPONSIBLE FOR THE PROPER PREPARATION, ACCURACY AND COMPLETENESS OF THE CASE LISTS, WHICH WILL REFLECT THE UNSUPERVISED PRACTICE (PRIVATE OR NONPRIVATE) ACTIVITY FOLLOWING RESIDENCY AND FELLOWSHIP.

6. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

7. Practice which consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

ADDITIONAL REQUIREMENTS FOR CANDIDATES PRACTICING IN A COUNTRY OTHER THAN THE UNITED STATES OR CANADA.

8. Submission *with the application* of a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within six years following passing the written examination and may take the oral examination only three times. If they fail the oral examination three times, or fail to pass the oral examination within six years, they become ineligible to repeat the examination at

that time. They must repeat and pass the written examination to become admissible to the oral examination again. The repeat written examination may be taken only three times.

Candidates who fail the repeat written examination three times are no longer admissible for the examinations of The American Board of Obstetrics and Gynecology unless they successfully repeat a full residency in an accredited program in obstetrics and gynecology.

Candidates who do pass the repeat examination may repeat the oral examination only three times. If they fail the oral examination three times they will no longer be admissible for the examinations of The American Board of Obstetrics and Gynecology. Admissibility may be re-established only by successfully repeating a full residency in an accredited program in obstetrics and gynecology—a minimum of 36 months including 12 months as chief resident.

Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time as a "resident" or "house officer" in excess of that necessary to fulfill the requirements to take the written examination or time in a "student" or a teaching or research appointment which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be acceptable evidence of a degree of responsibility for patient care that is acceptable fulfillment of the required "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning his/her performance in practice (maternal mortality rate—perinatal mortality rate—Caesarean Section rate—etc.).

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be re-examined. Typically the Credentials Committee will defer such a decision for one year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in deferral of consideration of a candidate's application for at least three years and the candidate must meet all requirements in effect at the end of the deferred period.

PATIENT LISTS (a) NOT PROVIDING THE INFORMATION REQUESTED (b) NOT PREPARED IN ACCORDANCE WITH THE FORMAT REQUESTED OR (c) WHICH DO NOT HAVE ADEQUATE NUMBERS OF PATIENTS OR DO NOT INCLUDE ADEQUATE BREADTH AND DEPTH OF CLINICAL PROBLEMS MAY DISQUALIFY THE CANDIDATE FOR ADMISSION TO THE ORAL EXAMINATION.

Application for Examination in 1991

Application to take the oral examination in December 1991 must be made on the "application for the 1991 examination" form. The application, complete in all details, with payment of the application fee of \$225, and two passport-type photographs, must be received in the Board office during January or February 1991. THE DEADLINE DATE FOR RECEIPT OF APPLICATIONS IN THE BOARD OFFICE IS A POST-MARK OF FEBRUARY 28, 1991. REQUESTS FOR THE APPROPRIATE FORM MUST BE MADE IN WRITING.

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting his/her situation.

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A candidate ruled admissible to the oral examination in December 1991 will be so notified on or before July 15, 1991. He/she must then submit, on or before August 15, 1991:

1. Duplicate, typewritten and verified lists of all patients dismissed from his/her care in all hospitals during the 12 months preceding June 30, 1991 and a list of 25 patients from his/her ambulatory (office) practice.

The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate, and

2. Payment of the examination fee by personal check or money order of \$375 (IN U.S. FUNDS).

Patient Lists for the Oral Examination

Each candidate for the Oral Examination must prepare the following patients lists for review by his/her examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions which will be patient-management oriented. Questions will be developed which test the ability of the candidate to:

- 1) Develop a Diagnosis. This includes the necessary clinical, laboratory and diagnostic procedures.
- 2) Select and Apply Proper Treatment under elective and emergency conditions.
- 3) Manage Complications. This includes prevention, recognition and treatment.
- 4) Plan and direct follow-up and continuing care.

CARELESSLY PREPARED OR INCOMPLETE CASE LISTS MAY CONTRIBUTE TO FAILURE TO PASS THE ORAL EXAMINATION.

THE CANDIDATE SHOULD BRING A DUPLICATE PATIENT LIST TO THE ORAL EXAMINATION FOR PERSONAL REFERENCE. DO NOT INCLUDE ANY INFORMATION ON THIS DUPLICATE LIST WHICH DID NOT APPEAR ON THE CASE LISTS SENT TO THE BOARD OFFICE.

The case lists must have sufficient numbers and sufficient breadth and depth of clinical difficulty. They must include a minimum of 50 patients with significant problems. The clinical problems will vary according to the nature of the candidates' practices. However, the problems must be of sufficient variety and severity to permit the evaluation of a candidate's ability to function as a consultant. Ordinarily these lists will include patients having obstetric management and a variety of major abdominal and vaginal surgical procedures. Candidates who have successfully completed a Board-approved fellowship and who are *active candidates* for certification of special qualification may submit cases in a single specialty within obstetrics and gynecology, if they represent the breadth and depth of that specialty.

The candidate's list must include all hospitalized patients discharged or transferred from the candidate's care during the twelve months ending June 30 of the *current year* and 25 ambulatory (office) patients and must be mailed to the Board office on or before August 15 preceding the December examinations.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

A patient list should be accurately *typed* in duplicate across *unbound* sheets of white paper 8 1/2 x 11 inches in size. Separate lists are required for each hospital. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application.

Standard nomenclature should be used. Abbreviations are not acceptable. Only English language will be acceptable.

The duplicate lists of patients will not be returned after the examination. The candidate should bring a duplicate list to the examination.

1. GYNECOLOGY

A list of ALL gynecologic patients—(a) hospitalized (b) ambulatory or short-stay surgery—should be prepared in the format accompanying the application and listed in order as follows:

- (1) major operative procedures
- (2) minor operative procedures
- (3) non-surgical admissions

The preoperative diagnosis should appear for all major and minor surgical procedures. For non-surgical conditions the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. FOR HYSTERECTOMY SPECIMENS THE UTERINE WEIGHT IN GRAMS MUST BE RECORDED. In cases without tissue for histologic diagnosis the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

2. OBSTETRICS

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12 month period should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that:

- Pregnancy, labor, delivery and the puerperium were uncomplicated, labor began spontaneously between the 37th and 42nd week of gestation;
 - The membranes ruptured or were ruptured after labor began;
 - Presentation was vertex, position was occiput anterior or transverse labor was less than 24 hours in duration;
 - Delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position;
 - The infant was not asphyxiated (Apgar 6 or more), of normal size and healthy;
 - The placental stage was normal and blood loss was not excessive.
- Deliveries not fulfilling these criteria must be listed individually.

3. PREGNANCY TERMINATIONS

The total number of uncomplicated terminations of pregnancy of twelve or less weeks duration, managed during this same 12 month period, should be reported simply as a total number.

Interruptions of pregnancy of more than twelve weeks (menstrual age) duration should be prepared in the format accompanying the application. List each patient separately, indicating the duration of pregnancy, the technique employed, the duration of (1) hospitalization, and/or (2) your observation of the patient.

Also list separately as individual patients, all with complications following terminations of pregnancy, either observed or reported to you following an interruption of pregnancy, regardless of the duration of the pregnancy when termination was initiated.

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4. COVER SHEETS

Each list of patients, (1) gynecologic, (2) obstetric, and (3) terminations of pregnancy, from each hospital should be verified as illustrated by the form accompanying the application. Note that the record librarian or other hospital official must attest that (a) the patients listed were cared for by the candidate, and (b) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated.

5. SUMMARY SHEET

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined.

6. AMBULATORY (OFFICE) PATIENTS:

A list of 25 patients from the candidate's ambulatory (office) practice should be prepared in the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than five patients from any one category.

Genetic Problems
 Amenorrhea
 Infertility
 Abnormal Uterine Bleeding
 Developmental Problems
 Sexual Dysfunction
 Contraception Complications
 Hirsutism
 Abnormal Cervical-Vaginal Cytology
 Pelvic Pain
 Vaginal Discharge/Pruritus
 Breast Problems
 Medical Complications of Pregnancy
 Premenstrual Tension
 Postoperative Problems
 Sexually Transmitted Disease
 Asymptomatic Pelvic Mass
 Pelvic Relaxation Problems
 Urinary Tract Infection
 Psychosomatic Problems
 Menopause

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results and number of office visits during the 12 month period.

Admission to the Oral Examination

If the examination fee has been paid AND the duplicate lists of patients have been submitted by August 15, 1991, the candidate will receive an Authorization for Admission Form and a Reservation Card for the hotel at least one month prior to the examination, indicating the day, time and place to report for the examination. PLEASE KEEP US INFORMED OF YOUR CURRENT MAILING ADDRESS.

Ruling Not Admissible

A candidate not admitted to an oral examination, may subsequently re-apply, but must then submit a new application, pay the application fee, and meet the requirements applicable at the time he/she re-applies.

If the candidate was disqualified because the case lists were judged insufficient for a fair examination, the new case lists will be added to those already submitted. Thus the requirement of sufficient numbers, breadth and depth in the case list makes *time* in practice the *variable* and *experience* the *constant*.

Re-examinations

A candidate who is disqualified or who fails to pass the oral examination must reapply in order to take the examination another year by submission of a new application during January or February, with payment of the reapplication fee of \$225.

A candidate reapplying for re-examination will again be asked to provide verification of his/her responsibilities for patient care and will again be notified, early in July in regard to his/her admissibility to the next examination.

A candidate accepted for re-examination must again submit, on or before August 15 prior to examination, *new* case lists of patients for the 12 months prior to June 30 prior to the oral examination.

The examination fee of \$375 is due each time a candidate receives notice that he/she can be scheduled to take the oral examination. Each re-examination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination

A candidate failing to take an oral examination for which he/she had been scheduled must submit a new application during January or February of the following year when his/her admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the \$225 re-application fee must accompany each re-application.

If notified of his/her admissibility to the next oral examination he/she must again submit before August 15 a listing of all patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the oral examination and a list of 25 patients from ambulatory (office) practice.

Fees

Since the fees have been computed to cover the costs of examination and administrative expense, they will not be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The Written Examination

The application fee of \$125 must be enclosed with each application, reapplication or request to write the examination. The candidate will usually be notified early in April that his/her application or request has been approved, at which time the \$300 examination fee will be due. If payment of the examination fee has not been received in the Board office postmarked on or before *May 1*, the candidate will not be scheduled to write the examination in June.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office of their inability to write the examination prior to June 1.

The Oral Examination

The application fee of \$225 must be enclosed with each application to take the oral examination. A candidate notified in mid-July of his/her admissibility to the oral examination in December is required to pay the \$375 examination fee before he/she will be scheduled to take the oral examination. If the examination fee has not been received in the Board office postmarked on or before August 15, the candidate will not be scheduled to take the examination the following December.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office of their inability to write the examination prior to October 31.

Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the Diplomates certified in that year. A list of the names of the most recently certified Diplomates is sent also to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the American Medical Association Directory and (2) in the Directory of Certified Obstetrician-Gynecologists.

A candidate's name will be included in the lists to be published only if the candidate has authorized inclusion of his/her name in the specific listings by signing accordingly on the Authorization for Admission Form at the time of his/her oral examination.

After this effort to assure initial listings of the newly certified Diplomate, the Board assumes no responsibility for a Diplomate's listing in subsequent issues of any Directory.

Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:

1. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers or agents at or before the time of issuance of such diploma or certificate.

2. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his diploma or certificate.

3. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality in which he/she shall be practicing and, without limitation of the foregoing, the forfeiture, revocation or suspension of his/her license to practice medicine, or the expulsion from, or suspension from the rights and privileges of membership in a local, regional or national organization of his/her professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.

4. The physician shall fail to comply with the rules and regulations of this Board.

5. The issuance of, or receipt by him/her of such diploma, certificate or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the By-laws of this Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return his/her diploma or certificate and other evidence of qualification to the Executive Director of the Board and his/her name shall be removed from the list of certified specialists.

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111 Presidential Blvd.
Bala Cynwyd, Pennsylvania 19004

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Ophthalmology to ascertain whether the information they have is current.)

Governing Rules and Regulations

The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes; a description of the circumstances under which an applicant will be required to reactivate an existing application, or submit a new application, or repeat part or all of an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a Diplomate or to place the Diplomate on probation; and other matters relating to the Board's examination and certification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulation are available upon request from the Board's Executive Office.

Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information and any potential applicant should be able to estimate his/her status after studying these requirements. Individual officers or Directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and Directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

Educational

All candidates must have graduated from a medical school or from a school of osteopathy.

All candidates entering ophthalmology training programs must have taken a postgraduate clinical year (PG-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PG-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology; pediatrics, surgery, family practice, or emergency med-

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icine. As a minimum, six months of this year must consist of a broad experience in direct patient care.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least thirty-six (36) months duration (PG-4 or better) in either the United States, accredited by the Accreditation Council for Graduate Medical Education, or in Canada approved by the Royal College of Physicians and Surgeons of Canada.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least thirty-six (36) months duration.

When a resident's graduate education and clinical experience has been gained in more than one residency program, each Chairman will be required to complete a satisfactory completion form. Less than six month's service in an accredited program is not acceptable as a part of the required training in ophthalmology. The Chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their entire ophthalmology training program, PGY 4 or beyond, by August 1st are eligible to apply for the Written Qualifying Examination given in April of the following year.

Licensure

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

All applicants including those in the military must also have a valid and unrestricted license to practice medicine in the place or places in which the practice of medicine is regularly conducted in the United States, its territories or Canada. Applicants must reveal if a license in any state or province has previously been restricted or revoked.

Applications

An applicant who wishes to be examined by the Board shall complete, sign and file with the Executive Director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application including the chairman's verification form are also filed with the Executive Director. Applications can be obtained from the chairmen of accredited residency programs or from the Office of the Board. *If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his or her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between January 1st and August 1st except for the chairman's verification form which must be postmarked on or before October 1st of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted.*

By paying a late fee the deadline for postmarking the completed application may be extended from August 1st to September 1st. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations will be announced in *Ophthalmology* and the *Journal of the American Medical Association*.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his or her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official U.S. Postal Service postmark, the later will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the written qualifying examination and the oral examination, have been received by the Executive Director.

Fees

Review of application and registration for Written Qualifying Examination, \$665, payable with application.

Late application fee after August 1st, \$850.

Oral examination, \$540, payable on successful completion of the Written Qualifying Examination.

To repeat the Written Qualifying Examination, \$485.

To repeat the entire oral examination, \$540.

To repeat a single subject of the oral examination, \$245.

To repeat two or three subjects of the oral examination, \$365.

Fees for accepted candidates for the written qualifying examination and the oral examination are not refundable. The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of applicants and the administration of its business. The Directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations

To cover the administrative expenses an additional charge equal to fifty percent of the original fee for the particular examination will be imposed on any applicant who cancels or fails to keep an examination assignment, written or oral, regardless of reason.

Written Qualifying Examination

In order to qualify for an oral examination, each applicant must pass a Written Qualifying Examination. This is a multiple choice test which may cover any topic in ophthalmology and is especially devoted to the following subjects:

1. Optics, Refraction and Contact Lenses
2. Retina, Vitreous, and Uvea
3. Neuro-ophthalmology
4. Pediatric Ophthalmology
5. External Disease and Cornea
6. Glaucoma, Cataract and Anterior Segment Dysfunction
7. Plastic Surgery and Orbital Diseases
8. General Medicine
9. Ophthalmic Pathology

The Ophthalmic Pathology portion of this examination is given in a different format. Slides are projected depicting the gross and histopathologic appearance of several ocular and ocular adnexal disorders as well as of normal structures. Candidates will be expected to recognize and identify these entities. In addition, some questions within the nine subject areas will be oriented toward ophthalmic pathology.

The examination has also been described in the Board's booklet entitled "Written Qualifying Examination."

The Written Qualifying Examination is given simultaneously in designated cities in the United States in April of each year.

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An applicant who, on three (3) consecutive occasions, fails to take a Written Qualifying Examination for which the applicant is scheduled will not be permitted to apply for a subsequent Written Qualifying Examination until twenty-four (24) months have elapsed following the date of the last examination for which the applicant was scheduled but which he or she failed to take.

In addition, an applicant who fails the Written Qualifying Examination may apply for re-examination and will be permitted to repeat the test upon payment of the current re-examination fee.

Oral Examinations

Upon successful completion of the Written Qualifying Examination, applicants will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame.

Change in Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the April Written Qualifying Examination assigned either to a group taking the Oral Examinations in the Fall of that year, or to a group taking the Oral Examinations in the Spring of the following year. Thus candidates who passed the April 1990 Written Qualifying Examination were assigned to take the Oral examinations either in November 1990 or in May 1991.

Commencing in November 1991 the Oral Examinations will be held only once each year. All candidates passing the April Written Qualifying Examination will be scheduled for the Fall Oral Examination.

Oral Examination Subjects

The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations.

Subjects

The oral examination is divided into the following subjects:

1. Optics, Refraction and Visual Physiology
2. Pediatric Ophthalmology and Strabismus
3. Neuro-ophthalmology and Orbit
4. External Eye and Adnexa
5. Anterior Segment of the Eye
6. Posterior Segment of the Eye

In each of the oral examinations emphasis is placed upon recognition of depicted or described abnormalities and diseases that affect the eye, ocular adnexa and the visual pathways, and upon the ability of the candidate to synthesize clinical, laboratory, and histopathologic data in order to arrive at a correct diagnosis and differential diagnosis. Candidates are expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described. These examinations include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. Optics, Refraction and Visual Physiology

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and

color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia including spectacles, contact lenses, intraocular lenses and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. Pediatric Ophthalmology and Strabismus

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities.

Candidates should understand the anatomy, pathology, and physiology of the neuro-muscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

3. Neuro-Ophthalmology and Orbit

Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures, including visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of various disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of and complications of orbital surgery.

4. External Eye and Adnexa

Candidates should know the anatomy, embryology and physiology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and anterior sclera. They should demonstrate knowledge of the pathologic substrate, differential diagnosis and medical therapy as well as indications for, principles of, and complications of surgical procedures utilized to alleviate abnormalities and diseases affecting these tissues.

5. Anterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. Posterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Re-activation**Written Qualifying Examination**

An applicant who fails to take the Written Qualifying Examination within twenty-four (24) months after notice has been sent to him/her that his/her application has been accepted will not thereafter be accepted for examination unless he/she reactivates the application for approval and submits an additional application fee.

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In addition, any applicant who does not repeat the Written Qualifying Examination within twenty-four (24) months after failing will be required to reactivate the application for approval and submit an additional application fee. For every two consecutive failures the application must be reactivated and the current fee must be submitted. Re-examination may be taken as often as necessary until the applicant is successful.

Oral Examination

An applicant who fails one or two subjects in an oral examination will be required to repeat these subjects. An applicant who fails three or more subjects will be required to repeat all subjects of the oral examination. An applicant who fails three or more subjects on the first repeat examination will be required to pass another Written Qualifying Examination before being permitted to repeat the Oral Examination. Additional information on grading is specified in the "Rules for Grading" which are sent to all applicants at the time of their Oral Examination registration. (See Governing Rules and Regulations.)

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances: a) If a candidate does not take the Oral Examination within twenty-four (24) months after notice has been sent to the applicant that he/she has passed the Written Qualifying Examination; b) if a candidate who is eligible to do so fails to repeat the Oral Examination within twenty-four (24) months after failing or conditioning part of such examination; c) if the candidate does not pass all subjects covered therein in three or fewer partial or complete examinations; or d) if the candidate does not pass the Written Qualifying Examination and the entire Oral Examination within seventy-two (72) months after notice has been sent to him/her that his/her original application is accepted.

Reactivation Procedure

In order to reactivate an application, the request and accompanying fee must be postmarked on or before August 1st of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. The applicant must indicate continuation of a valid and unrestricted license to practice medicine in one of the United States, its territories, or in a province of Canada. By paying a late fee the deadline for reactivation of the application may be extended from August 1st to September 1st.

Inactive Applications

When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified, and is not scheduled for an examination.

Results of Examinations

Within a reasonable time after completion of the written or oral examinations, the applicant shall be notified by the Executive Director as to the results thereof. The decision of the Board as to the results of the written or oral examination shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual Directors of the Board or Associate Examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone.

Certification

An applicant who successfully passes both the Written Qualifying and oral examinations within the required time limitations hereinabove set

forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are DIPLOMATES of the Board.

Duration of Certification

Certificates issued by the Board after July 1, 1992 will be valid for a period of ten (10) years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every ten years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992 are valid during the diplomate's lifetime.

Candidates who have entered the examination process prior to 1991 and have not passed the Written Qualifying Examination as well as all portions of the Oral Examination before, or at the November 1991 Oral Examinations, will receive time limited certificates when they subsequently pass the Written and Oral Examinations of the Board.

Revocation and Probation

The Board shall have authority to revoke any certificate issued by it or to place the Diplomate on probation for a fixed or indefinite time or some combination of these if:

- a. The certificate was issued contrary to or in violation of any rule or regulation of the Board;
- b. The person to whom the certificate was issued was not eligible to receive it;
- c. The person to whom the certificate was issued either made a substantial misstatement of a material fact to the Board in his/her application or, if such was received in any supporting data presented to the Board and accompanying or relating to the application or if a material fact was omitted from the application or the supporting data;
- d. The license to practice of the person to whom the certificate was issued has been revoked in any state or territory of the United States or province of Canada in which he/she is licensed.

Statements of Eligibility

The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a candidate is or is not certified or is or is not scheduled for an examination.

American Board of Medical Specialties

The American Board of Medical Specialties (ABMS), previously called the Advisory Board for Medical Specialties, was established in 1933 to serve in an advisory capacity to the American Specialty Boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS, and contributes an annual fee of \$2000 in addition to a per capita fee for each Diplomate certified, to the American Board of Medical Specialties as do all other medical specialty boards, in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the ABMS *Compendium of Medical Specialists* and in the ABMS *Directory of Certified Ophthalmologists*. The ABMS will contact each diplomate directly for biographical information and to update information every one to two years.

Associate Examiners

All Associate Examiners are informed by the Board that they shall not promote, or permit others to promote, his or her participation in commercial or educational activities under circumstances which do, or might be perceived to, exploit his or her familiarity with examinations

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administered by the American Board of Ophthalmology or otherwise compromise the integrity of those examinations.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery to ascertain whether the information they have is current.)

Introduction

A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine and associated structures by medical, surgical and physical methods.

B. Purpose

The American Board of Orthopaedic Surgery, Inc., was founded in 1934 as a private, voluntary, non-profit, autonomous organization. It functions to serve the best interests of the public and of the medical profession by establishing educational standards for orthopaedic residents and evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates, conducts examinations for these candidates, and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities.

The Board does not confer any rights on its Diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or on the staff of any hospital.

C. Directors

The directors of The American Board of Orthopaedic Surgery are elected from the Diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization

Directors of the Board elect a President, President-elect, Secretary, and Treasurer annually. An Executive Director, who is a Diplomate, serves as an ex-officio director of the Board. The President appoints directors to serve on standing committees on Credentials, Examinations, Finance, Graduate Education and Research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of Diplomates also appear in the *Compendium of Certified Medical Specialists* published by the American Board of Medical Specialties.

General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through their orthopaedic residency:

A. Education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation.

B. The opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills.

C. The opportunity to create new knowledge and to become skilled in the critical evaluation of information.

D. Education in the recognition and management of basic medical and surgical problems.

E. An evaluation of their ethical performance.

Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards. Throughout these rules, the term "accredited" means accredited by the Accreditation Council for Graduate Medical Education.

These educational requirements shall apply to all residents who began their first year of accredited orthopaedic surgery residency on or after January 1, 1985 with the following exception. Residents in programs providing only three years of orthopaedic education may receive credit for two years of accredited non-orthopaedic clinical education if they enter the orthopaedic program before January 1, 1989. This exception is available only to residents enrolled in a three-year orthopaedic program which has specifically requested the Board to make its residents eligible for this exception and has presented the Board with a plan for implementing the four-year program. The deadline for receiving such a plan was December 31, 1985. Residents entering orthopaedic residency programs structured for four or five years may receive credit for one but not two years of accredited non-orthopaedic clinical education.

A. Time Requirements

1. Five years (60 months) of accredited postdoctoral residency are required.

2. Four of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program and one year (12 months) may be served in an accredited graduate medical educational program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

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3. Each program may develop individual sick and vacation times for the resident in accordance with overall institutional policy. However, one year of credit must include at least 46 weeks in full-time orthopaedic education; furthermore, vacation or leave time may not be accumulated to reduce the five-year requirement.

4. Program directors may retain a resident in the educational program for as long as necessary beyond the minimum time specified so that the resident can achieve the necessary degree of competence in orthopaedic surgery. Currently, according to the Special Requirements of the Residency Review Committee for Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignments form.

B. Content Requirements

1. General Requirements

A minimum of nine months during the first year of graduate medical education must be broadly based on clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broadly based program involving patient care.

2. Orthopaedic Requirements

a) The orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The distribution of educational experience must include a minimum of:

Adult orthopaedics—12 months

Fractures/trauma—12 months

Children's orthopaedics—6 months

Basic science and/or clinical specialties—6 months

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs may allocate time by proportion of experience.

b) Orthopaedic education must provide experience with all patient age groups, pertinent anatomic areas, acute and chronic care, related clinical subjects and basic science, and exposure to research.

1. Children's orthopaedics: The educational experience in children's orthopaedics must be obtained in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.

2. Anatomic areas: Orthopaedic education must include all aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, specifically including intervertebral discs; and the bony pelvis.

3. Acute and chronic care: Orthopaedic education must include the diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery; neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.

4. Related clinical subjects: Orthopaedic education must include musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research: Orthopaedic education must include exposure to clinical and/or laboratory research.

6. Basic science: Orthopaedic education must include instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

7. Options: Twelve (12) months of the four years required to be under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:

- a) Additional experience in general adult or children's orthopaedics or fractures/trauma;
- b) An orthopaedic clinical specialty;
- c) Orthopaedically related research;
- d) Experience in an accredited graduate medical educational program whose educational content is reviewed and approved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in programs accredited by the Residency Review Committee for Orthopaedic Surgery and by the Accreditation Council for Graduate Medical Education. All other clinical education obtained in the United States must be in programs accredited by the Accreditation Council for Graduate Medical Education and the appropriate Residency Review Committee for the category of education for which credit is sought. (*The Directory of Graduate Medical Education Programs* accredited by the Accreditation Council for Graduate Medical Education, published annually and obtainable from the American Medical Association, 515 North State Street, Chicago, IL 60610, lists accredited rotations of six months or longer.)

2. Within the five years of accredited residency, a total period of no more than six months may be served in unaccredited institutions.

3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.

4. If an orthopaedic residency program has its accreditation withdrawn by the Residency Review Committee for Orthopaedic Surgery and the Accreditation Council for Graduate Medical Education, no educational credit will be granted past the effective date of withdrawal of accreditation.

5. Educational credit may be granted for clinical experience in the military and/or public health services of the United States of America if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to one month of credit may be granted for two months of clinical experience, not to exceed 12 months of credit, subject to approval by the Committee on Credentials. This approval should be sought prior to entry into the program.

6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada and must extend over a minimum of five years. The content requirements outlined in "B. Content Requirements" must be met.

7. The Board does not grant credit for foreign educational experience, other than as permitted in C.2 and C.6.

8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.

2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See "F. Documentation Requirements.")

3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.

4. The certification referred to in 2. and 3. above must be made on the appropriate Record of Residency Assignments form and must be countersigned by the resident.

5. Medical practice activity outside the residency must not be allowed to interfere with deriving maximum benefit from the educational

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experience. Residents may not engage in such activities without the specific prior approval of the program director; such approval must be based on the judgment of the director that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Committee on Credentials is obtained.

F. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with *yearly* documentation during the residency. Each June, directors will receive two computer diskettes on which the required information will be recorded. The appropriate forms will be printed after the data has been entered. The forms will be signed by the program director and the resident, and the forms and diskettes will be returned to the Board office within 30 days of the end of the academic year.

2. Form 1 of the Record of Residency Assignments must be submitted the year the resident enters the program. Form 1-A must be provided for residents receiving educational credit in a non-orthopaedic ACGME accredited program and for non-orthopaedic education taken within the ACGME accredited orthopaedic residency. Form 2-A must be completed yearly for each resident in the orthopaedic program and must detail the content and time spent on rotations, information on any unaccredited rotations and whether or not credit was granted for a full year. Form 3 is the final evaluation. The computer diskettes and printed, signed forms are due in the Board office within 30 days of completion of the academic year. It should be noted that Part I examination results of candidates who take the examination the year in which they complete their residency will not be mailed to the candidate or the program director until Form 3 has been received in the Board office.

3. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm the rotations during the academic year in which the resident left for which credit is granted. At the end of the academic year in which the resident left, Form 2-A and Form 3 information must be provided on the computer diskettes. Before a resident enters a new program, it is the responsibility of the new program director to obtain a copy of the resident's Record of Residency Assignments forms from the Board office, to review them thoroughly, and to develop an appropriate program for the resident that will result in progressively increasing responsibility and will otherwise meet the minimum educational requirements.

Requirements for Taking the Certifying Examination

The certifying examination is divided into two parts. Part I is a written examination which may be taken any time after the completion of the educational requirements. Part II is an oral examination which may be taken upon passing Part I, completion of the practice requirement, evaluation of the applicant's practice and determination of admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have five years to take or retake the oral examination. Candidates who do not pass the oral examination within those five years must retake and re-pass the written examination before applying to take the oral examination.

An applicant desiring certification by the American Board of Orthopaedic Surgery must satisfy the educational requirements of the Rules

and Procedures in effect when the applicant first enrolls in an accredited orthopaedic residency. An applicant must satisfy all other requirements in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he or she first enrolls in an accredited orthopaedic residency.

2. Upon successful completion of the 54 months of the 60 months of required education and upon the recommendation of the program director, a candidate may apply to take Part I of the examination.

3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education and must present an examination admission card signed by the program director confirming satisfactory completion of all educational requirements.

4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the American Board of Orthopaedic Surgery and must have passed the qualifying examination in orthopaedic surgery of the Royal College of Physicians and Surgeons of Canada before applying for either part of the examination of the American Board of Orthopaedic Surgery.

B. License Requirements

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must possess a full and unrestricted license to practice medicine in the United States or Canada, or be engaged in full-time practice in the United States Federal Government for which licensure is not required. An applicant will be rendered ineligible for any part of the certification examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, or voluntary surrender while under investigation.

C. Practice Requirements

1. An applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery, other than as a resident or fellow (or equivalent), for at least twenty-two (22) full months immediately prior to the Part II of the examination. An applicant must be in one practice location for a minimum of twelve (12) consecutive months. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a United States service installation. It must include hospital admitting and surgical privileges in effect at the time of application for the examination and at the time of examination. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. The practice must allow independent decision-making in matters of patient care. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.

2. An applicant in the United States uniformed services may satisfy the practice requirement if the applicant has been assigned as an orthopaedic surgeon for at least twenty-two (22) full months prior to the date of examination. The applicant must submit a letter from his or her immediate supervisor evaluating his or her capability in the practice of orthopaedic surgery, as well as such other documentation as the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

D. Evaluation of Applicant

1. Individuals who do not engage in traditional orthopaedic surgery cannot currently be adequately evaluated for the Part II examination and will not be certified.

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2. Qualifications for taking Part II of the examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.

3. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information that it believes to be relevant to the qualifications of an applicant from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer making a decision as to the admission of the applicant to the examination until the information is received.

4. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the work of the applicant.

E. Practice-Based Oral

1. The Part II examination is composed of a standardized examination and a practice-based examination. The purpose of the practice-based portion of the Part II examination is to evaluate a candidate's particular unique practice as broadly as possible. The Board will select fifteen (15) cases from the candidate's six-month case list, from which the candidate will then select ten (10) cases to bring to the examination for detailed presentation.

2. The exam will be conducted as much as rounds or conference might have been during residency. The candidate will be expected to present his or her cases as he or she might for a conference and will be expected to respond to the examiners' questions and comments as he or she would during such an exercise.

3. The following steps must be followed exactly in order for this process to work successfully:

a. The applicant is to collect *all* operative cases (including same-day surgery) for which he or she was the responsible operating surgeon, from each hospital and/or surgery center where he or she has practiced, for six (6) consecutive months beginning July 1 of the year prior to the year of the Part II examination for which the applicant is applying. If time is taken off during those six months, a two-week vacation, for example, that same length of time, prior to July 1, must be added to the collection period. Case information must include the patient's name or initials, unit or hospital number, sex, age, diagnosis, treatment or surgical procedure, length of follow-up and outcome, including complications.

If you did no cases at any hospitals and/or surgery center where you practiced during the case collection period, this fact must be verified by a letter from the hospital. The letter(s) should be sent to the Board office along with your case lists as described in E.3.d. If you did no cases in one or more of the ten categories at any hospital and/or surgery center where you practiced during the case collection period, and for which you are providing a case list, this information must be noted on the category sheet(s) and verified by the hospital.

b. The cases are to be grouped into the general categories defined on the forms provided by the Board and are to be recorded chronologically within each category. Use only these forms. A separate list must be prepared for each hospital or surgery center. The information requested on the list should be typed. Regardless of how specialized or general an individual's practice may be, it should be possible for all candidates to use these general categories to group their surgical cases. The surgical categories are:

- 1) *Incision*: includes such procedures as arthrotomy with exploration, soft tissue biopsy, superficial abscess drainage, removal of calcific deposits, etc.
- 2) *Excision*: includes such procedures as synovectomy, meniscectomy, sequestrectomy, excision of tumors of bone and soft tissue, etc.

- 3) *Introduction or Removal*: foreign body removal, injections of steroids, antibiotics, chymopapain, etc.
- 4) *Repair, Revision or Reconstruction*: includes arthroplasty, osteotomy, tenodesis, capsulorrhaphy; repair of nonunion with or without bone graft, etc.
- 5) *Fracture and/or Dislocation*: includes open reduction and/or internal fixation of fractures and dislocations, closed reductions or fractures and dislocations, etc.
- 6) *Manipulation*: under anesthesia such as manipulation of a knee or shoulder, etc.
- 7) *Arthrodesis*: all techniques.
- 8) *Amputation*: any level.
- 9) *Miscellaneous*: any surgical procedure which does not fit into any of the categories listed.
- 10) *Complications*: systemic, such as pulmonary embolus, cardiac abnormalities, abdominal problems such as ileus, stress ulcer, etc., cerebrovascular accident, urinary difficulties, occurring in peri-operative period up to six weeks post-op. Local complications, such as wound infection, failure of fracture fixation, dislocation of a total joint arthroplasty, skin slough, compartment syndrome, neurologic impairment, and the like, related to a surgical procedure.

c. The first page of each category for each case list must be certified by the hospital record administrator or director of medical records. It is imperative that all cases be listed each under the single-most appropriate category. If no cases are reported for a category, indicate this on the category sheet, complete the certifications, and include it with the case list. The final list from each hospital or surgery center must include at least ten pages, one for each of the ten categories.

If a case listed on one of the first nine lists incurs a complication that must be listed on the tenth list, indicate that the case also appears on the complications list by making a notation in the "length of followup and outcome" column. Then list the complication on the tenth list.

Arthroscopic procedures that do not fit into categories one through eight should be listed in category nine.

d. The candidate must send two copies of his or her case lists to the Board office by registered mail on or before January 31 of the year of the examination. Directors of the Board will select fifteen (15) cases from which the candidate will pick ten (10) cases to present in detail at the examination. A list of the fifteen (15) cases selected will be returned to the candidates so that he or she can compile the information requested below on the ten (10) cases that will be brought to the examination.

e. The candidate must bring to the examination:

- 1) *Three copies* of his or her complete case lists for each hospital and/or surgery center, regardless of whether or not a case has been selected from any given list; remember that these must be on the forms provided by the Board. The cases that are brought to the examination should be circled on the case list.
- 2) The pertinent pre-operative, intra-operative or immediate post-operative, and the most recent post-operative x-rays for each case that has been chosen. These pertinent x-rays should be arranged *in advance* in the order they are to be presented and should be clearly marked in terms of dates pre- and post-operative.
- 3) Copies of admission and discharge notes, operative notes, and any other documentation from the patients' charts that will aid in the presentation of the selected cases.
- 4) For any case that you have selected to bring to the examination that is a complication, copies of pertinent consultations and x-rays that bear on the complication and its treatment.
- 5) The candidate must bring the above-requested documentation of the selected cases and three (3) copies of all of the complete case lists and three (3) copies of the list of the fifteen (15) cases selected by the Board to the Part II examination. Failure to do so may result in a failure of the examination.

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f. Although the examiners will be primarily interested in discussing cases brought for presentation, they may ask any questions pertaining to a candidate's case lists or practice. In addition, candidates should not be concerned if all the material brought to the exam is not covered by the examiners; the candidate and examiners may focus on one area or become involved in a few cases in such detail that time will not allow all cases to be covered. This will not penalize the candidate during the grading caucus following the exam.

4. Candidates who have questions about this process should call or write to the Board office well in advance of the exam. Failure to comply with the steps outlined may invalidate an examination.

Impaired Physicians

A. Chemical Dependency

Applicants who have a history of chemical dependency will not be admitted to either Part I or Part II of the certifying examination unless they present evidence satisfactory to the Board that they both (1) have been drug free for at least three years and (2) have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for Part II of the examination may have a site visit of their practices by representatives of the Board as described in "Requirements for Taking the Certifying Examination," D.4.

B. Mental and Physical Impairment

Applicants who have a history of mental or physical impairment will not be admitted to either Part I or Part II of the certifying examination unless they present medical evidence satisfactory to the Board that the impairment does not compromise their ability to render quality care to their patients. In addition, any such applicants for Part II of the examination may have a site visit of their practices by representatives of the Board as described in "Requirements for Taking the Certifying Examination," D.4.

Procedure for Application for Part I and Part II of the Certifying Examination

The dates and places for Part I and Part II of the certifying examination and deadlines for submission of applications and fees are announced in the Journal of the American Medical Association and the Journal of Bone and Joint Surgery. Examination dates may be changed at the discretion of the Board. Because of the journals' publication deadlines, confirmation of published examination dates can be obtained from the Board's office.

A. Application Deadlines

1. Part I. A completed application for Part I of the certifying examination must be postmarked by registered mail on or before March 1 of the year of the examination. *The application must be accompanied by a nonrefundable examination fee of \$650.00 and must be sent by registered mail.*

2. Part II. A completed application for Part II of the certifying examination must be postmarked by registered mail on or before October 31 of the year preceding the examination. *The application must be accompanied by a nonrefundable fee of \$750.00 and must be sent by registered mail.*

3. Late or incomplete applications. Applications postmarked after the deadlines for Part I and Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check. If a Part I applicant wishes to resubmit the Part I application *by registered mail* postmarked on or before March 31, the non-refundable examination fee of \$650.00 and a late fee of \$250.00 must be enclosed. If a Part II applicant wishes to resubmit the Part II application *by registered mail* postmarked on or before November 30, the non-refundable application and credentialing fee of \$750.00 and a late fee of \$250.00 must be enclosed. No applications will be accepted after the final deadlines. Late fees are non-refundable.

4. All applications are to be requested in writing.

B. Notifying the Board of Application Changes

It is the responsibility of the applicant to notify the Board office of any change of address, practice association, or hospital affiliation. If an applicant changes practice location or practice association, or acquires new hospital staff affiliations, new references will be solicited by the Board for Part II applicants. An applicant is also required to notify the Board of any denial of any request for hospital privileges, of any action to restrict, suspend, or terminate all or any portion of the applicant's surgical staff privileges; or any request by a hospital to resign all or any portion of the applicant's surgical staff privileges, and of any action by a government agency which would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

C. Notifying the Applicant of Examination Admission

1. Part I. The applicant will receive examination information, an assigned examination number and an admission card not later than 30 days prior to the examination date.

2. Part II. The decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

D. Fees

1. Part I. The nonrefundable examination fee is \$650.00 and must be submitted with the application form.

2. Part II. The nonrefundable application and credentialing fee is \$750.00 and must be submitted with the application form.

3. Part II. The candidate must submit a fee of \$650.00 on or before the date specified in the letter of notification of admission to Part II of the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.

4. There will be a \$50.00 charge levied for any application or examination fee check that is returned not paid by the Board's bank.

Fees

- Part I Examination Fee—\$650.00
- Part II Application and Credentialing Fee—\$750.00
- Part II Examination Fee—\$650.00
- Late Fee—\$250.00
- Returned Check Service Charge—\$50.00

Fees must be sent by registered mail.

E. Falsified Information and Irregular Behavior

1. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait for three years before being allowed to file a new application. The applicant will not be considered for admission to either part of the examination during this three-year period.

2. Examination applicants should understand that: (1) the giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of incorrect answers of one or more participants in the examination; or (2) the unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination; or (3) the offering of any benefit to any agent of the Board in return for any right, privilege, or benefit which is not usually granted by the Board to other similarly situated candidates or persons may be sufficient cause to bar applicants from future examinations, to terminate participation in the examination, to invalidate the results of a candidate's examination, to withhold or revoke a candidate's scores or certificate, or to take other appropriate action.

Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

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Credentials Decisions

A. Determining Admission to Examinations

1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting a decision will be made approving admission to the next examination or denying admission or the decision may be deferred for further evaluation.

2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination:

B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information is insufficient for the Credentials Committee to make a judgment. Typically, the committee will defer such a decision for one year to gather further information. If it still has insufficient information to make a judgment, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in "Requirements for Taking the Certifying Examination," D.4. A deferral of not more than two consecutive years is not viewed by the Board as an adverse action; thus, no appeal from a decision of the Credentials Committee is permitted unless an applicant has either been denied admission or has been deferred for more than two consecutive years.

C. Appeal of Admission Decision

An applicant denied admission to the examination will be informed of the basis for such action and may request a hearing by an appeals committee of the American Board of Orthopaedic Surgery.

Certification and Recredentialing by the American Board of Orthopaedic Surgery

A. Awarding Certificates

The American Board of Orthopaedic Surgery awards a certificate to a candidate who specializes in orthopaedic surgery; has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates issued after 1985 are valid for ten years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation

A certificate may be revoked prior to its expiration because of intentional and substantive misrepresentation to the Board with respect to the applicant's education and other requirements for admission to either part of the examination, or because of limitation, suspension, or termination of the right to practice medicine in any state, province, or country by reason of a violation of a medical practice act or other statute or governmental regulation, or disciplinary action by any medical licensing authority, or voluntary surrender while under investigation. Before a certificate is revoked, the Diplomate will be informed of the basis of such action and will be afforded a hearing according to procedures formulated by the American Board of Orthopaedic Surgery.

C. Certificate Reinstatement

Should the circumstances that were considered in justification for revocation or surrender of the Diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standards as applied to other applicants for certification.

D. Recredentialing Process

The Board offers a recredentialing process to its Diplomates. Diplomates are encouraged to undertake periodic recredentialing. Information about recredentialing can be obtained from the Secretary of the Board.

Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See preceding pages.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. Candidates who do not pass the Part II examination within five years of passing Part I must retake and re-pass the Part I examination before applying to take Part II. (See preceding pages.)

Appeals Procedure

1. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Orthopaedic Surgery within sixty (60) days of the date such ruling was mailed to him or her; except that decisions of the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in paragraphs 8 and 9.

2. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the candidate in support of his or her appeal and make such further investigation appropriate to the appealing individual as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the President of the American Board of Orthopaedic Surgery.

3. The President of the American Board of Orthopaedic Surgery will then appoint an ad hoc appeals committee consisting of three members who did not participate in making the determination being appealed. The chairman of the ad hoc committee shall convene a meeting of the committee within a reasonable time but no sooner than sixty (60) days from the date of its appointment to conduct a hearing.

4. The committee concerned shall provide the Executive Director with such written information concerning its decisions as it deems appropriate, a list of the witnesses, if any, which it expects will testify, and a list of information and documents which the individual is to produce at the hearing. This material together with a written notice stating the time and place of the hearing shall be sent to the individual not less than thirty (30) days prior to the hearing of the appeals committee. The Executive Director shall, at the request of either the individual concerned or the committee concerned, submit written material provided by the individual or the committee, including the material referred to in the preceding sentence, to the members of the appeals committee prior to the hearing, provided a copy of such material is submitted to the individual or to the committee no later than the time it is submitted to the appeals committee.

5. At the hearing, the Board committee concerned, and its legal or other representatives shall present such information as it deems appropriate to support its previously made determinations. The individual may be represented by legal counsel or any person of his or her choice, may present such relevant information as he or she deems appropriate in support of his or her position, may call, examine and cross-examine witnesses, and may submit a written statement at the close of the hearing. The failure of the individual to produce information or documents requested by the concerned committee pursuant to paragraph 4 shall be grounds for upholding the determination of the concerned committee. A written record of the hearing will be made and made available to the individual at one-half the cost of its preparation.

6. If a majority of the members of the appeals committee present at the hearing determines, on the basis of the information presented or circulated to them, that the committee determination should not be overruled, it shall so declare, and if a majority determines the commit-

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tee's determination should be overruled, it shall so declare. The appeals committee shall inform the individual and the concerned committee of its decision and the basis on which it is made in writing within a reasonable time following the hearing. The decision of the appeals committee with respect to the matter being appealed shall be final and binding.

7. The peer review process of the American Board of Orthopaedic Surgery is conducted as part of a professional review action described in the Health Care Improvement Act of 1986. Pursuant to that Act, adverse actions are reported to the appropriate board of medical examiners.

8. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his or her oral examiners was acquainted with him or her or was not impartial, may immediately upon completion of the examination, request that he or she be reexamined. The request shall be made to the Chairman of the Oral Examination Committee and reviewed by the President and the Secretary. If after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the President, the Secretary, and the Chairman of the Oral Examination Committee determines that reasonable grounds exist for the candidate's request, he or she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his or her score on the examination.

9. A candidate who fails the Part I examination may request in writing that his or her examination be rescored by hand to certify the accuracy of the results as reported to him or her. Such a request is to be made within sixty (60) days of his or her being notified of the results of the examination. The request must be accompanied by a check for \$50.00 payable to the American Board of Orthopaedic Surgery to cover the cost of the hand scoring. There shall be no further appeal from a failure on the Part I examination.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology to ascertain whether the information they have is current.)

Examination Process

The American Board of Otolaryngology (ABO) certification process consists of two phases: a written exam and oral exam.

All candidates take a written (qualifying) examination which is offered in the fall of each year. Candidates who do not achieve the qualifying score are considered to have failed the examination. These individuals do not become certified, and are not eligible to take the oral examination. They may retake the written examination in a subsequent year.

Candidates who meet or exceed the qualifying score must then complete an oral examination, which is offered in the spring of each year. Candidates will be given up to three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam, and must again achieve the qualifying score in order to be permitted to retake the oral exam.

The written and oral exam score are not combined (i.e., a passing score must be achieved on each portion of the exam). Failure to successfully complete both the written and the oral exam constitutes failure of the examination.

Certification

A certificate is granted by the American Board of Otolaryngology to a candidate who has met all the requirements and has satisfactorily passed its examination.

Requirements for Examination

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year. Applications for the written examination in any given year become available January 2, and must be completed and returned by May 1 of that year.

The following qualifications are minimal requirements for examination by the American Board of Otolaryngology:

1. The applicant shall possess high moral, ethical and professional qualifications as determined by, and in the sole discretion of, the Board.
2. The applicant must be a graduate of a college of medicine or osteopathy.
3. Proof of a valid, non-restricted medical license indicating the date of expiration must be submitted not less than one month prior to the actual date of the examination.

Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.

Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests should be addressed to the Executive Vice President and submitted with the application.

4. The applicant whose post-M.D./D.O. training (accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada) began prior to July 1, 1981 must have satisfactorily completed a minimum of four years of residency training accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. This training must include:

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- (a) ONE YEAR of general surgical training in a residency program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
 - (b) THREE YEARS of residency training in otolaryngology accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The training in otolaryngology must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the institutions which are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee. It is preferred that the year or years of general surgical residency be taken prior to the otolaryngologic training, but it/they *may not* be taken following otolaryngologic training. The residency training must be completed in a manner acceptable to the head of that residency program.
5. The applicant whose post-M.D./D.O. training (accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada) began July 1, 1981 or thereafter must have satisfactorily completed a minimum of five years of residency training accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. This training must include:
- (a) at least ONE YEAR of general surgical training in a residency program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
 - (b) at least THREE YEARS of residency training in otolaryngology accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The training in otolaryngology must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the institutions which are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee. It is preferred that the year or years of general surgical residency be taken prior to the otolaryngologic training, but it/they *may not* be taken following otolaryngologic training. The residency training must be completed in a manner acceptable to the head of that residency program.
 - (c) an ADDITIONAL YEAR of residency training which may be in otolaryngology, general surgery or other residencies accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. If this year of training is in other than otolaryngology, it must be taken prior to the final year of otolaryngology residency.

Foreign Training

1. The applicant who has completed otolaryngologic training in the United Kingdom or the Republic of Ireland in a program accredited by the Specialist Advisory Committee, and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland may be considered for examination.
2. The applicant who has completed otolaryngologic training under the New Zealand program after January 1, 1984 and has passed the examination leading to Fellowship of the Royal Australasian College of Surgeons or who has completed training under the Australian program after January 1, 1986 and has passed the examination leading to Fellowship of the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination

The applicant must submit the following:

1. Application, signed by the Program Director and another diplomate of the American Board of Otolaryngology. A current photograph,

signed on the front, must be attached to the application. A duplicate photograph, also signed on the front, must be attached to a 5x8 card provided with the application.

2. Verification of Otolaryngology Residency Form, signed by the Program Director, attesting to satisfactory completion of the training program.

3. Verification of Surgical Residency Form, signed by the Chief of Surgery, attesting to satisfactory completion of the training program.

4. Verification of Additional Residency Form, signed by the appropriate Program Director, attesting to satisfactory completion of the training program or internship.

5. Report of Operative Procedures, which lists procedures assisted in and performed by the candidate during otolaryngology residency.

6. Verification of any and all licenses to practice medicine held by the candidate.

7. Verification of medical degree.

Additional information may be requested by the Board from the following: local medical society; board certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications or abilities.

Applications are approved by the Credentials Committee in June, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Reapplication

Applications are considered current for a period encompassing three consecutive examination cycles. At the conclusion of said period, the application will expire, and candidates will be required to submit new forms.

Fees

1. The fee for the written examination is \$1,400, subject to change at the discretion of the Board. For first-time applicants, \$700 must accompany the application and is not refundable. This fee must be paid in full by May 1 and no application will be processed until this fee is received by the Board Office. The additional \$700 is due and payable upon notification of acceptance for examination and no part of this fee is refundable.

2. Individuals who become oral candidates (by achieving the qualifying score on the written examination) take their first oral examination at no additional cost. Candidates will be given three consecutive opportunities to take the oral exam. A fee of \$900 will be charged for the second and/or third oral examination.

3. If a passing score is not achieved after three exam cycles, the individual must reapply to take the written exam and \$1,400 must accompany the reapplication form. This fee must be paid in full by May 1 and is not refundable. No reapplication will be processed until this fee is received in the Board Office. Individuals who again become oral candidates will follow the same procedure and be required to pay the same fees as outlined in paragraph #2 above.

4. All fees must be paid in U.S. funds. Applicants residing outside the United States must submit payment in the form of an International Money Order.

5. A fee of \$200 will be charged for any application postmarked between May 1 and May 15. NO APPLICATION WILL BE ACCEPTED AFTER MAY 15. A fee of \$25 will be charged for any check returned by the bank for insufficient funds.

Board Eligibility and Status Inquiries

The American Board of Otolaryngology does not recognize or use the term "board eligible." When a request is received regarding the status of a physician, the Board will only state whether s/he is or is not certified. The Board feels it is inappropriate to provide any additional information.

Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. Within the five years of graduate medical education, the total of such leaves and vacation time may not exceed six weeks in any one year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Applicants With Special Disabilities

Whenever possible and necessary, reasonable accommodations will be made for the administration of ABO examinations to examinees with special disabilities (such as dyslexia). Persons who wish to make arrangements for such accommodations should contact the Board Office prior to May 1 of any given year.

Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology and neurology as they relate to the head and neck.

2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems and the head and neck.

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head and neck and thorax including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs and esophagus.

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma and other diseases in the regions and systems mentioned above.

5. The cognitive management including operative intervention with its preoperative and postoperative care of congenital, inflammatory, endocrine, neoplastic, degenerative and traumatic states, including:

- (a) Temporal bone surgery;
- (b) Paranasal sinus and nasal surgery;
- (c) Skull-base surgery;
- (d) Maxillofacial surgery including the orbits, jaws and facial skeleton;
- (e) Esthetic, plastic and reconstructive surgery of the face, head and neck;
- (f) Surgery of the thyroid, parathyroid, pituitary and salivary glands;
- (g) Head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma and associated with ablative operations;
- (h) Endoscopy, both diagnostic and therapeutic, and;
- (i) Surgery of the lymphatic tissues of the head and neck.

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech and hearing.

7. The current literature, especially pertaining to the areas listed above.

8. Research methodology.

In order to assist directors of residency training programs in otolaryngology in evaluating their programs, the Board will report each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

Examination Procedure

The Board intends to vigorously enforce the highest standards of honesty and integrity in the examination and the entire certification process. Accordingly, (a) the giving or receiving of aid in the examination, (b) the unauthorized possession, reproduction, or disclosure of any material, including, but not limited to, examination questions or answers before, during, or after the examination or (c) the offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the Board in return for any right, privilege or benefit which is not usually granted by the Board to other similarly situated candidates or persons, may be sufficient cause for the Board to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's scores or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate or to take other appropriate action.

During the course of the written examination, proctors will be circulating among the candidates to observe any irregularities. If there is a suspicion of any irregularity, a candidate may be moved to a more isolated area, or his or her participation in the examination may be terminated. Additionally, in any case of suspected irregularity, the Board's educational consultants may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support the suspected irregularities. If, in the opinion of the Board, there exists a probability that an irregularity has occurred, the Board will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity has occurred. The Board will not, however, report scores or grant certification on the basis of scores which it has determined to be invalid.

Certification, Rejection and Revocation (From the Bylaws, Article VI)

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience and demonstrated competence as stated in the current ABO Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved:

1. Did not possess the required qualification and requirements for examination, whether or not such deficiency was known to the Board or any member thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be.

2. Made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional.

3. Has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and in the opinion of the Board, having a material relationship to the practice of medicine.

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4. Had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such action by the Board shall be regarded as final unless such person requests a review of such action within thirty days after notice thereof has been mailed to him by the Board.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Pathology to ascertain whether the information they have is current.)

Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of The American Board of Pathology (ABP). The evaluation process requires the consideration of:

- I. Professional Education
- II. Medical Licensure
- III. Pathology Training Requirements
 - A. Primary Certification
 - B. Special Qualification Certification
 - C. Added Qualification Certification
 - D. Combined Primary and Subspecialty Certification
- IV. Additional Credential Training/Experience Requirement

An applicant who has fulfilled these requirements is declared qualified for examination by the Credentials Committee for a period not to exceed three years.

I. PROFESSIONAL EDUCATION

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school in another country acceptable to the ABP.

Graduates of foreign medical schools must submit with their application a notarized copy of their medical school diploma showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is *not* acceptable.

II. MEDICAL LICENSURE

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

III. PATHOLOGY TRAINING REQUIREMENTS

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wishing to enter the field, the ABP offers primary certification through one of four routes: combined anatomic and clinical pathology; anatomic pathology only; clinical pathology only; and combined anatomic or clinical pathology and a special or added qualification in pathology. A variety of special and added qualification certificates are offered for certified pathologists who wish to demonstrate expertise in one facet of anatomic or clinical pathology.

Only pathology training taken in the United States or Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or specifically approved by the ABP.

A. PRIMARY CERTIFICATION

1. *Training*—the candidate must satisfactorily complete pathology training in a program accredited by the ACGME as outlined below.

All applicants for primary certification in 1990 and thereafter must meet the credential training/experience requirement of one full year of clinical training, clinical experience, or clinically related research.

a. *Combined anatomic and clinical pathology (AP/CP) certification*

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of formal training in anatomic pathology and 18 months of formal training in clinical pathology; *and either* an additional 12 months of full-time, continued formal training in anatomic and/or clinical pathology *or* 12 months of full-time approved training in a specialty facet of pathology as part of the accredited training program.

b. *Anatomic pathology (AP) certification*

(1) *Three full years* of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of formal training in anatomic pathology; *and either* an additional 12 months of full-time, continued formal training in anatomic pathology *or* 12 months of full-time approved training in a specialty facet of pathology as part of the accredited training program.

(2) *Primary certification in clinical pathology and two full years* of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months being formal training in anatomic pathology. Six months may be full-time approved training in a specialty facet of pathology as part of the accredited training program.

c. *Clinical pathology (CP) certification*

(1) *Three full years* of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program that includes at least 24 months of formal training in clinical pathology; *and either* an additional 12 months of full-time, continued formal training in clinical pathology *or* 12 months of full-time approved training in a specialty facet of pathology as part of the accredited training program.

(2) *Primary certificate in anatomic pathology and two full years* of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program, with at least 18 months being formal training in clinical pathology. Six months may be full-time training in a specialty facet of pathology approved by the director of the pathology training program.

2. *Experience*—*only under exceptional circumstances will experience credit or other forms of advanced training credit be given toward the pathology training requirements for primary certification.* Two months of pathology experience acceptable to the ABP is equivalent to

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one month of pathology training credit. The substitution of experience credit for a portion of approved pathology training requires the assessment and approval of the director of the pathology training program to ensure that such will permit a broad and adequate experience in anatomic and/or clinical pathology.

Credit for extensive full-time training or experience in a country other than the United States or Canada may be granted toward the requirements for a primary certificate, provided that the candidate has had a total of eight years of full-time validated experience in pathology acceptable to the ABP with four years having been in the United States or Canada. For AP qualification the training and experience must have been in AP; for CP, in CP; and for combined AP/CP, four years in AP and four years in CP.

3. *Other credit mechanisms*—the acceptability of other credits as substitutes for approved pathology training toward anatomic and/or clinical pathology certification is not automatic and is evaluated on an individual basis. Credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for sections a, b, c, and d below will not exceed one year (12 months) and will be applied to the flexible year of required pathology training necessary for certification in APCP, AP, or CP.

To avoid any misunderstanding, potential applicants should communicate with the office of the ABP early in the training period to ascertain if credit may be acceptable.

The training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive.

The Board will notify the director of the pathology training program of such potential credit. Prior to admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

a. *Student fellowship training during medical school*—credit toward the pathology training requirements for primary certification may be granted for medical student fellowship training or research taken after the sophomore year in a department of pathology that has an accredited training program providing that the candidate did not receive credit for such toward graduation from medical school, that the training is validated by the director of the student fellowship activity, and that it is approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered. No credit is given for electives or for courses that are part of the medical school curriculum.

b. Candidates holding a master's degree or doctor's degree in a special discipline of pathology or a basic science related to pathology may under certain circumstances obtain pathology training credit regardless of whether it was received before or after the medical degree. The evaluation and approval of the amount of training credit will depend on an assessment by the ABP regarding relevance of the subjects to anatomic or clinical pathology.

c. *Research with a direct application* to the practice of anatomic or clinical pathology may be considered for credit not to exceed, in combination with other credits, one year (12 months). The ABP encourages research and believes that all candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

d. The ABP will allow pathology training credit for time spent in a related clinical activity. The evaluation and approval of the amount of credit will depend on an assessment by the ABP and the pathology training director with regard to relevance of the experience. Credit for clinical activity or a combination of research and clinical training (a, b, c, and d) will not exceed one year (12 months).

e. *Criteria for acceptance of a year of postsophomore pathology fellowship toward pathology training requirements for certification*—under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postsophomore fellowship training in pathology. Such credit is not given toward the requirements for special or added qualification certification. The credit is assessed on an individual basis. Any granted credit will be assigned to the flexible year of required training in an accredited pathology program. Credit will not be given toward the required 18 months of formal (structured) anatomic pathology training or the required 18 months of formal (structured) clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward the flexible year of required pathology training and not toward the 24 months of required formal (structured) training.

The guidelines for acceptable postsophomore fellowship training for credit are:

- (1) Fellow must have fully and satisfactorily completed the sophomore year of medical school.
- (2) Fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
- (3) Training must be full-time for a period not to exceed 12 months in a department of pathology that has a fully accredited pathology training program.
- (4) Training must be under the direction of the director of the pathology training program or the chairman of the department of pathology.
- (5) A description of proposed activities, responsibilities, and assignments for the anatomic pathology, clinical pathology, and research must be available and on file prior to beginning of fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
- (6) A validation and evaluation report must be submitted on completion of the fellowship by the program director or chairman of the department of pathology if the fellow wishes credit toward certification requirements.

Credit toward the additional credential clinical training/experience requirement is given only for an activity that has taken place after the applicant has obtained the medical (M.D.) degree.

4. *Additional training or experience*—A candidate for primary certification who has completed the required pathology training five years or more prior to date of submission of an application for examination must have either one year of additional training in pathology in a program accredited for such training by the ACGME or two full years of additional experience in pathology in the United States or Canada in a situation acceptable to the Board. This additional requirement must be met during the five-year period immediately preceding the date of submission of an application.

B. SPECIAL QUALIFICATION CERTIFICATION

All candidates applying for special qualification certification must hold a primary certificate from the ABP or where permissible from another primary specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States and Canada. Also, credit is not given for training in areas of special qualification that was part of the training program leading to the requirements necessary to qualify to sit for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for special qualification certification by the mechanisms described in Section III A 3, *Other Credit Mechanisms*.

Pathology

1. Blood Banking/Transfusion Medicine (BB/TM)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical board of ABMS:

- (1) One full year of additional supervised training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or otherwise acceptable to the ABP or
- (2) Two additional years of full-time experience or its equivalence in blood banking/transfusion medicine under circumstances acceptable to the ABP.

b. Applicants, other than those described in 1a, who hold a primary certificate from a primary medical board of ABMS: *Two full years* of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

c. Applicants seeking *combined certification* in clinical pathology and blood banking/transfusion medicine (CP/BB/TM) see Section III D, Combined Certification.

2. Chemical Pathology (Chem P)

a. Applicants who *hold* a certificate in anatomic and clinical pathology or clinical pathology only:

- (1) One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or otherwise acceptable to the ABP or
- (2) Two additional years of full-time experience or its equivalence in chemical pathology under circumstances acceptable to the ABP.

b. Applicants, other than those described in 2a, who hold a primary certificate from a primary medical board of ABMS: *Two full years* of full-time training in chemical pathology in a program accredited for such training by the ACGME.

c. Applicants seeking *combined certification* in clinical pathology and chemical pathology (CP/Chem P) see Section III D, Combined Certification.

3. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of The American Board of Pathology (ABP) and The American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

a. Prerequisites

The American Boards of Pathology and Dermatology will admit candidates to examination for certificates of special qualification in dermatopathology who are otherwise qualified and who have met one of the following requirements:

- (1) Applicants who are diplomates of both the ABP and the ABD.
- (2) Applicants already holding a primary certificate from the ABP (anatomic pathology, or combined anatomic and clinical pathology) or the ABD and the addition of one year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the *full* training requirements for certification in pathology or dermatology.

b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

COMMITTEE FOR DERMATOPATHOLOGY:

William A. Caro, MD, Chicago, Illinois

Merle W. Delmer, MD, San Antonio, Texas

Mark Allen Everett, MD, Oklahoma City, Oklahoma
 Thomas J. Gill III, MD, Pittsburgh, Pennsylvania
 Loren E. Golitz, MD, Denver, Colorado
 William H. Hartmann, MD, Long Beach, California

Candidates may obtain an application as follows:

Pathologists—

M. R. Abell, M.D., Ph.D.

Executive Director

American Board of Pathology

P. O. Box 25915

Tampa, Florida 33622

Dermatologists—

Clarence S. Livingood, MD

Executive Director

The American Board of Dermatology, Inc.

Henry Ford Hospital

2799 West Grand Boulevard

Detroit, Michigan 48202

4. Forensic Pathology (FP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, anatomic pathology only, or in special instances, clinical pathology only:

- (1) One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
- (2) Two additional years of full-time experience in forensic pathology or its equivalence in a situation comparable to that of a program accredited for such training by the ACGME.

b. Applicants seeking *combined certification* in anatomic pathology and forensic pathology (AP/FP) see Section III D, Combined Certification.

5. Hematology (HEM)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification in hematology from another primary medical board of ABMS:

- (1) One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME or otherwise acceptable to the ABP or
- (2) Two additional years of full-time experience or its equivalence in clinical laboratory hematology under circumstances acceptable to the ABP.

b. Applicants, other than those described in 5a, who hold a primary certificate from a primary medical board of the ABMS: *Two full years* of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.

c. Applicants seeking *combined certification* in clinical or anatomic pathology and hematology (CP/HEM, AP/HEM) see Section III D, Combined Certification.

6. Immunopathology (IP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology:

- (1) One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
- (2) Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

b. Applicants who *hold* a certificate in anatomic pathology only or clinical pathology only:

- (1) Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or

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(2) Four additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

c. Applicants who hold a certificate in anatomic pathology only or clinical pathology only *plus* a certificate of Special Qualification in Blood Banking/Transfusion Medicine, Hematology, Medical Microbiology, or Chemical Pathology:

(1) One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or

(2) Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

d. Applicants seeking *combined certification* in anatomic pathology or clinical pathology *and* immunopathology (AP/IP, CP/IP), see Section III D, Combined Certification.

7. Medical Microbiology (MMB)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in infectious disease from another primary medical board of ABMS:

(1) One full year of additional training in medical microbiology in a program accredited for such training by the ACGME or otherwise acceptable to the ABP or

(2) Two additional years of full-time experience or its equivalence in clinical laboratory medical microbiology or its equivalence under circumstances acceptable to the ABP.

b. Applicants, other than those described in 7a, who hold a primary certificate from a primary medical board of ABMS: *Two full years* of full-time training in medical microbiology in a program accredited for such training by the ACGME.

c. Applicants seeking *combined certification* in clinical pathology and medical microbiology (CP/MMB) see Section III D, Combined Certification.

8. Neuropathology (NP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology or anatomic pathology only: *Two full years* of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

b. Applicants who *hold* a certificate in clinical pathology or a primary certificate from another primary medical specialty board:

(1) One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP *plus*

(2) Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

c. Applicants seeking *combined certification* in anatomic pathology *and* neuropathology (AP/NP), see Section III D, Combined Certification.

9. Pediatric Pathology (PP)

a. Applicants who hold a certificate in anatomic and clinical pathology or anatomic pathology only:

(1) *Two full years* of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME or approved for such training by the ABP or

(2) Four additional years of full-time experience in pediatric pathology or its equivalence in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP.

b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in APCP or AP.

C. ADDED QUALIFICATION CERTIFICATION

All candidates applying for added qualification certification must hold a primary certificate from the ABP.

Credit is not given for training outside of the United States and Canada. Also, credit is not given for training in an area of added qualification that was part of the training program leading to the requirements necessary to qualify to sit for the primary examination in AP or AP/CP.

No advanced credit will be given toward the requirements for added qualification certification by the mechanisms described in Section III A 3, Other Credit Mechanisms.

Cytopathology: Training/Experience

a. Applicants who *hold* a certificate in anatomic pathology or combined anatomic and clinical pathology:

(1) One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or

(2) Two years of full-time experience in cytopathology or its equivalence under circumstances acceptable to the ABP.

b. Applicants seeking *combined certification* in anatomic pathology *and* cytopathology (AP/CYP), see Section III D, Combined Certification.

D. COMBINED PRIMARY AND SUBSPECIALTY CERTIFICATION

Under certain circumstances special qualification or added qualification training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification in 1990 and thereafter must also meet the additional credential training/experience requirement of one full year of clinical training, clinical experience, or clinically related research. (See Section IV, Credential Training/Experience Requirement.)

Advanced credit will not be given toward the requirements for combined certificates (involving primary training and special or added qualification training) by the mechanisms described in Section III A 3, Other Credit Mechanisms.

The *acceptable combinations* of certification and the required training are:

1. Anatomic pathology and forensic pathology (AP/FP)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and one full year of approved training in forensic pathology in a program accredited for such training by the ACGME and one additional year of approved training in anatomic pathology or in one of the specialty areas of pathology such as neuropathology, toxicology, or chemical pathology.

2. Anatomic pathology and neuropathology (AP/NP)—two full years of approved training in anatomic pathology and two full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

3. Anatomic pathology and hematology (AP/HEM)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and two full years of approved training in hematology in a program accredited for such training by the ACGME with adequate training or experience in the clinical pathology aspects of hematology.

4. Anatomic pathology and immunopathology (AP/IP)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and two full years of approved training in immunopathology in a program accredited for such training by the ACGME.

5. Clinical pathology (CP) plus special qualification—three full years of approved training in clinical pathology in a program accredited for such training by the ACGME plus one full year of approved special qualification training in blood banking/transfusion medicine, chemical

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pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III B, Special Qualification Certification; or

Two full years of approved training in clinical pathology plus two full years of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III B, Special Qualification Certification.

6. Anatomic Pathology and Cytopathology (AP/CyP)—Three full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and one full year of approved training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

Additional Credential Training/ Experience Requirement

The requirement of one full year of clinical training, experience, or clinically related research is in addition to the required pathology training in an accredited program. It must be taken after having obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be one full year of full-time, approved clinical training in the United States or Canada (Pathway a). The Board recognizes that such is not always possible and thus offers alternate pathways to meeting the requirement. The requirement can be met by:

a. One full year of full-time, approved graduate medical education in a transitional year training program; or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice

OR

b. One year of full-time research in pathology or in another clinical discipline providing that the research has clearly defined clinical implications. The guidelines for acceptance of research activity are:

1. Research activity must have taken place after the candidate has obtained the M.D. or equivalent degree.

2. The research must involve patients directly, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

3. Prospective approval of a research program for credentialing credit must be given by the director of the pathology training program.

4. Credit for research activity prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada.

OR

c. one year of training in one of the recognized specialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements both for clinical training and for special or added qualification certification.)

OR

d. the satisfactory completion of one full year of a combination of clinical training, clinical experience, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic and clinical pathology, anatomic pathology, or clinical pathology. The training director is responsible for defining and justifying this year of clinical activity to the ABP. In meeting the credential clinical requirement by combinations of pathways a, b, c, the ABP recommends that the periods of activity be at least four months in duration wherever possible.

Clinical Training Outside the United States and Canada

Under certain circumstances, clinical training taken in countries other than the United States and Canada may be acceptable toward meeting the ABP credential requirement of clinical training providing that the following criteria are fully met and validated:

1. The clinical training was taken after obtaining the M.D. or equivalent degree acceptable to the ABP.

2. Satisfactory completion of one full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.

3. Proof from the responsible independent national organization that the clinical training was taken in a program that was:

a. inspected and accredited for clinical training by the agency responsible for the accreditation of all graduate medical education programs in the country; OR

b. approved by the respective national medical specialty organization toward meeting its requirements for certification.

4. Indication from the director of the training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.

5. Recommendation from the pathology program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside of the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

Application for Examination

Requests for application forms must be made in writing to the office of the ABP. Completed forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

Fees

The application-examination fee schedule for 1991 is as follows:

Anatomic pathology only—\$900

Clinical pathology only—\$900

Anatomic pathology portion of combined AP/CP—\$900

Clinical pathology portion of combined AP/CP—\$900

Combined anatomic and clinical pathology—\$1000

Special qualification—\$1000

Added qualification—\$1000

Combined anatomic or clinical pathology and special qualification or added qualification (both parts taken at one sitting)—\$1200

The application-examination fee includes a nonrefundable processing fee of \$100. If the different divisions of the AP/CP and the combined primary and special or added qualification examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the three-

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year period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination will be given. If, after having applied for a specific examination, the candidate requests a transfer to a future examination prior to the final filing date, there is a transfer fee of \$100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

Vacation, Maternity, and Other Leave

Each program may develop individual sick, vacation, and other leave policies for the resident. However, one year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, to terminate one's participation in the examination, to invalidate the results of one's examination, to cause the withholding or revocation of one's scores or certificate, or to merit other appropriate action by the Board:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers;
2. the unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination; and/or
3. the offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.

In addition, the Board may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Chemical Dependency

Applications for certification from persons who have had a history of chemical dependency as reported to the Board will *not* be accepted unless the applicant submits documented evidence acceptable to the Board that the disease is known to be under control for *five* years from the time of its most recent occurrence.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the Board will not be admitted to examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification time period allotted to every candidate.

Qualification Period for Examination

The ABP does not recognize or use the term "Board Eligible" and does not issue statements concerning "Board Eligibility." An applicant is

declared qualified for examination only after a formal application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for examination during a period not to exceed three years after being declared qualified to take the examination. When this period has expired, additional periods of qualification for examination will be permitted upon submission of documented evidence that the candidate has obtained further training or experience subsequent to the termination of the period of qualification. This must be in the form of an additional year of approved training in an accredited program or two years of experience acceptable to the ABP.

At any time after declaring a candidate qualified for examination, the Credentials Committee at its discretion may withdraw such qualification or may as a condition require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it be determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of three years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the three-year interim.

Examination Dates and Sites

Examinations are held at the discretion of the Board. The tentative schedules for forthcoming examinations are:

ANATOMIC AND CLINICAL PATHOLOGY EXAMINATIONS

- 4, 5, 6 June 1991 — Columbus, Ohio
- 18, 19, 20 November 1991 — San Diego, California
- 2, 3, 4 June 1992 — Indianapolis, Indiana

EXAMINATIONS FOR SPECIAL AND ADDED QUALIFICATION

The examinations for Special Qualification in Chemical Pathology, Medical Microbiology, and Immunopathology will be given every two years beginning after the 1991 examination. Thus there will be no examinations in these areas in 1992. Examinations will be given in 1993 and every other year thereafter.

- 3 June 1991 — Columbus, Ohio
- 1 June 1992 — Indianapolis, Indiana

The dermatopathology examination is scheduled separately at a time and place mutually agreed upon by The American Board of Pathology and The American Board of Dermatology.

DERMATOPATHOLOGY EXAMINATION

The examination in dermatopathology will be given every two years beginning after the 1991 examination. Thus there will be no examination in dermatopathology in 1992. An examination will be given in 1993 and every other year thereafter.

- 1 November 1991 — Chicago, Illinois

Final Filing and Cut-off Dates

The final filing dates for receipt of applications or registrations are as follows:

- February 1 for spring examinations
- August 1 for fall examinations

If the candidate cancels an appearance for the examination after those dates or does not appear for the examination, the entire application-examination fee is forfeited.

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Issuance of Certificate

Upon satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic and clinical pathology, having fulfilled the minimum pathology training requirement of 48 months and the credential clinical requirements of 12 months will receive a certificate only after both parts (anatomic and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic or clinical pathology and a specialty area of pathology and claiming qualification on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimal requirements of 36 months of approved training in anatomic pathology only or clinical pathology only, plus the 12 credential months of activity, will receive a certificate after passing the examination in anatomic pathology or in clinical pathology.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate upon written request and justification, together with the necessary engraving and handling charge of \$50.

Revocation of Certificate

In its discretion, the ABP may revoke a certificate for due cause, including, but not limited to, the following causes:

a. The diplomate did not possess the required qualifications and requirements for examination whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of the issuance of the certificate as the case may be;

b. The diplomate made a material misstatement or withheld information in his application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional;

c. The diplomate engaged in irregular behavior in connection with an examination of the ABP, whether or not such practices has an effect on the performance of the candidate on an examination;

d. The diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine;

OR

e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

Revocation of certificates shall be governed by procedures set forth in the ABP Bylaws as amended from time to time.

Limitation of Number of Certificates of Special Qualification (Competence)

As a condition of admission to an examination for Special Qualification in Pathology, an individual holding two or more certificates of Special Competence and/or Special Qualification shall surrender a sufficient number of certificates to reduce their number to one. In the event that the individual fails the examination, the surrendered certificate(s) shall be restored. This action does not include certificates of Special Competence (Qualification) in Radioisotopic Pathology and in Dermatopathology.

Update of ABP Certificate

The ABP will permit diplomates of the Board to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued a new, currently dated certificate(s).

Handicapped Candidates

The ABP will make every endeavor to assist handicapped candidates during its examinations. Candidates who may need assistance or other special arrangements must provide written details with a request for special consideration when submitting their application for examination.

Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take the examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP office within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that the examination be rescored to verify the accuracy of the results as reported. Such request must be made in writing within 90 days of the date of mailing of the results of the examination to the candidate and must be accompanied by the fee of \$50 per certifying examination or part thereof. There shall be no further appeal from failure of an examination.

THE AMERICAN BOARD OF PEDIATRICS

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.)

Requirements for Admission to Examination

All applicants for examination for certification must meet the following general requirements:

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I. THE APPLICANT MUST BE A GRADUATE OF AN APPROVED MEDICAL SCHOOL in the United States or have graduated from a recognized Canadian or foreign medical school. (For more detailed information, please read below.)

II. THE APPLICANT MUST HAVE AN UNRESTRICTED LICENSE TO PRACTICE MEDICINE in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the unrestricted license must be received before the date of the certifying examination. (For more detailed information, please read below.)

III. THE APPLICANT MUST COMPLETE THREE YEARS OF HOSPITAL-BASED PEDIATRIC TRAINING in programs accredited by the Residency Review Committee for Pediatrics (RRC) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC). (For more detailed information, please read below.)

IV. THE BOARD WILL REQUEST PROGRAM DIRECTORS TO VERIFY SATISFACTORY COMPLETION OF TRAINING AND TO EVALUATE THE ACCEPTABILITY OF THE APPLICANT AS A PRACTITIONER OF PEDIATRICS. (For more detailed information, please read below.)

V. OTHER CONSIDERATIONS. The American Board of Pediatrics reserves the right to withhold certification and/or permission to take its examinations in the event of exceptional circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified and may appeal the decision to the Credentials Committee of the Board.

I. GRADUATION FROM MEDICAL SCHOOL

The applicant must be a graduate of a medical school which has been accredited by the Liaison Committee on Medical Education (LCME) in the United States or Puerto Rico or must have graduated from a Canadian or foreign medical school. Graduates of medical schools in Canada which are approved by the RCPSC may apply for examination under the same regulations that apply to graduates of LCME-accredited schools.

APPLICANTS WHO ARE GRADUATES OF MEDICAL SCHOOLS which have not been accredited by the LCME or RCPSC may apply for examination if they hold the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG) and if they fulfill the training requirements established for certification by the American Board of Pediatrics.

Graduates of foreign medical schools must submit a photocopy of their medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

Graduates of accredited osteopathic medical schools in the United States will be accepted for examination if they satisfy the training requirements of the Board. Training must be completed in programs accredited by the RRC.

II. LICENSE TO PRACTICE MEDICINE

If an applicant has any action pending against him/her regarding the right to have an unrestricted license to practice medicine, he/she will not be admitted to the examination. The Board must be notified if there are technical difficulties in obtaining an unrestricted license.

III. TRAINING REQUIREMENTS

Applicants must complete three years of post-graduate hospital-based pediatric training in programs accredited by the RRC or in programs in Canada approved for general pediatric specialty training by the RCPSC. The training curriculum must be compatible with the Special Requirements for program accreditation, which are published annually in the *Directory of Graduate Medical Education Programs*. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. CREDIT WILL NOT BE GIVEN FOR TRAINING COMPLETED BEFORE THE MEDICAL DEGREE IS AWARDED.

The Board recognizes five levels of pediatric training (PL-0 through PL-4) and defines these levels as follows:

PL-0: Internships or residencies that are accredited in fields other than pediatrics, e.g., rotating, flexible, family practice, internal medicine, general surgery, psychiatry. Applicants who are graduates of foreign medical schools and who received their degrees prior to July 1, 1975, may request PL-0 credit for hospital-based training in another country, provided (1) it was at least one year in duration, (2) it was exclusively in the field of pediatrics, and (3) it is evaluated by the Credentials Committee of the Board and deemed to be acceptable. Applicants requesting PL-0 level credit for hospital-based pediatric training completed in another country must submit a letter from the physician in charge of their training program indicating the dates and specialty area of their training. TRAINING AT THE PL-0 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES ON OR AFTER JULY 1, 1975.

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1, but with increased responsibility for patient care and for the supervision of junior staff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program. This year must be an integral part of the total three years of general pediatric training required of all medical school graduates who received their degrees after June 30, 1978. It may be a chief residency or a senior supervising residency.

PL-3: A residency in a pediatric subspecialty area of one year in duration. SUBSPECIALTY TRAINING AT THE PL-3 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES AFTER JUNE 30, 1978.

PL-4: A residency in a pediatric subspecialty in which the proportion of time in nonclinical or laboratory activities is so large that a minimum of two years must be spent to gain the equivalent of a year of clinical training. SUBSPECIALTY TRAINING AT THE PL-4 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES AFTER JUNE 30, 1978.

Training Requirements by Year of Graduation From Medical School

The requirements for admission to the certifying examination of the Board vary depending upon the date an applicant received his/her medical school diploma. Applicants who received their medical degrees after June 30, 1978, must complete three years of hospital-based training in general comprehensive pediatrics in programs that are accredited by the RRC or approved by the RCPSC. A year of supervisory experience must be an integral part of the total three-year program; this year must include at least six months of direct and senior supervisory responsibility in general pediatrics.

The American Board of Pediatrics recognizes that occasionally there will be an exceptional applicant who should be given special consideration to substitute other training for the third year of general comprehensive pediatrics required of medical graduates who received their degrees after June 30, 1978. Information concerning this Special Alternative Pathway may be obtained by writing to the Board Office. The

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pediatric department chairman may initiate such a request for PROSPECTIVE review by the Board after the resident has completed one year of general comprehensive pediatric training. The completed petition (obtained from the Board office) must be received by September 15 of the resident's PL-2 year. Physicians initially approved by the Credentials Committee for special consideration will be asked to take a screening examination. The examination must be taken by November 1.

The score on this examination then will be used by the Credentials Committee for final action on the petition.

TRAINING PROGRAMS: The American Board of Pediatrics approves applicants for admission to its certifying process. The Board does not accredit training programs. Requests by directors for accreditation of their programs should be addressed to: Executive Secretary, Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610.

CREDIT FOR TRAINING IN ACCREDITED PROGRAMS OTHER THAN PEDIATRICS: Physicians transferring to pediatric residency training from other accredited residencies, e.g., family practice, internal medicine, transitional, are advised to correspond with the Board to determine whether credit may be awarded for previous training. Requests for credit should be submitted prior to entering pediatric residency training.

CREDIT FOR PEDIATRIC TRAINING IN NON-ACCREDITED PROGRAMS: The American Board of Pediatrics has established the requirements for individuals who have had at least three years of pediatric training in non-accredited programs. Interested individuals should write the Board.

SPECIAL PROGRAMS:

The Medicine/Pediatric Program: A special agreement exists with the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing two years of accredited training in general comprehensive pediatrics and two years of accredited training in internal medicine. All four years should be completed in the same combined training program. Exceptions must be approved by both Boards. Continuity clinics in each specialty should be provided throughout the four years. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. They are published in *Pediatrics*, 1989; 84:190-193. A list of institutions offering combined programs is published in the *Directory of Graduate Medical Education Programs*. **APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION OF THE BOARD UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.**

The Pediatrics/Neurology Program: A special agreement exists with the American Board of Psychiatry and Neurology whereby an applicant who completes two years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special competence in Child Neurology fulfills the training requirements of both the American Board of Pediatrics and the American Board of Psychiatry and Neurology. **APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.**

The Pediatrics/Physical Medicine and Rehabilitation Program: A special agreement exists with the American Board of Physical Medicine and Rehabilitation whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both Boards. The residency training can be completed in five years. Interested applicants may obtain details from either Board office. Proposed programs must be submitted in detail to the Credentials Committee of each specialty Board for approval. It is recommended that all training be completed at one academic institution; any deviation will require PROSPECTIVE approval by both Boards.

The Pediatrics/Emergency Medicine Program: A special agreement exists with the American Board of Emergency Medicine whereby an

applicant may fulfill the training requirements of both Boards by completing joint training in five years. All five years should be completed in the same combined training program. Exceptions must be approved by both Boards. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. They are scheduled to be published in *Annals of Emergency Medicine* in February 1991. **APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.**

Any applicant, regardless of the year of graduation from medical school, may fulfill the training requirements of the Board by completing the training routes outlined in the Special Programs.

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child Psychiatry have formed a committee that is overseeing training in six pilot programs. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry which will satisfy the training requirements for certification in all three areas. **PHYSICIANS PURSUING TRAINING IN THESE SIX PILOT PROGRAMS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION UNTIL ALL TRAINING HAS BEEN COMPLETED.** Credit for training via this route may be obtained *only* by training in one of these programs. Further information concerning these combined pilot training programs may be obtained by contacting the Board office.

GRADUATE SCHOOL COURSES: It is a fundamental concept of the American Board of Pediatrics that a residency training program should provide for properly organized progressive responsibility for the care of sick children. The Board believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are themselves responsible for the care of the children of that service. The substitution of a formal graduate or post-graduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the Board will not accept such courses in fulfillment of its training requirements.

MILITARY SERVICE: Military assignments will not be accepted in lieu of a year of required training unless served as a resident in a military hospital that is accredited by the RRC.

SPECIAL SITUATIONS: The Board recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal prerequisites for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his/her credentials to the Senior Vice-President of the Board, who may ask the Credentials Committee to review them and decide whether permission should be given to enter the certification process.

STATEMENT OF ELIGIBILITY: The Board does not issue statements of "eligibility" for its examinations. The Board will verify whether a physician is certified or is not certified or if he/she has been approved to take the certifying examination.

IV. VERIFICATION OF TRAINING AND EVALUATION BY DIRECTORS OF HOSPITAL-BASED PEDIATRIC TRAINING PROGRAMS

The Board regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The Board depends upon program directors and their faculties to provide assessments of an applicant's clinical competency as demonstrated in the training setting. The certifying examination gives candidates the opportunity to demonstrate to the Board the knowledge and clinical problem-solving abilities needed to diagnose and manage the health problems of children.

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A. The Board will request program directors to verify completion of training and to sign the following statement on the Verification of Clinical Competence Forms: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he/she has moral and ethical integrity. The applicant is recommended for examination."

In recommending a candidate for the examination, a program director should keep in mind the Definition of a Passing Candidate as determined by the Board:

A candidate shall demonstrate the following abilities as they pertain to infants, children, and adolescents:

1. assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations;
3. consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

All applicants must have verification of training and verification of clinical competence on file in the Board office to be admitted to the certifying examination. It is the applicant's responsibility to be sure the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the examination.

If an applicant's training is not verified and/or he/she is not recommended for admission to the examination, the applicant will be required to complete satisfactorily an additional period of hospital-based training in general comprehensive pediatrics either in an accredited program in the United States or an approved program in Canada before reapplying to the Board. Alternatively, the applicant may appeal to the Credentials Committee of the Board. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the Board's certification process. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The Board must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

At least 33 months of training is required. Absences in excess of three months, whether for vacation, sick leave, maternity leave, etc., should be made up. If the program director believes that an extended absence of

more than three months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

B. The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical competency by indicating which of the following phrases best describes the applicant in terms of his/her ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

- 1-Unable to manage many pediatric problems including the most routine ones
- 2
- 3-Able to manage only the most routine problems of pediatrics
- 4
- 5-Able to manage the common problems of pediatrics adequately
- 6
- 7-Able to manage most pediatric problems in an effective way
- 8
- 9-Able to manage almost any pediatric problem in a highly effective manner

If an applicant receives a rating of 3 or less in any single area, or a rating of 4 or less for overall clinical competency, the Credentials Committee requires that the program director submit documentation with the completed Verification of Clinical Competency Form. If the applicant's documented weaknesses are in the domain of data gathering, data assessment, or patient management, the applicant must pass a screening examination before being admitted to the certifying examination. If the applicant is unsuccessful on a screening examination or if the documented weaknesses are in the domain of interpersonal relationships or work habits and personal qualities, the applicant must complete satisfactorily an additional period of hospital-based training in general comprehensive pediatrics either in an accredited program in the United States or an approved program in Canada before reapplying to the Board. Alternatively, the applicant may appeal to the Credentials Committee as described in section IV A.

C. Program directors are encouraged to have residents in their programs take the Board's In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

D. Program directors and their faculties should explore and develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

The Board will continue to participate in and support research efforts to develop methods for evaluating the day-to-day performance of residents in caring for infants, children, and adolescents.

E. The pediatric program director has responsibilities to the residents who plan to enter subspecialty training. Since ultimate certification in a pediatric subspecialty area is contingent upon certification in general pediatrics, program directors should ensure that residents offered pediatric subspecialty residencies have a thorough grounding in general comprehensive pediatrics as an entering qualification and that

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the residents meet the training requirements established for certification by the Board.

V. POLICY REGARDING CHEMICAL USE AND DEPENDENCY

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification in Pediatrics (PRCP). (For more detailed information, see below.) If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in PRCP.

The Certifying Examination

The content of the examination for certification is appropriate to the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates prior to the administration of each examination. Some items on the examination are included for experimental purposes only. These items will not contribute to the score.

Each candidate's examination score will be reported to his/her general pediatric program director.

The Board does not sponsor or maintain records on any courses which claim to be review courses in preparation for its examination. A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the certifying examination. Applicants should notify the Board office at the time the initial application is submitted.

The certifying examination is given once a year in the fall in a number of locations throughout the United States and Canada.

The examination is a two-day examination. There are two sessions of three hours' duration each day with a luncheon break between sessions. The dates of the 1991 certifying examination are November 12-13.

The validity of the performance of candidates on the certifying examination of the Board is secured by every means available. Information is available by contacting the Board office concerning procedures to be taken by the Board in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the Board.

Application material for admission to the certifying examination of the Board may be obtained by contacting the Board office. The registration period for the certifying examination extends from December through February. APPLICATIONS MUST BE POSTMARKED BY MARCH 1, 1991. Notification of receipt of the application will be sent promptly. Those applications received by this deadline will be processed and evaluated and the Board will request directors of general pediatric training programs to verify completion of training. Those applicants who meet the training requirements of the Board and who are recom-

mended by their program director(s) for examination will be accepted and registered for the certifying examination. An applicant who does not receive notification of the acceptance or rejection of his/her application by August 1 should contact the Board office promptly in writing to inquire about the status of the application.

Applicants for the certifying examination must satisfactorily complete their training by the date of the examination.

Beginning in 1990, new applicants must achieve certification within seven years. Candidates who were admitted to the certification process in 1986-1989 will have ten years to complete the certification process. Candidates who were admitted to the certification process prior to 1986 will have until December 31, 1995, to complete the certification process. Candidates who have not been certified within the time limit must re-apply and pass a screening assessment before being re-admitted to the certification process.

When re-applying for the certification process, an applicant is subject to the policies of the Board in effect at that time.

The cost of certification includes the following fees, payable in United States dollars only:

Processing and Evaluation Fee—\$250.00

Examination Fee—650.00

TOTAL EXAMINATION FEES—\$900.00

The Board offers a program of partial payment of the examination fees for new applicants. The details are provided with the registration material.

A physician whose application or re-registration material is postmarked after the published deadline (March 1 for new applications and April 1 for re-registration material) will be assessed an additional fee of \$200 before the application or registration material will be processed. This fee is non-refundable. **NEW APPLICATIONS AND RE-REGISTRATION MATERIAL WILL NOT BE ACCEPTED AFTER MAY 15, 1991.**

If an applicant is not approved to take the certifying examination of the Board, the \$650 examination fee will be refunded. The remaining \$250 is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full fee (\$900) again.

After the Board has accepted an application, the candidate is expected to take the next certifying examination offered. Candidates who withdraw from the certifying examination on or before August 31 are entitled to a refund of \$325. Candidates who withdraw from the certifying examination after August 31, or who do not appear for the examination, will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination. Registration material will be sent automatically to qualified candidates during the registration period for the next examination.

These and other fees mentioned in this Booklet are subject to change without notice.

Certification by the Board

A certificate is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination.

The duration of original certificates issued after May 1, 1988, will be seven years. Individuals who wish to be issued a new certificate after the seven year period will have to successfully pass the PRCP.

The names of certified pediatricians, but not their scores, will be sent to the appropriate organizations, directories, and journals.

Certification Renewal in Pediatrics

The Board offers a certification renewal program that is open to all certified diplomates of the American Board of Pediatrics.

Anyone certified prior to May 2, 1988, will not be affected by the policy of time-limited certification; however, those who choose to do so may achieve certification renewal on a voluntary basis.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office.

Certification in Pediatric Subspecialties

The American Board of Pediatrics has established a procedure for certification in the following subspecialties: pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology/oncology, pediatric nephrology, neonatal-perinatal medicine, pediatric pulmonology and pediatric rheumatology.

Sub-board of Pediatric Cardiology

- Roberta G. Williams, MD, Chairman, Los Angeles, California
- Hugh D. Allen, MD, Columbus, Ohio
- Donald A. Girod, MD, Indianapolis, Indiana
- Charles S. Kleinman, MD, New Haven, Connecticut
- Grace S. Wolff, MD, Miami, Florida

Sub-board of Pediatric Critical Care Medicine

- Thomas P. Green, MD, Chairman, Minneapolis, Minnesota
- Robert K. Crone, MD, Seattle, Washington
- Michael V. Johnston, MD, Baltimore, Maryland
- Robert W. Katz, MD, Albuquerque, New Mexico
- Daniel L. Levin, MD, Dallas, Texas
- George Lister, MD, New Haven, Connecticut
- Murray M. Pollack, MD, Washington, DC
- Ann E. Thompson, MD, Pittsburgh, Pennsylvania

Sub-board of Pediatric Endocrinology

- Margaret H. MacGillivray, MD, Chairman, Buffalo, New York

- Inese Z. Beitins, MD, Ann Arbor, Michigan
- Angelo M. DiGeorge, MD, Philadelphia, Pennsylvania
- M. Joycelyn Elders, MD, Little Rock, Arkansas
- Joseph M. Gertner, MD, New York, New York
- Morey Haymond, M.D., Jacksonville, Florida
- Raymond L. Hintz, MD, Stanford, California
- Sub-board of Pediatric Gastroenterology*
- William F. Balistreri, MD, Chairman, Cincinnati, Ohio
- Richard J. Grand, MD, Boston, Massachusetts
- Harry L. Greene, MD, Nashville, Tennessee
- William J. Klish, MD, Houston, Texas
- Judith M. Sondheimer, MD, Denver, Colorado
- W. Allan Walker, MD, Boston, Massachusetts
- John B. Watkins, MD, Philadelphia, Pennsylvania
- Sub-board of Pediatric Hematology-Oncology*
- Gerald S. Gilchrist, MD, Chairman, Rochester, Minnesota
- Herbert T. Abelson, MD, Seattle, Washington
- William E. Hathaway, MD, Denver, Colorado
- John N. Lukens, Jr., MD, Nashville, Tennessee
- Sharon B. Murphy, MD, Chicago, Illinois
- Norma K.C. Ramsay, MD, Minneapolis, Minnesota
- Ruth A. Seeler, MD, Chicago, Illinois
- Sub-board of Neonatal-Perinatal Medicine*
- Avroy A. Fanaroff, MB, BCh, Chairman, Cleveland, Ohio
- Roberta A. Ballard, MD, San Francisco, California
- George Cassidy, MD, San Francisco, California
- Robert D. Christensen, MD, Salt Lake City, Utah
- M. Douglas Jones, MD, Denver, Colorado
- Frank H. Morriss, Jr., MD, Iowa City, Iowa
- Lucille Ann Papile, MD, Albuquerque, New Mexico
- Sub-board of Pediatric Nephrology*
- Jean E. Robillard, MD, Chairman, Iowa City, Iowa
- Robert B. Ettenger, MD, Los Angeles, California
- Julie R. Ingelfinger, MD, Boston, Massachusetts
- Craig B. Langman, MD, Chicago, Illinois
- Michael A. Linshaw, MD, Farmington, Connecticut
- Robert H. McLean, MD, Baltimore, Maryland
- F. Bruder Stapleton, MD, Buffalo, New York
- Sub-board of Pediatric Pulmonology*
- Gary L. Larsen, MD, Chairman, Denver, Colorado
- Richard J. Lemen, MD, Tucson, Arizona
- Gerald M. Loughlin, MD, Baltimore, Maryland
- Shirley Murphy, MD, Albuquerque, New Mexico
- Hugh M. O'Brodovich, MD, Toronto, Ontario
- Gregory J. Redding, MD, Seattle, Washington
- Michael Wall, MD, Portland, Oregon
- Sub-board of Pediatric Rheumatology*
- Deborah W. Kredich, MD, Chairman, Durham, North Carolina
- Balu Athreya, MD, Philadelphia, Pennsylvania
- Peter B. Dent, MD, Hamilton, Ontario
- Helen M. Emery, MD, San Francisco, California
- J. Roger Hollister, MD, Denver, Colorado
- Carol J. Lindsley, MD, Kansas City, Kansas
- Lauren M. Pachman, MD, Chicago, Illinois

Certification in Pediatric Cardiology

The American Board of Pediatrics has established a procedure for certification in pediatric cardiology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in

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general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric cardiology examination.

2. Three years of full-time broadly-based subspecialty residency training in an accredited pediatric cardiology program is required of those physicians entering training on or after January 1, 1988. Physicians who entered pediatric cardiology training prior to January 1, 1988, may apply for admission on the basis of their completion of two years of subspecialty residency in an accredited pediatric cardiology program. Training must be completed in a pediatric cardiology program accredited by the Residency Review Committee for Pediatrics (RRC).

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric cardiology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric cardiology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric cardiology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Cardiology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Cardiology Program Director

The role of the pediatric cardiology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric cardiologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric cardiology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric cardiology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of

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satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Cardiology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric cardiology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Cardiology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of these examinations is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information con-

cerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric cardiology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric cardiology will be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 written examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric cardiology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

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Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office. **POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)**

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the

Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Critical Care Medicine

The American Board of Pediatrics has established a procedure for certification in pediatric critical care medicine.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric critical care medicine examination.

2. Subspecialty training or experience. Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

a. Three years of full-time broadly-based subspecialty residency training in pediatric critical care medicine is required of those physicians entering training on or after January 1, 1988, in a program under the supervision of a director who is certified in pediatric critical care medicine or, lacking such certification, possesses equivalent credentials. Physicians who entered pediatric critical care medicine training prior to January 1, 1988, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric critical care medicine. Clinical training must be comprehensive and intensive. Only those pediatric critical care medicine training programs which are operated in association with general comprehensive pediatric residency programs accredited by the Residency Review Committee for Pediatrics will be considered.

For subspecialty residents who began training on or after January 1, 1988, it is expected that at the conclusion of training, they will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric critical care medicine training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

b. Certification in pediatric cardiology, neonatal-perinatal medicine, pediatric pulmonology, or anesthesiology (by the American Board of Anesthesiology) based on completion of the full-time residency training

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requirements in a program providing experience in pediatric critical care medicine relevant to the area in which the applicant is certified plus two years of subspecialty residency training in pediatric critical care medicine in a program under the supervision of a director who is certified in pediatric critical care medicine or, lacking such certification, possesses equivalent credentials. Physicians who entered training in pediatric critical care medicine prior to January 1, 1988, will need only one year of training. At least one year must be in broad-based clinical training.

c. Five years in the practice of comprehensive pediatric critical care medicine. A minimum of 50% of full-time professional activities must be spent in the practice of pediatric critical care medicine to receive credit. It is assumed that night and weekend practice time would be distributed in the same manner as regular practice time. These five years of practice should be of such type and quality that they substitute for the clinical exposure one might have encountered during pediatric critical care medicine residency training. *All practice time must be accrued before December 31, 1991.* No foreign practice time will be accepted by the Credentials Committee in fulfillment of the requirements.

d. Subspecialty residency training plus pediatric critical care medicine experience to equal five years as outlined in either of the methods below:

- (1) Applicants who have completed less than 12 months of subspecialty residency training in pediatric critical care medicine may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric critical care medicine experience; this, added to four years and three months of pediatric critical care medicine experience would total 60 months or five years. These five years must be accrued prior to December 31, 1991.
- (2) Applicants who have completed 12 to 23 months of subspecialty residency training in pediatric critical care medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric critical care medicine; this, added to 24 months of pediatric critical care medicine experience would total 60 months or five years. These five years must be accrued prior to December 31, 1991. No credit for partial training will be given for subspecialty residents who began their training after January 1, 1988.

Applicants entering the examination via the practice or combination routes must make application and be approved for the examination given in or prior to 1992.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Sub-boards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Sub-boards except as outlined under Item 2B.

3. Verification of Training and/or Practice.

a. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric critical care medicine training program(s).

b. For those utilizing the subspecialty certification or certification by the American Board of Anesthesiology and one or two year(s) of pediatric critical care medicine training routes, Verification of Competence Forms will be required from:

- (1) the director(s) of the applicant's pediatric cardiology, neonatal-perinatal medicine, pediatric pulmonology, or anesthesiology training program(s); and
- (2) the director(s) of the applicant's pediatric critical care medicine training program(s).

c. For those utilizing the practice route, Evaluation Form(s) will be required from the pediatric critical care medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric critical care medicine.

d. For those utilizing the combination subspecialty residency-practice route:

- (1) Verification Form(s) will be required from the director(s) of the applicant's pediatric critical care medicine training program(s) and
- (2) Evaluation Form(s) will be required from the pediatric critical care medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric critical care medicine.

The completed Verification Form should be sent by the program director and Evaluation Forms should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residence Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Critical Care Medicine. Evidence considered in the evaluation of productive research participation could include one of the following:

- (1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.
- (2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.
- (3) A post-graduate degree in a field of science relevant to the subspecialty.
- (4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.
- (5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.
- (6) Any other evidence acceptable to the Sub-board must be approved by the Board.

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6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Critical Care Medicine Program Director

The role of the pediatric critical care medicine program director in the certification process is to verify completion of training and sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric critical care medicine specialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric critical care medicine examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric critical care medicine before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over a certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Critical Care Medicine. The Sub-board rec-

ognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, there are no accredited training programs in pediatric critical care medicine. In February 1989, the Accreditation Council for Graduate Medical Education granted the Residency Review Committee for Pediatrics (RRC) the authority to review and accredit subspecialty training programs. Physicians entering subspecialty training in pediatric critical care medicine prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric critical care medicine or possesses equivalent credentials. Once programs are accredited, training requirements must be completed in accredited programs or in other programs acceptable as described in paragraph 2A of the Eligibility Criteria.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Critical Care Medicine were approved by the Accreditation Council for Graduate Medical Education in February 1989. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination upon specific re-registration and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To

register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric critical care medicine. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric critical care medicine will be given in 1992. Within the next few years, the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one examination

If an applicant is not approved to take the pediatric critical care medicine examination, the \$750 examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing to the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the

bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Endocrinology

The American Board of Pediatrics has established a procedure for certification in pediatric endocrinology:

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Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination before being permitted to take the pediatric endocrinology examination.

2. Three years of full-time broadly based subspecialty residency training in pediatric endocrinology is required of those physicians entering training on or after January 1, 1988. Physicians who entered pediatric endocrinology training prior to January 1, 1988, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric endocrinology.

Physicians who enter training in pediatric endocrinology on or after January 1, 1987, will be required to complete their subspecialty residency in a program accredited for training in pediatric endocrinology by the Residency Review Committee for Pediatrics (RRC).

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric endocrinology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric endocrinology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric endocrinology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this

statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Endocrinology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Endocrinology Program Director

The role of the pediatric endocrinology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric endocrinologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric endocrinology ex-

amination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric endocrinology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of pediatric endocrinology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric endocrinology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric endocrinology on or after January 1, 1987, must train in a program accredited for pediatric endocrinology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric endocrinology prior to January 1, 1987, are not required to complete their training in accredited programs. They are required, however, to complete their training only in those pediatric endocrinology training programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics.

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Endocrinology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Endocrinology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL, 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1992 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric endocrinology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric endocrinology is scheduled to be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit

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documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric endocrinology examination, the \$750 examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or

6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office. POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Gastroenterology

The American Board of Pediatrics has established a procedure for certification in pediatric gastroenterology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric gastroenterology examination.

2. Subspecialty training or experience. Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

a. Three years of full-time broadly based subspecialty residency training in pediatric gastroenterology is required of those physicians entering training on or after January 1, 1990, in a program under the supervision of a director who is certified in pediatric gastroenterology, or, lacking such certification, possesses equivalent credentials.

Physicians who entered pediatric gastroenterology training prior to January 1, 1990, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric gastroenterology.

For pediatric gastroenterology residents who begin training on or after January 1, 1990, it is expected that at the conclusion of training, the subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order for a pediatric gastroenterology resident to become certified in the subspecialty: (1) a Verification of Competence Form must be completed by the

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program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; (2) the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and (3) he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in the subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States or Canada, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric gastroenterology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada (RCPSC) will be considered on an individual basis by the Credentials Committee of the Sub-board.

b. Five years of broadly based pediatric gastroenterology. Broadly based pediatric gastroenterology is defined as encompassing the majority of the clinical components which are a modification of the Guidelines for Subspecialty Training in Gastroenterology published in 1980 by the Committee on Training and Education of the American Gastroenterological Association (Winship DH, Grand RJ, Gray G, et al: Guidelines for Subspecialty Training in Gastroenterology. *Gastroenterology* 79:955-957, 1980). This modification was published in *Gastroenterology* 1987; 93:432-3 (Motil, KJ, et al). A minimum of 50% of full-time professional activities must have been spent in pediatric gastroenterology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These five years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. *All pediatric gastroenterology experience must be accrued before December 31, 1994.* No foreign pediatric gastroenterology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

c. Subspecialty residency training/pediatric gastroenterology experience to equal five years as outlined in either of the methods below:

(1) Those applicants who completed less than 12 months of subspecialty residency training in pediatric gastroenterology may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric gastroenterology experience; this, added to four years and three months of pediatric gastroenterology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1994.

(2) Those applicants completing 12 to 23 months of subspecialty residency training in pediatric gastroenterology may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric gastroenterology; this, added to 24 months of pediatric gastroenterology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1994. No credit for partial training will be given for subspecialty residents who begin training on or after January 1, 1990.

Those applicants entering the examination via the pediatric gastroenterology experience (B) or subspecialty residency/experience (C) routes must make application, be approved for, and sit for the examination given in or prior to 1996. The Credentials Committee will evaluate these applicants based upon the pediatric gastroenterology experience accrued during the five years prior to the date of the examination.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period

toward fulfillment of the requirements of two different certifying Sub-boards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Sub-boards.

3. Verification of training and/or experience

a. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric gastroenterology training program(s).

b. For those utilizing the pediatric gastroenterology experience route (B), Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric gastroenterology.

C. For those utilizing the combination subspecialty residency training/pediatric gastroenterology experience route (C):

(1) Verification Form(s) will be required from the director of the applicant's pediatric gastroenterology training program(s) and

(2) Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric gastroenterology.

The completed Verification and Evaluation Form(s) should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Gastroenterology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a

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statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Gastroenterology Program Director

The role of the pediatric gastroenterology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric gastroenterologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric gastroenterology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric gastroenterology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1990, and at least 33 months for those entering training on or

after January 1, 1990. Extended absences; whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Gastroenterology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board:

Training Programs

At the present time, the RRC has not begun the process of accrediting training programs in pediatric gastroenterology. Physicians entering subspecialty training in pediatric gastroenterology prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric gastroenterology or possesses equivalent credentials. Programs in pediatric gastroenterology that are accredited by the RCPCSC will be considered equivalent to programs accredited by the RRC.

Only those pediatric gastroenterology training programs which are operated in association with general comprehensive pediatric programs accredited by the RRC will be considered.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Gastroenterology have been drafted but not yet approved by the RRC or the Accreditation Council for Graduate Medical Education. These Special Requirements are thought of as suggested criteria for training programs in pediatric gastroenterology until the RRC begins to accredit training programs. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine the candidate's competency in the subspecialty of pediatric gastroenterology. Since such competency is founded on knowledge of basic sciences, the candidate must be prepared to demonstrate an adequate grasp of relevant basic information in areas such as genetics, embryology, anatomy, physiology, pharmacology, biochemistry as well as clinical gastroenterology.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for reexamination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examina-

tion, offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of initial acceptance into the certification process for pediatric gastroenterology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric gastroenterology is scheduled to be given in 1992. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric gastroenterology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the

Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified will be sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals for publication. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office. **POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)**

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the Amer-

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ican Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Hematology-Oncology

The American Board of Pediatrics has established a procedure for certification in pediatric hematology-oncology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric hematology-oncology examination.

2. Three years of full-time broadly based subspecialty residency training in pediatric hematology-oncology is required of those physicians entering training on or after January 1, 1986, in a program under the supervision of a director who is certified in pediatric hematology-oncology, or lacking such certification, possesses equivalent credentials.

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, will be required to complete their three years of subspecialty residency in a program accredited for training in pediatric hematology-oncology by the Residency Review Committee for Pediatrics (RRC). Physicians who entered pediatric hematology-oncology training prior to January 1, 1986, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric hematology-oncology; such physicians are not required to complete their two years of required training in an accredited subspecialty program.

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric hematology-oncology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric hematology-oncology cannot use this training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric hematology-oncology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to subspecialty examinations should be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Hematology-Oncology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

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Role of the Pediatric Hematology-Oncology Program Director

The role of the pediatric hematology-oncology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric hematologist-oncologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric hematology-oncology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric hematology-oncology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1986, and at least 33 months of those entering training on or after January 1, 1986. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Hematology-Oncology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric hematology-oncology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric hematology-oncology on or after January 1, 1987, must train in a program accredited for training in pediatric hematology-oncology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric hematology-oncology prior to January 1, 1986, are not required to complete three years of training nor are they required to complete their training in an accredited program. They are required, however, to complete their pediatric hematology-oncology training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics.

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Hematology-Oncology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Hematology-Oncology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1993 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric hematology-

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oncology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric hematology-oncology will be given in 1992. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric hematology-oncology examination, the \$750 examination fee will be refunded. The \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or

5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or

6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office. POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Neonatal-Perinatal Medicine

The American Board of Pediatrics has established a procedure for certification in neonatal-perinatal medicine.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the neonatal-perinatal medicine examination.

2. Two years of full-time subspecialty residency training in neonatal-perinatal medicine is required of physicians in a program under the supervision of a director who is certified in neonatal-perinatal medicine or, lacking such certification, possesses equivalent credentials.

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the Residency Review Committee for Pediatrics.

Three years of full-time broadly based subspecialty residency training in neonatal-perinatal medicine is required of those physicians entering training on or after January 1, 1989.

For subspecialty residents who begin training on or after January 1, 1989, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL-1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics. Subspecialty residents completing their neonatal-perinatal medicine training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in neonatal-perinatal medicine cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in neonatal-perinatal medicine as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Neonatal-Perinatal Medicine. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Neonatal-Perinatal Medicine Program Director

The role of the neonatal-perinatal medicine program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a subspecialist in neonatal-perinatal medicine; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the neonatal-perinatal medicine examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in neonatal-perinatal medicine before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the

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examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1989, and at least 33 months for those entering training on or after January 1, 1989. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Neonatal-Perinatal Medicine. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in neonatal-perinatal medicine are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in neonatal-perinatal medicine on or after January 1, 1986, must train in a program accredited for training in neonatal-perinatal medicine by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in neonatal-perinatal medicine prior to January 1, 1986, are not required to complete their training in an accredited program. They are required, however, to complete their training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics. Also, only those programs which are a part of an institution which offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Neonatal-Perinatal Medicine.

Special Requirements for Training Programs

Special Requirements for Training Programs in Neonatal-Perinatal Medicine have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on

practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1991 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the written examination of the Sub-Board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid.

Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for neonatal-perinatal medicine. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in neonatal-perinatal medicine will be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

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A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the neonatal-perinatal medicine examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency;

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office. POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Nephrology

The American Board of Pediatrics has established a procedure for certification in pediatric nephrology:

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric nephrology examination.

2. Three years of full-time subspecialty residency training in pediatric nephrology is required of those physicians entering training on or after January 1, 1987. This training must be completed in a program that is accredited for pediatric nephrology by the Residency Review Committee for Pediatrics (RRC).

Physicians who entered pediatric nephrology training prior to January 1, 1987, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric nephrology; such physicians are not required to complete their two years of required training in an accredited subspecialty program.

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying

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ing examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign sub-specialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric nephrology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric nephrology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric nephrology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Nephrology. Evidence considered in the evaluation of productive research participation could include one of the following:

- (1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.
- (2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.
- (3) A post-graduate degree in a field of science relevant to the subspecialty.
- (4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.
- (5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Nephrology Program Director

The role of the pediatric nephrology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric nephrologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric nephrology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric nephrology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1987, and at least 33 months of those entering training on or after January 1, 1987. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1987, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

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Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Nephrology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board upon completion of the application and payment of the fee.

Training Programs

Subspecialty residency training programs in pediatric nephrology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric nephrology on or after January 1, 1987, must train in a program accredited for training in pediatric nephrology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric nephrology prior to January 1, 1987, are not required to complete three years of training nor are they required to complete their training in an accredited program. They are required, however, to complete their pediatric nephrology training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics.

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Nephrology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Nephrology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1994 examination will be the last examination that applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information con-

cerning the procedures to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reapplication fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric nephrology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric nephrology is scheduled to be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric nephrology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

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Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office.

POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is

issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Pulmonology

The American Board of Pediatrics has established a procedure for certification in pediatric pulmonology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric pulmonology examination.

2. Subspecialty Training or Experience. Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

a. Three years of full-time broadly-based subspecialty residency training in pediatric pulmonology is required of those physicians entering training on or after January 1, 1986, in a program under the supervision of a director who is certified in pediatric pulmonology or, lacking such certification, possesses equivalent credentials. Physicians who entered pediatric pulmonology training prior to January 1, 1986, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric pulmonology. Only those pediatric pulmonology training programs which are operated in association with general comprehensive pediatric residency programs accredited by the Residency Review Committee for Pediatrics will be considered.

For subspecialty residents who began training on or after January 1, 1988, it is expected that at the conclusion of training, they will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric pulmonology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

b. Five years of broadly based pediatric pulmonology. Broadly based pediatric pulmonology encompasses the majority of the clinical components which are included in the 1978 Guidelines for Pediatric Pul-

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monary Training (Mellins RB, Chernick V, Doershuk CF, et al: Report of the task force to establish guidelines for pediatric pulmonary training. *Pediatrics* 62:256-257, 1978). A minimum of 50% of full-time professional activities must be spent in pediatric pulmonology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These five years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. *All pediatric pulmonology experience must be accrued before December 31, 1990.* No foreign pediatric pulmonology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

c. Subspecialty residency training/pediatric pulmonology experience to equal five years as outlined in one of the two methods below:

- (1) Those applicants who completed less than 12 months of subspecialty residency training in pediatric pulmonology may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric pulmonology experience; this, added to four years and three months of pediatric pulmonology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1990.
- (2) Those applicants completing 12 to 23 months of subspecialty residency training in pediatric pulmonology may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric pulmonology; this, added to 24 months of pediatric pulmonology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1990. No credit for partial training will be given for subspecialty residents who began their training after January 1, 1986.

Those applicants entering the examination via the pediatric pulmonology experience or subspecialty residency/experience routes must make application, be approved for, and sit for the examination given in or prior to 1992. The Credentials Committee will evaluate these applicants based upon the pediatric pulmonology experience accrued during the five years prior to the date of the examination.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Sub-boards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Sub-boards.

3. Verification of Training and/or Experience.

a. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric pulmonology training program(s).

b. For those utilizing the pediatric pulmonology experience route, Evaluation Form(s) will be required from the pediatric pulmonology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric pulmonology:

c. For those utilizing the combination subspecialty residency pulmonology experience route:

- (1) Verification Form(s) will be required from the director of the applicant's pediatric pulmonology training program(s) and
- (2) Evaluation Form(s) will be required from the pediatric pulmonology program director (if there is a subspecialty training program) or pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric pulmonology.

The completed Verification and Evaluation Form(s) should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Pulmonology. Evidence considered in the evaluation of productive research participation could include one of the following:

- (1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.
- (2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.
- (3) A post-graduate degree in a field of science relevant to the subspecialty.
- (4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.
- (5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.
- (6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United

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States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Pulmonology Program Director

The role of the pediatric pulmonology program director in the certification process is to verify completion of training and sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric pulmonology specialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric pulmonology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric pulmonology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over a certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1986, and at least 33 months for those entering training on or after January 1, 1986. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Pulmonology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, there are no accredited training programs in pediatric pulmonology. In February 1989, the Accreditation Council for Graduate Medical Education granted the Residency Review Committee for Pediatrics (RRC) the authority to review and accredit subspecialty training programs. Physicians entering subspecialty training in pediatric pulmonology prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric pulmonology or possesses equivalent credentials. Once programs are accredited, training requirements must be completed in accredited programs or in other

programs acceptable as described in paragraph 2A of the Eligibility Criteria.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Pulmonology were approved by the Accreditation Council for Graduate Medical Education in February 1989. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the written examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric pulmonology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric pulmonology is scheduled to be given in 1992. Within the next few years, the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during

the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one examination

If an applicant is not approved to take the pediatric pulmonology examination, the \$750 examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing to the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in

the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or

5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or

6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office.
POLICY REGARDING CHEMICAL USE AND DEPENDENCY (INCLUDING DRUGS AND ALCOHOL)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Rheumatology

The American Board of Pediatrics has established a procedure for certification in pediatric rheumatology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric rheumatology examination.

2. Subspecialty training or experience. Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

a. Three years of full-time broadly based subspecialty residency training in pediatric rheumatology is required of those physicians entering training on or after January 1, 1992, in a program under the supervision of a director who is certified in pediatric rheumatology, or, lacking such certification, possesses equivalent credentials.

Physicians who entered pediatric rheumatology training prior to January 1, 1992, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric rheumatology.

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For pediatric rheumatology residents who begin training on or after January 1, 1992, it is expected that at the conclusion of training, the subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order for a pediatric rheumatology resident to become certified in the subspecialty: (1) a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; (2) the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and (3) he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in the subspecialty areas during the usual general pediatric residency years (PL I, 2, 3).

All subspecialty training must be completed in the United States or Canada, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric rheumatology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada (RCPSC) will be considered on an individual basis by the Credentials Committee of the Sub-board.

b. Five years of broadly based pediatric rheumatology. Five years in the practice of comprehensive pediatric rheumatology. A minimum of 50% of full-time professional activities must be spent in the practice of pediatric rheumatology to receive credit. These five years of practice should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. *All pediatric rheumatology experience must be accrued before December 31, 1996.* No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

c. Subspecialty residency training/pediatric rheumatology experience to equal five years as outlined in either of the methods below:

- (1) Those applicants who completed less than 12 months of subspecialty residency training in pediatric rheumatology may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric rheumatology experience; this, added to four years and three months of pediatric rheumatology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1996.
- (2) Those applicants completing 12 to 23 months of subspecialty residency training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric rheumatology; this, added to 24 months of pediatric rheumatology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1996. No credit for partial training will be given for subspecialty residents who begin training on or after January 1, 1992.

Those applicants entering the examination via the pediatric rheumatology experience (B) or subspecialty residency/experience (C) routes must make application, be approved for, and sit for the examination given in or prior to 1997. The Credentials Committee will evaluate these applicants based upon the pediatric rheumatology experience accrued during the five years prior to the date of the examination.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Sub-boards. Applicants may not apply the same training period toward ful-

fillment of the requirements of two different certifying Boards or Sub-boards.

3. Verification of training and/or experience

a. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s).

b. For those utilizing the pediatric rheumatology experience route (B), Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric rheumatology.

c. For those utilizing the combination subspecialty residency training/pediatric rheumatology experience route (C):

- (1) Verification Form(s) will be required from the director of the applicant's pediatric rheumatology training program(s) and
- (2) Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric rheumatology.

The completed Verification and Evaluation Form(s) should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee for Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

a. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

b. Acceptable evidence should be defined by the Sub-board of Pediatric Rheumatology. Evidence considered in the evaluation of productive research participation could include one of the following:

- (1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.
- (2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.
- (3) A post-graduate degree in a field of science relevant to the subspecialty.
- (4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.
- (5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology,

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(c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Sub-board prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Rheumatology Program Director

The role of the pediatric rheumatology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric rheumatologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric rheumatology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric rheumatology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1992, and at least 33 months for those entering training on or

after January 1, 1992. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Rheumatology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, the RRC has not begun the process of accrediting training programs in pediatric rheumatology. Physicians entering subspecialty training in pediatric rheumatology prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric rheumatology or possesses equivalent credentials. Programs in pediatric rheumatology that are accredited by the RCPSC will be considered equivalent to programs accredited by the RRC.

Only those pediatric rheumatology training programs which are operated in association with general comprehensive pediatric programs accredited by the RRC will be considered.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Rheumatology have been drafted but not yet approved by the RRC or the Accreditation Council for Graduate Medical Education. These Special Requirements are thought of as suggested criteria for training programs in pediatric rheumatology until the RRC begins to accredit training programs. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine the candidate's competency in the subspecialty of pediatric rheumatology. Since such competency is founded on knowledge of basic sciences, the candidate must be prepared to demonstrate an adequate grasp of relevant basic information in areas such as genetics, embryology, anatomy, physiology, pharmacology, biochemistry as well as clinical rheumatology.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for reexamination at the next examination upon specific application and payment of the re-registration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examina-

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tion, offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of initial acceptance into the certification process for pediatric rheumatology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

A written examination in pediatric rheumatology will be given for the first time in 1992. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or re-registration material is post-marked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

- \$ 250 processing and evaluation fee
- \$ 750 examination fee for one examination
- \$1000 TOTAL payment at the time of initial application

Re-registration:

- \$ 900 fee for one written examination

If an applicant is not approved to take the pediatric rheumatology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluation fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the

Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified will be sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals for publication. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the American Board of Pediatrics, which may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

An applicant who has a history of chemical dependency as reported to the American Board of Pediatrics and who submits documentation acceptable to the Board that the disease is known to be under control may apply for and take the certifying examination provided he/she meets the general admission requirements. This policy also pertains to individuals who wish to participate in the Program for Renewal of Certification. If the candidate passes the certifying examination or the examination for certification renewal, he/she will not be issued a certificate unless documentation acceptable to the Board is submitted verifying that the disease has been under control for five years from the time of the most recent occurrence of the disease. If a certificate is issued, it will be effective for a seven-year period from the date the examination was passed.

An applicant who has a history of chemical dependency, as reported to the Board, who *cannot* submit documentation acceptable to the Board that the disease is under control *will not* be allowed to take the certifying examination or to participate in the program for renewal of certification.

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It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation to ascertain whether the information they have is current.)

General Requirements for Certification

A. Graduates of Educational Institutions in the United States and Canada.

1. Graduation from a medical school approved by the Liaison Committee on Medical Education, or graduation from a Canadian medical school approved by the Canadian Medical Association, or graduation from an osteopathic medical school approved by the American Osteopathic Association.

2. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation as set forth below.

3. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

B. Graduates of Educational Institutions NOT in the United States and Canada.

1. Graduation from a school which, in the opinion of the Board, offers medical education equivalent to a medical school approved by the Liaison Committee on Medical Education.

2. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) and, optionally, a certificate from the Federation Licensing Examination (FLEX), or the Fifth Pathway. Foreign medical graduates (both alien and U.S. citizens) will be expected to complete the ECFMG examination format, FMGEMS (Foreign Medical Graduate Examination in Medical Science), including basic and clinical examinations, and, when indicated, English proficiency, or NBME Parts I, II, or III. This is required by the Accreditation Council on Graduate Medical Education (ACGME) before a resident can enter accredited graduate medical education programs in the United States.

3. Satisfactory completion of the Board's requirements for graduate education and experience in physical medicine and rehabilitation as set forth below.

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

C. Having a full and unrestricted license to practice in one or more of the 50 United States or Puerto Rico, or holding the Federation Licensing Examination (FLEX) certificate, may be supportive, but not required, of an application submitted by an American and/or non-American graduate.

Residency Training Requirements

Applicants for the certifying examinations must have satisfactorily completed 48 months (4 years) of training in a physical medicine and rehabilitation residency approved by the ACGME on recommendation of the Residency Review Committee for Physical Medicine and Rehabilitation. The program must include 36 months of training in physical medicine and rehabilitation. Twelve of the 48 months of training should consist of a coordinated program of experience in fundamental clinical skills which includes six months in family practice, internal medicine, pediatrics, or general surgery, or a combination of these. The other six months of the year of experience may include no less than one month in any of the following more specific categories: cardiology; radiology; neurology; urology; rheumatology; nephrology; vascular medicine; pediatrics; pulmonary medicine; neurosurgery; orthopedic surgery; family practice; general surgery; general internal medicine; emergency medicine; psychiatry; oncology; critical care medicine, and anesthesiology.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit for the year of non-physical medicine and rehabilitation training of an ACGME-approved year of residency in family practice, internal medicine, pediatrics, neurology, orthopedics, or general surgery or an accredited "transitional" year as defined by the ACGME.

This format is mandatory for all residents who enter training in 1985 or subsequently. In some instances, three years of physical medicine and rehabilitation residency may be acceptable on recommendation of the program director, with one year of credit being granted on the basis of training criteria described above, such as a nonintegrated transitional year or other residency training.

Credit for Other Specialty Training

Candidates who have had one year or more of residency training (up to and including certification) in a residency approved by the ACGME or by the Royal College of Physicians and Surgeons of Canada or an osteopathic internship approved by the American Osteopathic Association may receive up to 12 months of non-physical medicine and rehabilitation training credit on recommendation of the program director and at the discretion of the Board. However, completion of 36 months of the physical medicine and rehabilitation training requirement is mandatory. The maximum of 12 months of training credit will be considered for approval by the Board only upon recommendation of the residency training program director.

No credit will be given towards shortening the basic required four year program for internships; for non-ACGME approved residencies or fellowships; for Fifth Pathway in a United States AMA designated training institution; or for hospital house physician experience.

A resident entering or beginning the required four year program in physical medicine and rehabilitation with previous approved graduate training or educational experience may qualify for an institutional appointment at the second year level. However, such an appointment may not be interpreted to mean that the resident is in the second year of a physical medicine and rehabilitation residency. Such a resident will be considered by the Board to be in the first year of the required four year residency training program as stated above, unless other arrangements are made by the program director and the specialty Board.

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Essentially all of the required training and experience as stated above must have been taken in the United States or Canada. However, a candidate who received graduate medical education beyond an internship in a foreign country may, at the discretion of the Board, and recommended by the program director, be granted limited credit for such training but not more than six months.

Requirements for Admissibility to Part I of the Board Examination

To be admissible to Part I of the Board examination, candidates are required to complete satisfactorily at least 48 months of postgraduate residency training of which at least 36 months are spent in supervised education and clinical practice in physical medicine and rehabilitation and 12 months in internal medicine or an acceptable alternative in an ACGME accredited training program.

Satisfactory completion of educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certifying examination. Residents in approved physical medicine and rehabilitation training programs in Canada, on satisfactory completion of *all* the requirements for certification in that country, may apply for admissibility to Part I of the American Board.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director by May 1 in the examination year.

If a resident is placed on probationary status during the final year of his or her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

Requirements for Admissibility to Part II of the Board Examination

At least a full year of broadly based clinical practice of physical medicine and rehabilitation following completion of residency training is required. The clinical practice should provide evidence of professional, ethical, and humanistic standards attested to by two Fellows of the American Academy of Physical Medicine and Rehabilitation. In rare instances in which a physiatrist is not geographically available, two licensed physicians may support the candidate's application for Part II.

Alternately, a candidate may take Part I and II together if all residency training and the practice time requirement are completed. However, if the candidate fails Part I, Part II will not count or be recognized in any way.

An optional fifth year in a physical medicine and rehabilitation residency which includes at least six months of advanced clinical practice of physical medicine and rehabilitation with essentially full patient responsibility, and also includes teaching experience, plus opportunities for time in research or relevant clinical or basic science electives may qualify such resident for admissibility to Part II of the certifying examinations upon the recommendation of the training program director. An optional fifth year may be valuable for those anticipating a full or part time academic career.

Dual Specialty Certification

For those desiring to pursue double specialty certification the Board will participate with the other Boards provided there is completion of 36 months of accredited training in general comprehensive physical medicine and rehabilitation. The proposed program agreed to by the respective training program directors should be submitted to both Boards for approval before or during the first quarter of training. Admissibility to Part I of the certification examinations may be sought at the end of training.

Special Agreement Between the American Board of Pediatrics and The American Board of Physical Medicine and Rehabilitation

There exists a special agreement between the American Board of Pediatrics (ABP) and the American Board of Physical Medicine and Rehabilitation (ABPM&R) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both Boards. The residency programs may be designed to be completed in approximately 60 months. The non-PM&R 12-month segment of the four-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The American Board of Pediatrics requires a minimum of 36 months of general comprehensive pediatric training with six months' credit for pediatric rehabilitation within the PM&R training. The American Board of Physical Medicine and Rehabilitation requires a minimum of 36 months accredited PM&R residency with six months' credit for related rotations during the pediatric training. Six months of full-time equivalent (FTE) of pediatric rehabilitation is required.

It is recommended that all training be completed at one academic institution but any deviation will require prospective approval by both Boards. At the beginning of the residency, both proposed individual programs must be submitted in detail to the Credentials Committee of each specialty Board for approval. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Vacation is shared pro rata between the training time spent in pediatrics and physical medicine and rehabilitation.

Special Agreement Between the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation

There exists a special agreement between the American Board of Internal Medicine (ABIM) and the American Board of Physical Medicine and Rehabilitation (ABPM&R) whereby a prospective resident interested in dual specialty certification in Internal Medicine and in Physical Medicine and Rehabilitation can qualify to apply to admission to the certifying examinations of each Board by satisfactory completion of a preplanned coordinated program which could be designed to be completed in a minimum of 60 months.

The non PM&R 12-month segment of the 4-year PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPM&R requires a minimum of 36 months of accredited PM&R residency. It would be agreed that up to six months of pertinent and related internal medicine rotations of one to three months in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary could be accepted for elective credit in the 36-month PM&R segment. The ABPM&R requirements for 12 months of clinical practice, for admissibility to Part II of the Board examination, can be met by documented evidence that at least 50% of this practice is devoted to PM&R.

The 3-year internal medicine residency requirement could be in part met by ABIM recognizing six months credit to PM&R residency training involving PM&R management of patients with internal medicine related problems such as occur in those with various rheumatologic, cardiovascular, pulmonary, stroke and oncologic conditions.

It is recommended that all training be completed at one academic institution, however, any deviation will require prospective approval by both boards. At least before the end of the R-1 level of training in either

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specialty, each Board would prospectively approve detailed curricular plans for a given trainee submitted by the two program directors. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Vacation is shared pro rata between the training time spent in Internal Medicine and in Physical Medicine and Rehabilitation.

Application

The application form which must be submitted by a candidate applying for the examination leading to certification can be obtained *only* by writing to the Executive Director of the Board. The completed application shall contain a record of the candidate's undergraduate and postgraduate training and a copy of the medical degree diploma or certificate, the program director's statement that the candidate has or will have satisfactorily completed an approved graduate program, other graduate study, hospital staff appointments, teaching positions, length of time in a practice which has been limited to physical medicine and rehabilitation, medical papers published, and any other information the candidate deems relevant to the determination of his admissibility for examination.

In addition, there must be submitted with the application the names of three physiatrists or other physicians to whom the Board may write for professional and character references. At the option of the applicant, he or she may include the names of any additional physicians. The candidate will submit to the program director a form requesting him/her to rate the professional ability of the applicant which they will promptly return to the Board office. No decision regarding admissibility to the examination will be made until the physicians from whom references are requested have replied.

All information submitted to the Board by the physician from whom a reference has been requested shall remain confidential and will not be disclosed to the candidate without the permission of the said physician. Strict confidentiality of references submitted is required to assure that the Board receives complete and accurate evaluations of all candidates.

A candidate who plans to take Part I only must submit a fee of \$625, \$200 of which is a processing fee and not refundable nor reassessed. The fees must accompany the application. The candidate who is applying for Part II must write a letter of application which includes a brief description of his/her year of broadly based clinical practice and send an examination fee of \$425, and must also submit a statement from a physician, preferably a Board certified physiatrist, verifying that the candidate has practiced physical medicine and rehabilitation full-time for one year. A candidate who plans to take both Parts I and II, initially the same year, must send with the application, the fee of \$1050. Two hundred dollars (\$200), as heretofore mentioned, is an evaluation fee and not refundable. Fees for re-examination are \$425 for either Part I or II, or if both Parts I and II are retaken the same year, the fee is \$900.

The completed application form or letter of application, as applicable, and appropriate fee must be submitted by November 15 of the year before the scheduled examination. A penalty fee of one hundred dollars (\$100) will be required before consideration of applications post-marked after November 15 and before December 15. Once a candidate is declared admissible, fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.

The candidate must have completed his graduate education or clinical practice requirements on or before August 31 following the scheduled examination date for which he has applied in order to have his application considered for the examination of that year. Except as hereafter provided, no fees paid hereunder will be refunded. Only in the event that a candidate withdraws his application prior to the meeting of

the Board to act thereon or in the event that a candidate is declared not admissible to the examination, will the Board return to the candidate the refundable portion of his fee.

The Board is a non-profit organization and the fees of the candidates are used solely for defraying the actual expenses of the Board. The members of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Designation of Admissibility

Board admissible is a term used by the Board to define the status of the candidate who has been accepted by the Board to take the examination for which the candidate has applied; designation of "Board admissible" does not continue beyond the date such examination is given, regardless of results.

A. For those candidates who have not previously applied or who have previously applied and withdrawn their application or who have previously applied and have been declared not admissible, the procedures required of candidates to be designated board admissible are as follows:

1. Timely filing of the application form and educational credentials with the Executive Director of the Board by the applicant.
2. Payment of the fee for the examination by the applicant.
3. Receipt of the program directors and other requested references.
4. Transmission of a letter of confirmation from the Executive Director of the Board to the candidate verifying that the applicant has fulfilled all requirements, and by Board action has been declared admissible.

B. For those candidates who are reapplying for Part I, having failed Part I; or who are applying for Part II, having successfully completed Part I, or who are reapplying for Part II, having failed Part II but who have successfully passed Part I, the procedures required of candidates to be designated Board admissible are as follows:

1. Submitting a letter of reapplication for Part I of the examination by the applicant to the Executive Director of the Board or, as requested, the resubmission of an application form.
2. Submitting a letter of application for Part II of the examination by the applicant to the Executive Director of the Board. The letter should contain a statement describing the one year of full-time broadly based clinical practice.
3. Payment of the examination fee by the applicant.
4. At least a full year of broadly based clinical physical medicine and rehabilitation following completion of residency training is required. The clinical practice should provide evidence of professional, ethical, and humanistic standards attested to by two Fellows of the American Academy of Physical Medicine and Rehabilitation. In rare instances in which a physiatrist is not geographically available, two licensed physicians may support the candidate's application for Part II.
5. Transmission of a letter of confirmation from the Executive Director of the Board to the candidate verifying that the applicant has fulfilled all requirements, and by Board action has been declared admissible.

Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

A candidate who fails Part I or Part II or both Parts of the examination may re-apply for admissibility for re-examination, if done before November 15th of the year before the scheduled examination.

Absence from Training

The Board stipulates that a resident should not be absent from the residency training for more than six weeks yearly. Any leave time or

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absence beyond six weeks would need to be made up by arrangement with the program director. "Leave time" includes sick leave, vacation, maternity leave, leave for locum tenens, clinical trips or work in another institution that is not an ACGME accredited residency. Leave time or vacation may not be accumulated to reduce the overall duration of training. Institutional policies regarding absences will be respected.

Forfeiture of Fees

Once a candidate is declared admissible, the fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.

Examinations

As part of the requirements for certification by the American Board of Physical Medicine and Rehabilitation, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of physical medicine and rehabilitation.

The examination for certification is given in two parts. Part I is written, Part II is oral.

Part I (written) may be taken after the satisfactory completion of the specialized graduate education required by the Board outlined above.

Part II (oral) may be taken only after one year of full-time broadly based practice in physical medicine and rehabilitation, following residency training.

In the event a candidate taking both Part I and Part II in the same year fails Part I of the examination, results of Part II shall not be considered or disclosed.

Both the written and oral examinations will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation. Those basic sciences will include:

1. *Anatomy*, including kinesiology and functional anatomy.
2. *Physics*, related to the field.
3. *Physiology*, including physiology of nerve, muscle, and bone and physiologic effects of the various physical agents used in physical medicine and rehabilitation.
4. *Pathology*, particularly nervous system, skeletal and muscle.
5. *Other fundamental sciences*: The applicant may be examined concerning his knowledge of other subjects related to physical medicine and rehabilitation.

The clinical aspects will include:

1. Those diseases and conditions that come within the field of physical medicine and rehabilitation including those of children. These include various rheumatic diseases; neuromuscular diseases; cerebral and spinal cord injuries and diseases (e.g. cerebral vascular accidents, postoperative sequelae of surgery of the brain and spinal cord, cerebral palsy and paraplegia) and musculoskeletal diseases, including the large group of traumatic and orthopedic conditions.
2. The clinical use of such physical agents as heat, water, electricity, ultraviolet radiation, massage, exercise, and rehabilitation techniques.
3. Diagnostic procedures including electromyography and electrodiagnosis.
4. A knowledge of the roles of allied personnel within or associated with the field of physical medicine and rehabilitation, such as the physical therapist, occupational therapist, clinical psychologist, speech pathologist and therapist, medical social worker, and vocational counselors; and the ability to coordinate the services of such personnel.
5. An understanding of the basic principles of physical medicine and rehabilitation, and the ability to prescribe and supervise specific treatment to be executed by allied health personnel.

Method of Examination

Part I and Part II of the Board examination are given once each year, usually in May or June, at such time and place as the Board shall designate.

Part I is a written examination. This examination is divided into morning and afternoon periods of approximately three hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to physical medicine and rehabilitation, and will be in the form of objective testing.

Part II is an oral examination. The oral examinations are given by the members of the Board with the assistance of selected guest examiners.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions which come within the field of physical medicine and rehabilitation. During the oral examination, questions will be asked about diagnostic procedures, therapeutic procedures and patient management. The candidate should be prepared to demonstrate his ability to interpret roentgenologic, electrodiagnostic and other material related to patient management. The candidate should demonstrate familiarity with the literature of basic and clinical research. Conciseness and clarity of statement is expected. Evidence of the maturity of the candidate in a clinical procedure and of factual knowledge will be sought.

Unethical Behavior

The Board believes that the ethics of candidates for certification is a proper matter for its concern. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Reports of irregular behavior may be checked by statistical methods, and if they are confirmed, sanctions may be imposed. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate's application for a period of at least three years. A repeat application and Part I examination fee will be required.

Certificate

Upon approval of the candidate's application and successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the qualifications required by the Board for the specialty of Physical Medicine and Rehabilitation. The recipient of a certificate shall be known as a certificate or a diplomate of the American Board of Physical Medicine and Rehabilitation.

The Board will issue ten-year time-limited diplomate certificates in 1993 and subsequently. Recertification procedures and requirements are to be determined and will be published four years prior to the first anticipated recertification in 2002. Certification issued prior to 1993 will have no time-limited stipulations nor will there be requirements for recertification. Residents entering a training program in 1988 and subsequently are hereby informed and must be aware regarding time-limited certification beginning in 1993.

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 physical medicine and rehabilitation. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of physical medicine and rehabilitation in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

The chief aim of the Board is to establish the training requirements, to standardize qualifications for specialists in physical medicine and rehabilitation and to certify as specialists those who voluntarily appear before the Board for such recognition and certification, according to its regulations and requirements; and thereby provide assurance to the

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public and the medical profession that certificants possess particular competence in physical medicine and rehabilitation.

The names of consenting Diplomates of the Board appear in the ABMS Directory of Certified Physiologists and in the Compendium published by the American Board of Medical Specialties, of Evanston, Illinois, and in the Directory of Medical Specialists by Marquis Who's Who, Inc. of Chicago, Illinois.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery to ascertain whether the information they have is current.)

Prerequisite Training

A minimum of five (5) years prerequisite and requisite training in plastic surgery will be required, as detailed on following pages.

Preliminary Evaluation of Prerequisite Training

As noted at the beginning of this booklet, preliminary evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee should obtain a Preliminary Evaluation of Training form from the office of the Board either prior to or immediately following the completion of the prerequisite training described below for the evaluation of his or her prerequisite training.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by The American Board of Plastic Surgery, Inc. before they begin training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's stated requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs. Official evaluations will be made by the Committee on Credentials and Requirements. Individual officers or members of the Board

cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting. The process of reaching a final decision may require several months, since the full Board meets only twice annually.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification form until the Preliminary Evaluation of Training form has been received and approved.

Licensure

All candidates must have a currently *valid* registered full and unrestricted license to practice medicine in a state, territory, or possession of the United States or by a Canadian province, and must continue to be licensed throughout the certification process. A temporary limited license such as an educational, institutional, or house permit is not acceptable. A photocopy of an active registration card bearing a date which will be valid at the time of examination(s) must be submitted by the candidate.

For admission to the Certifying Examination, candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital approved by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure, but must provide appropriate information regarding their status.

Undergraduate Medical or Osteopathic Education

Before beginning prerequisite training, candidates must have graduated from an accredited school of medicine in the United States or Canada which grants an MD degree, or from an osteopathic school accredited by the American Osteopathic Association. Graduates of medical schools in other countries must either (1) be certified by the ECFMG, or (2) have completed a Fifth Pathway program in an accredited school of medicine in the United States or Canada.

Graduate Education in Surgery

Effective July 1, 1986, the prerequisite graduate education in surgery is as follows.

For U.S. or Canadian Doctors of Medicine

A candidate with an MD degree from the United States or Canada must have completed one of the following:

1. A minimum of three years of clinical training with progressive responsibility in the same program in general surgery. Rotating internships will not be accepted in lieu of a clinical year in general surgery. This program must be approved by the Residency Review Committee for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons for full training. The minimum of three years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The general surgery program director must verify in writing the successful completion of a minimum of three years of progressive residency in his or her program. Each case will be evaluated by the Board on its own merits.

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2. An accredited residency training program in orthopaedic surgery. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada as prescribed for certification by the American Board of Orthopaedic Surgery. The satisfactory completion of orthopaedic training must be verified in writing by the orthopaedic surgery program director. (To be granted admission to the examinations of the American Board of Plastic Surgery, Inc. prospective candidates will be required to have successfully completed the Canadian Orthopaedic Fellowship Examination if their orthopaedic training was taken in Canada.)

OR

3. Certification by the American Board of Otolaryngology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training as prescribed for certification by the American Board of Otolaryngology, but they may sit for the examination(s) of The American Board of Plastic Surgery, Inc. only after becoming certified in that specialty. Satisfactory completion of training must be verified in writing by the appropriate program director.

For Doctors of Osteopathy

Effective July 1, 1984, a doctor of osteopathy must satisfactorily complete an entire general surgery program approved by the Residency Review Committee for Surgery and accredited by the Accreditation Council for Graduate Medical Education (ACGME), including the year of senior responsibility. The minimum of three years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The program director must verify in writing the successful completion of the entire program in general surgery.

For Doctors of Medicine with Medical Degrees Outside of the U.S. or Canada

Effective July 1, 1986, candidates entering the PGY-I level in general surgery must satisfactorily complete an entire program in general surgery approved by the Residency Review Committee for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons for full training, including the year of senior responsibility. The entire general surgery residency program must be completed before the candidate enters a plastic surgery residency. The program director must verify in writing the successful completion of the entire program in general surgery.

The Board grants no credit for training/residency and/or experience in disciplines other than those named above.

Graduate Education in Plastic Surgery

Training in plastic surgery for not less than two years is required, and the final year must be at the senior level. Prospective candidates entering a plastic surgery residency accredited for three years of training must complete the entire three years, with one year of senior responsibility.

Training in plastic surgery must be obtained in either the United States or Canada. The American Board of Plastic Surgery, Inc. recognizes training in those programs in the United States that have been approved by the Residency Review Committee for Plastic Surgery and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or those programs in Canada approved by the Royal College of Physicians and Surgeons of Canada.

Non Approved Residencies

No other residencies in either the United States or Canada or other countries are acceptable in lieu of these specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

Content of Training

A candidate must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training. An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when he or she receives training in more than one institution, and one full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should leave of absence exceed four weeks per annum and result in overlap or duplication of resident positions, specific documentation that this irregular training arrangement was approved by the Residency Review Committee for Plastic Surgery, must be provided to the Board by the program director.

Training in plastic surgery must cover the wide field of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training. If the available material on a service is inadequate, the program director may correct the deficiency by establishing an affiliation with one or more surgeons on other services within that hospital or by regular rotation of residents on other approved affiliated services in order that a broad experience might be obtained. The trainee should be provided an opportunity to operate independently on suitable cases under more remote supervision.

This period of specialized training should emphasize the relationship of basic science—*anatomy, pathology, physiology, biochemistry, and microbiology*—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

Accredited Residency Programs

Information concerning accredited training programs may be found in the *Directory of Graduate Medical Education Programs* ("the green book") published by the American Medical Association (AMA) under the aegis of the Accreditation Council for Graduate Medical Education. Copies of this directory are available at many medical schools and libraries. Or the candidate may order "the green book" directly from the AMA by calling 312-464-0183 or writing to AMA Order Department, P.O. Box 10946, Chicago, IL 60610-0946. Candidates should inquire of the office of the Board before initiating training if there is any question whether a residency is accredited.

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The American Board of Plastic Surgery, Inc. does not inspect or approve residencies. The Residency Review Committee for Plastic Surgery (RRC) inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the secretary of the Residency Review Committee for Plastic Surgery, 515 North State Street, Chicago, IL 60610. The RRC consists of nine members, three representatives from each of the following: the American Board of Plastic Surgery, Inc., the American College of Surgeons, and the American Medical Association.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

For additional information candidates may contact Director, Registry of Residency, Plastic Surgery Academic Advisory Council, University of Louisville, Division of Plastic Surgery, Louisville, KY 40292.

Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of a surgeon, as shown by his or her successful completion of the Board examinations, will be reflected in his or her ability to achieve good results in practice.

In order to be admitted to the examinations leading to Board certification, a candidate should submit to the office of the Board a formal Application For Examination and Certification immediately following completion of his or her residency training in plastic surgery. The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

The Application Process

Prospective candidates desiring certification by The American Board of Plastic Surgery, Inc. should write to the office of the Board immediately following completion of required training in plastic surgery requesting application materials. This first contact with the Board should be made by writing to the office of the Board during the last two months of residency. At this time, an Application for Examination and Certification form will be provided.

Prospective candidates who do not contact the Board Office within five (5) years after completion of their residency in plastic surgery will not be considered for admission to the examinations leading to Board certification.

Deadline

You must complete the application form and return it to the office of the Board as soon as possible. Applications for admission to the upcoming Qualifying (written) Examination, to be given in the spring of the following year *must* be received or postmarked on or before December 1st.

Required Signatures

The application must be completed accurately and signed by you. It must also be signed twice by your program director, once acknowledging the completion of your residency in plastic surgery and once rec-

ommending you for examination. Accompanying forms must be completed properly, and the required photographs must be provided.

Please Note: For plastic surgery residents completing their residency on June 30, 1991 and thereafter, a STANDARD FORM will be provided by the Board to program directors for completion at the end of the RRC for Plastic Surgery prescribed duration of the training program for each trainee. This form shall require two signatures by the program director: one affirming that the trainee has completed the program and a second that the trainee is recommended for admission to the examinations for certification.

If the program director elects not to sign either statement, he or she shall state in writing on the form, the reasons and basis why he or she makes such decision.

This Standard Form shall be completed and returned to the Board Office within thirty days of the completion, by the trainee, of the prescribed duration of the program.

Failure on the part of the program director to complete this assessment and documentation shall be conveyed to the RRC for Plastic Surgery as a reflection of the abrogation of a responsibility of the program director.

Fees

The required registration fee must also accompany the application.

Letters of Recommendation

It is your responsibility to obtain letters of recommendation as requested in the application. If you have completed training in more than one program in plastic surgery, the director of each such program must verify completion of that program and recommend you for examination. Additionally, the Board may require favorable evaluations and recommendations from other surgeons.

Examination of Candidates with Dyslexia

The Board has special requirements and procedures for the examination of dyslectics. If you feel it necessary to make use of those requirements and procedures, you **MUST** make that fact known to the Board at the time your application is filed. If your application is approved, a copy of the Board's policy in this regard will be mailed to you with the notification of approval.

Notification

If your application is approved, you will be notified of the time and place of the Qualifying Examination. If it appears that the stated requirements have not been met, further details will be requested, and the information will be reviewed by the Committee on Credentials and Requirements. The Committee on Credentials and Requirements meets only twice yearly and decisions are not rendered at other times.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to examination.

General Requirements

The following requirements for admissibility are in agreement with those promulgated by the American Board of Medical Specialties.

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. Moral and ethical fitness must be satisfactory to the Board and in conformity with the Code of Ethics of the American Society of Plastic and Reconstructive Surgeons, Inc. Practices which do not conform

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therewith may result in rejection of application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements

The Board considers the requirements detailed in Prerequisite Training and Graduate Education in Plastic Surgery to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right:

1. To request lists of operations performed solely by the candidate for one or more years.
2. To request special and extra examinations, written or oral and practical.
3. To request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification.
4. At the Board's discretion it may give consideration to exceptional individuals who did not conform to all of the stipulations concerning the prerequisite and requisite training requirements.

Admissibility to the Examinations

Each qualified candidate shall be entitled to take an examination or examinations as required by the Board.

All candidates must comply with the Board regulations in effect for the year in which the examination is taken regardless of the time when the original application was approved.

All candidates taking an examination of The American Board of Plastic Surgery, Inc. must complete the entire examination.

Certification by another medical or surgical specialty Board does not exempt a candidate from any part of the examination(s).

Qualifying Examination (Written)

If you are a candidate approved for admission to the examination, you may take the Qualifying Examination immediately after successful completion of your residency in plastic surgery. However, those candidates approved after July 1, 1986 must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period before becoming admissible to the Certifying Examination. Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period, in the SAME location, before becoming admissible to the Certifying Examination.

The two years of practice need not be consecutive but the candidate must be in practice during the twelve month period required for compilation of the case list. Currently, that period ends on February 1st of the same year as the Certifying Examination.

If a candidate has not passed the Qualifying Examination within seven (7) years after notification of admissibility, or if a candidate fails the Qualifying Examination five (5) times, he or she will no longer be a candidate for examination.

Certifying Examination (Oral)

Candidates approved for admission to the examinations of The American Board of Plastic Surgery, Inc., prior to July 1, 1986, will be offered seven (7) consecutive opportunities to appear for the Certifying (oral) Examination beginning with the calendar year after passing the Qualifying (written) Examination. The admissibility expiration date

shall be established as December 31 of the seventh calendar year after passing of the Qualifying Examination.

Candidates approved for admission to the examinations of The American Board of Plastic Surgery, Inc., July 1, 1986 and thereafter, will be offered seven (7) consecutive opportunities to appear, beginning with the calendar year of admissibility to the Certifying Examination. Before becoming admissible to the Certifying Examination, the candidate must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two (2) year period.

Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period, in the SAME location, before becoming admissible to the Certifying Examination.

The two years of practice need not be consecutive but the candidate must be in practice during the twelve month period required for completion of the case list. Currently, that period ends on February 1st of the same year as the Certifying Examination.

A Fellowship is not considered independent practice. The admissibility expiration date shall be December 31 of the seventh calendar year after completion of the two year independent practice period.

For admission to the Certifying Examination, candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital approved by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

If a candidate has not passed the Certifying Examination within seven (7) years after notification of admissibility, or if a candidate fails the Certifying Examination five (5) times, he or she will no longer be a candidate for examination.

Fees

Registration—U.S. \$250.00 (not refundable)

Qualifying Examination—U.S. \$700.00

Certifying Examination—U.S. \$850.00

Fees must be submitted in U.S. currency only. Foreign currencies, including Canadian, are unacceptable.

A charge of \$50.00 will be made whenever a check in payment of a fee is returned for nonpayment.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when you are approved for admission to examination.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of surgeons certified by The American Board of Plastic Surgery, Inc., it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

Registration Fee

The registration fee (\$250.00) must be submitted with the application and is not refundable.

Qualifying Examination Fee

The fee for the Qualifying Examination (\$700.00) must be submitted when the reply card requesting examination is returned to the office of the Board. The fee for the Qualifying Examination must accompany the card only if you wish to be scheduled for examination.

Certifying Examination Fee

The fee for the Certifying Examination (\$850.00) must be submitted when the reply card requesting examination is returned to the office of

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the Board. The fee for the Certifying Examination is to accompany the card only if you wish to be scheduled for examination.

Refunds

For both the Qualifying and Certifying Examinations, only if written notice is received or postmarked from candidates at least thirty (30) calendar days before the date of the examination in the office of the Board that they wish to withdraw, will they be refunded the examination fee, less a processing charge of \$100.00.

Candidates who notify the office of the Board in writing less than thirty (30) calendar days prior to the examination of their intent to withdraw, or who fail to appear for examination, will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Repeat Examinations

Fees for repeat examinations are the same as for the current original examinations.

The Qualifying Examination

The Qualifying Examination of The American Board of Plastic Surgery, Inc. will be conducted in the spring each year or at any other time deemed suitable by the Board. The examination will be given on the date specified and at the time specified. No exceptions will be made, and no special examinations will be given.

Admission Procedures

An announcement of examination and a reply card will be sent to each admissible candidate approximately three months before the date of the Qualifying Examination. When you receive the announcement, you must signify your intent to take the examination by completing and returning the reply card and examination fee immediately.

Be sure to complete both sides of the reply card. You will not be scheduled for examination if your hospital appointments are not recorded.

If the reply card (green) and examination fee for the Qualifying Examination are not received or postmarked on or before March 1st, a candidate will not be admitted to the examination.

(The names of candidates who are late returning the reply cards will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of the reply cards. No candidate will be admitted less than four weeks preceding the examination.)

If you wish to withdraw from the examination, written notification must be received or postmarked at least thirty (30) calendar days before the date of the examination in the office of the Board. The examination fee will be refunded less a processing charge of \$100.00. Candidates who withdraw from the examination after this date or who fail to appear for the examination will *forfeit* the entire fee. The Board may waive this rule if the circumstances warrant.

Once you have been scheduled for the Qualifying Examination, you will be sent an admission card five to six weeks before the date of the examination. You must present this card when you register for the examination at both the morning and afternoon sessions. On this card will be printed your name; your candidate number; the date, time, and location of the test; the specific room in which you are to take the examination; and the "date results to be mailed." You must use your candidate number throughout the examination. Late arrival may result in denial of admission to the examination.

If your address as shown on the admission card is incorrect or will change before the "date results to be mailed," print the change on the back of this card before you turn it in to the proctor at the end of the

afternoon session. Admission cards will be collected from all candidates at the conclusion of the examination.

Each candidate is responsible for his or her own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the admission card. You may use this if you wish to stay at the hotel in which the examination is to be given.

Advise the office of The American Board of Plastic Surgery, Inc. immediately by telephone (215-587-9322) if your admission card is lost prior to the examination.

Registration and Administration of the Examination

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions at the date, time, and location specified on their admission cards. If for any reason you are delayed or cannot arrive on time, you must notify the proctor or the office of the Board. If you are unable to attend the examination, you must notify the office of the Board either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The office of the Board will provide each candidate lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the examination test booklet.

Examination booklets are copyrighted and are the sole property of The American Board of Plastic Surgery, Inc. They must not be removed from the test area or reproduced. Reproduction of copyrighted material is a federal offense.

Content of the Examination

The Qualifying Examination will consist of a morning session and an afternoon session, as follows.

Morning Session

This part of the examination is a three-hour and 15 minute multiple-choice written test covering the spectrum of clinical plastic reconstructive surgery and the body of basic science pertinent to it. It shall include:

1. Basic techniques, wound healing, microsurgery, transplantation.
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology.
3. Pre- and postoperative care, anesthesia, cardio-respiratory care, complications, clinical pharmacology.
4. Tumors of head and neck, skin, and breast; including treatment by radiation therapy, immuno-therapy, chemotherapy, and surgery.
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation.
6. Hand, peripheral nerves, rehabilitation.
7. Maxillofacial and craniofacial surgery and microsurgery.
8. Congenital anomalies, genetics, teratology; facial deformity, speech pathology, gynecology, and genitourinary problems.
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine.

Afternoon Session

In the afternoon there will be a multiple-choice written examination covering pertinent:

1. Basic knowledge of pathology, e.g., the biologic behavior of neoplasms, inflammation, and repair.
2. Gross and functional anatomy, and embryology.

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The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to assure their quality.

The candidate will pass or fail on the strength of his or her performance on the entire Qualifying Examination.

Irregularities

The validity of scores on the examination is protected by every means available. The Board will not report a score which it has determined to be invalid, i.e., which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purpose of detecting invalid scores.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the written examination test booklet so that notes and calculations can be made as necessary.

The Examination will be supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not limited to) the following: using notes; sharing information or discussing the examination in progress; copying answers from another candidate; permitting one's answers to be copied; or unauthorized possession, reproduction, or disclosure of examination questions or answers or other specific information regarding the content of the examination before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar the persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

Grades

Letters of notification of the results of the Qualifying Examination will be mailed on the date indicated on your admission card. The time period between administration of the examination and notification is necessary to allow for extensive analysis and to assure that individual results are reliable and accurate.

Results of the examination will be divulged to NO ONE until after the Board letter has had time to reach you. If a week has elapsed AFTER the "Results Mailing Date" and you have not received your letter from the Board, then you may call for information. Information will be given to NO ONE BUT YOU PERSONALLY. The Board staff will verify your identity prior to releasing results to you.

Pass

If you pass the Qualifying Examination, you will be informed of this fact. You will also be notified approximately three months in advance of the date and place of the next Certifying Examination. Note, however, that the Board requires that a candidate for certification be in the independent practice of plastic surgery for at least two (2) years before he or she may take the Certifying Examination, ONLY if their application was approved after July 1, 1986. Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have completed at least two (2) years of practice, in the SAME location, before he or she may take the Certifying Examination.

The two years of practice need not be consecutive but the candidate must be in practice during the twelve month period required for compilation of the case list. Currently, that period ends on February 1st of the same year as the Certifying Examination.

Fail

If you fail the Qualifying Examination, you will be informed of this fact. In case of failure, you must repeat the entire Qualifying Examination.

You will receive a single final grade for the entire examination. To complete the Qualifying Examination successfully, you must achieve a passing grade for the entire examination rather than for each specific section separately.

You will be judged to have successfully completed the Qualifying Examination if your grade is at or above the mean score of a peer reference group. The characteristics of the peer reference group will be determined by the Board and will set the standard of performance. You will receive an individual computer-generated letter concerning your performance on the examination.

The American Board of Plastic Surgery, Inc. will obtain from an appropriate contractor a report, which will be sent to candidates' plastic surgery residency training directors and to the Residency Review Committee for Plastic Surgery, concerning the performance of the candidates on the Qualifying and Certifying Examinations.

Hand scoring of the Qualifying Examination will be performed upon written request. To request hand scoring, write to the office of the Board within 30 days from notification of the results. You will be responsible for an extra charge for hand scoring of the examination; this charge will be determined by the secretary-treasurer of the Board.

A candidate may review his or her Qualifying Examination, administered within the past twelve months, by writing to the Board Office for an appointment within 30 days from notification of the results, and payment of the fee.

The Certifying Examination

The Certifying Examination will be conducted each fall or at such other time as deemed suitable by the Board.

Admission Procedures

An announcement of examination and a reply card will be sent to each admissible candidate approximately three months before the date of the Certifying Examination. When you receive the announcement, you must signify your intent to take the examination by completing and returning the reply card and examination fee immediately. Be sure to complete both sides of the reply card. You will not be scheduled for examination if your hospital appointments are not recorded.

As a reminder, for admission to the Certifying Examination, candidates must be actively engaged primarily in the practice of plastic sur-

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gery and hold active operating privileges in a hospital approved by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

Each candidate is responsible for his or her own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the reply card. You may use this if you wish to stay at the hotel in which the examination is to be given.

If the reply card (green) and examination fee for the Certifying (oral) Examination are not received or postmarked on or before September 1st, a candidate will not be admitted to the examination.

(The names of candidates who are late returning the reply cards will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of the reply cards. No candidate will be admitted less than four weeks preceding the examination.)

Once you have been scheduled for the Certifying Examination, you will be sent an admission card five to six weeks before the date of the examination. On this card will be printed your name, your assigned candidate number, the date and time to report, the location of the testing center, the specific room in which candidates are to assemble, and the "date results to be mailed."

You must keep your admission card and bring it to the examination. You will be responsible for delivering the admission card to the temporary Board office at the examination center before 11:00 a.m. on the day of registration for the Certifying Examination ONLY if your address as printed on the admission card is incorrect, or if your address will change before the "date results to be mailed." Please enter your new (or corrected) address on this card in the space provided.

Advise the office of The American Board of Plastic Surgery, Inc. immediately by telephone (215-587-9322) if your admission card is lost prior to the examination.

The office of the Board will also send you six (6) blue folders for binding of Candidate-selected case reports and five (5) red folders for binding of Board-selected case reports. It is imperative that you place your assigned candidate number (which appears on your admission card) on the cover of each one of the case reports, along with the other required information.

If you wish to withdraw from the examination, written notification must be received or postmarked at least thirty (30) calendar days before the date of the examination in the office of the Board. The examination fee will be refunded less a processing charge of \$100.00. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Instructions for Compilation of Case List

Each candidate for the 1990 Certifying Examination should provide the Board with a compilation of operative cases and hospitalized patients for a twelve (12) month period, February 1, 1989 to February 1, 1990. The list should be in chronological order and include: patient's name and hospital or other identifying number, age and sex, date of operation, diagnosis, procedure performed (if any), and outcome including complications. ALL operative procedures must be included, whether in-patient, ambulatory outpatient, or office based surgery. All patients hospitalized by the candidate as the Admitting physician must also be included, even if the patient was managed non-operatively.

Each candidate for the 1990 Certifying Examination should complete the Case Classification form and list, by category, number of cases performed. The form will facilitate the review process of the Board. Place one (1) copy in front of each of the two complete case lists. List cases by the broad categories only. The subcategories (e.g., flexor, extensor

tendon repair) are intended as a guide only. List only by case, not by individual procedure. For example, repair of tendon, nerves and split-thickness skin graft of avulsive injury of hand should be listed as a single case—Hand.

The completed list(s) must be signed by the medical record librarian of each hospital or ambulatory surgery center and be properly notarized as a complete list of the respective candidate's operative procedures. Surgery performed by the candidate in his or her office must also be listed and signed by the appropriate office personnel who can attest to completeness.

1. All case lists MUST be typed and placed on the standard case list form.

a. A separate form must be used for each institution and/or office based surgery. Number all pages consecutively regardless of the institution. All cases should be listed in chronological order with the date performed *except* the list must be keyed for multiple operative procedures on the same patient. The candidate should indicate such instances by use of two options:

1) List in sequential fashion all procedures performed on the same patient even though such listing will not be in temporal order for the remaining of the case list. For example:

	Date of	Procedure
John Smith	2/1/89	Debridement
John Smith	2/4/89	Free flap transfer to tibial defect
	2/5/89	Re-exploration for thrombosis
John Smith	2/9/89	Debridement of partially necrotic flap
John Smith	2/14/89	Split thickness skin graft to defect

OR, for example:

2) John Smith 2/1/89 debridement—see also 2/4, 2/5, 2/9, and 2/14/89. -

b. Complete all information categories including outcome thoroughly. Give an accurate description of the operative procedure as taken from the operative note. If the case was non-operative, include the diagnosis from the discharge summary.

c. Adequate information should be provided under "outcome". A short statement with respect to the outcome of each case will help guide the Board. Not all cases will "heal without problems". Examples would include "necrosis of tip of flap" or "normal sensation return but index finger stiff after tendon repair".

2. The Board will select a number of cases from the compiled twelve (12) month case list and request the candidate to prepare case reports. Those Board-selected case reports will be in *addition* to the candidates selection and submission of case reports. Requirements for preparation of case reports will be the same as in past years, pre and postoperative photographs, operative and pathology reports, x-rays where pertinent; and postoperative and office progress notes. Photographic documentation is crucial. Preoperative photographs should reflect preoperative planning and intraoperative photographs may aid in further illustration of the clinical problem.

3. Those cases selected by the candidates as case reports should appear with an asterisk (*), if those cases appear in the twelve (12) month case list. Of course, the candidate is not limited to the twelve (12) month time period for the selection of his/her case reports. The candidate may not asterisk (*) (reserve) more than four (4) cases. List asterisked (*) cases on a separate sheet of paper with the following information: patient's name, number, date of procedure and page number. Place one (1) copy in front of *each* of the two complete case lists.

4. The guidelines with respect to the necessity of inclusion of emergency room and outpatient cases is that the candidate must include all admitted emergency room patients and all out-patient emergency room

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cases which require a dictated operative note. Simple outpatient surgery performed in the office (moles) that does not require a dictated note should not be included. Inpatient consultations on other services that did not culminate in surgery performed by the candidate should also not be included.

5. Do not list assistant cases, namely cases billed by the candidate as *assistant* surgeon. This inclusion does *not* cover cases performed by a resident and attended by the candidate or cases billed as a co-surgeon. Such cases should be *included* on the case list.

As a reminder, two (2) copies of the completed case lists (February 1, 1989 to February 1, 1990) plus two (2) copies of the completed Affidavits, Case Classification Forms, and list of Candidate-selected (*) Case Reports *must be received or postmarked on or before March 1, 1990 in the office of the Board. No case lists or other material will be accepted after this date.*

The list of Board-selected cases for preparation as case reports will be sent to you by *July 15, 1990*. Do not contact the office of the Board prior to that date with respect to such list.

Please be advised that the format for the 1991 Certifying Examination will be similar and will require a twelve (12) month case list (February 1, 1990 to February 1, 1991) *and must be received or postmarked on or before MARCH 1, 1991 in the office of the Board. No case lists or other material will be accepted after this date.*

Schedule for the Certifying Examination

The oral examination for each candidate will occupy one full day. Late arrival may result in denial of admission to the examination. The office of the Board will assign the day (second or third day) on which you will be examined.

First Day

8:00 a.m. to 9:00 a.m.—All candidates register and hand deliver case reports to the room designated on their admission cards.

11:30 a.m. to 12:30 p.m.—Orientation Conference for candidates for discussion of Oral Examination format. Attendance is not mandatory.

Candidates should be available in their hotel rooms (or reachable by telephone) between 1:00 p.m. and 7:00 p.m. on the first day in case the Board wishes to contact them.

Second Day

7:00 a.m.—Candidates assemble for instructions

8:00 a.m. to 11:30 a.m.—Oral examinations

12:45 p.m. to 4:15 p.m.—Oral examinations

3:30 p.m. to 6:45 p.m.—Reexaminations

8:30 p.m. to 9:30 p.m.—Debriefing

Third Day

7:00 a.m.—Candidates assemble for instructions

8:00 a.m. to 11:30 a.m.—Oral examinations

12:45 p.m. to 4:15 p.m.—Oral examinations

3:30 p.m. to 6:45 p.m.—Reexaminations

8:30 p.m. to 9:30 p.m.—Debriefing

Instructions and Procedure

You will receive specific instructions concerning the examination at the assembly on the morning of the day of your examination. You will also be given a schedule showing the time and the place of each examination session. Failure to appear on time for any section of your examination will lead to a grade of Fail on that section. You should be outside the examination room five (5) minutes before your assigned time. It is not necessary for you to announce your presence. If, however, you have not been invited into the examination room by the examiners by ten (10) minutes after the scheduled time, you should notify the temporary Board office *immediately*.

The Board has made every effort to assign you to Examiners who know nothing about your background. If you find that one of the examiners to whom you have been assigned played a role in your training, is a close friend or relative, is a close professional associate, or has examined you previously, you *must* inform the Board staff *immediately*.

The candidate numbers of those who have completed the two parts of the examination will be posted outside the temporary Board office beginning at 3:30 p.m. each day. The Candidates who are "cleared" (not scheduled for a re-examination) are free to leave the examination center after their numbers are posted. Candidates who are posted for re-examination *MUST* be available in the examination center. Candidates who have a re-examination may leave the examination center after completion of the re-examination.

Debriefing

On the evenings of the second and third days, there will be voluntary debriefing sessions. The Board encourages candidates to attend for the purpose of evaluating the examination just completed.

Description of the Examination

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, his or her ability to apply it in the solution of a wide range of clinical problems and matters related to ethics. Each session is structured in that the examiners are given a schema to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to the candidate.

All examiners are Diplomates of The American Board of Plastic Surgery, Inc., are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for more than five years. They are respected members of the profession known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Ordinarily, each team includes a present or past director of the Board.

The Certifying Examination is given on one day. It consists of two parts:

1. A one-hour oral examination on ten (10) *major* cases (see Case Reports, below) submitted by the candidate and indicative of the candidate's work in the field of plastic surgery.

2. A one-hour oral examination on the theory and practice of plastic surgery on material prepared by the Board.

Each Candidate will be examined by at least two teams of examiners. You may be examined by a third team under one of two circumstances. (a) In the first instance, you may petition the chairman of the Certifying Examination Committee or his designee for re-examination immediately following the examination, if you feel that you have been unfairly or inadequately examined by one of the two teams. If your petition is judged to have merit *and* if its outcome can affect your final grade, you will be given one additional one-hour oral examination. (b) Secondly, if your performance has been judged marginal by the original two teams, you may, at the direction of the chairman of the Certifying Examination Committee, be required to undergo examination by a third team. In either of the above circumstances, your performance as judged by all three examining teams shall be considered in determining your grade.

Case Reports (Candidate-Selected)

Every candidate must assemble four (4) case reports in the blue (candidate-selected) folders provided by the Board and bring the reports to the Certifying Examination. (See Presentation of Case Reports.) Each case report will be judged on the basis of *degree of difficulty* as well as on the *quality of execution*.

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When you bring your case reports before the examiners, you must be prepared to defend your choice of operation, to present alternate treatment plans, and to discuss pertinent literature on the subject. The Board, at its discretion, may request certification of your case reports by the hospital(s) where you performed the operations.

You may bring an *additional* case to the examination. This case may be substituted for one that is deemed unacceptable by a representative of the Certifying Examination Committee. The total of four (4) cases *must comply* with the requirements spelled out below.

All cases must have been performed by you as the independent, responsible surgeon.

Patients managed by the candidate within the context of a residency, fellowship or other similarly supervised training program are not acceptable as Case Reports and no cases from that time period may be used for the Board's Certifying Examination.

Hospital and office records must clearly identify you as the attending physician and surgeon.

However, you need not necessarily be the admitting physician, so long as you are clearly the responsible surgeon. No significant portion of submitted operative procedures may have been performed by any individual other than you.

You will not be admitted to the examination if preliminary review of your cases suggests the possibility that you received supervision or guidance.

If you received assistance on a case from anyone other than a resident, intern, physician's assistant, medical student, or nurse, the following *disclaimer statement* must be signed by the person(s) who helped you and included in your case report:

Patient's name:

This is to certify that I did not provide supervision or guidance in the planning and execution of the operative treatment of this patient.

Signed:

The Board recommends, but does not require, that you bring new case reports if you are presenting yourself for a repeat examination after previous failure.

The Board recommends, but does not require, if you are refused admission at the time of examination for failure to meet the Case Report criteria that you bring new Case Reports to any subsequent examination.

Requirements for Case Reports

The following materials, collated in this order, must be presented in each of the case reports you submit:

1. A brief narrative summary of preoperative, operative, and post-operative course of the patient.
2. Properly authorized pre- and postoperative photographs: approximately 3 1/2" x 5" black-and-white or color prints mounted on 8 1/2" x 11" paper. Descriptive legends and dates of the photos must be placed adjacent to each photo. *Transparencies will not be accepted.*
3. Photocopies of the original operative reports.
4. Photocopies of original anesthetic records.
5. Photocopies of pertinent laboratory data.
6. Photocopies of the pathologist's reports.
7. Photographs of pertinent x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily seen.
8. Drawings, if they would clarify a presentation.
9. Photocopies of the original progress notes, including patient's history and physical examination, and all post-operative and post-discharge progress notes, both in the hospital and from the office records including the initial consultation. *If legibility is a problem include a typewritten copy also.*
10. Information indicating the final outcome of the treatment.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

Candidates are responsible for obtaining appropriate releases from patients for material submitted to the Board.

The diversified nature of the case material submitted is evidence of the candidate's expertise in the representative areas of plastic surgery. Case material should be drawn from the following six surgical categories. You *must* have cases in *four* of the six categories. The cases may have been performed in the hospital or in an ambulatory setting. *All cases must have had operative treatment.*

1. Defects requiring reconstructive surgery (reduction mammoplasty is included in this category):
 - a. cancer reconstruction
 - b. burn grafting and reconstruction
2. Facial bone fractures (simple nasal fractures are not acceptable).
3. Aesthetic (cosmetic) operations (reduction mammoplasty is considered reconstructive for purposes of this examination).
4. Malignancies or conditions prone to malignancy: (Reconstruction *alone* of post-extirpative defects for neoplasm are considered reconstruction for this examination.)
5. Hand surgery.
6. Congenital anomalies. Examples: cleft lip and plates, syndactyly, microtia, hypospadias, extensive nevi, congenital constriction bands, and craniofacial dysostosis. (Prominent ears or otoplasty is considered aesthetic for purposes of this examination.)

The four cases must include at least three of the following anatomical regions:

1. Head and neck.
2. Upper extremity.
3. Trunk.
4. Lower extremity.
5. Genitourinary system.

Trivial (Inadequate) Cases

Each of your cases should represent your best achievement in the specific clinical area during your practice to date. These case reports are the only means by which your clinical skills can be judged. A case report that does not demonstrate clinical judgment and skills equal to or beyond that reasonably expected of an individual completing the requisite training for a plastic surgical residency will be considered inadequate and judged trivial. Examples of trivial (inadequate) cases are: Excision of benign skin lesions of less than two centimeters in diameter on the thigh with primary closure; treatment of a second-degree burn of less than 50 percent of the surface of the forearm; excision and reclosure of an abdominal scar without tissue rearrangement.

Presentation of Case Reports

Each report must be typed or reproduced on standard, letter-sized paper (8 1/2" x 11") with your name and candidate number, the number of the case, the hospital case number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the blue folders supplied by the Board. Do not place any pages or photographs in acetate (sheet protectors). Photos **MUST** be glued to plain bond paper.

You must also supply three (3) copies of a list of your cases. Type the list on a single sheet of paper. Identify this list, with your name and candidate number. For each case, include the following information:

1. Category
2. Patient's hospital number
3. Primary diagnosis
4. Procedure(s) done by you.

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Bind one copy of this list at the beginning of the first case in its folder. The other two (2) copies should be separate and unbound to be handed in with the case report.

Include the following signed statement in the front of the folder containing your first case. (Only one statement is necessary for the entire group of cases.) "I hereby certify that the planning and essential surgical procedures herein were performed by me as an independent operator" and that "I have obtained appropriate authorization from the patients for the use of the enclosed photographs and documents."

The American Board of Plastic Surgery, Inc. regards the case reports submitted as important evidence of your basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify you for continued examination. If you are disqualified for continuation in the examination process because your case reports are judged unacceptable; for whatever reason, you are considered to have not taken the examination and it is not recorded as a failure. However, because the Board has incurred expenses to provide you with an examination, your examination fee less the processing fee of \$100.00 will be refunded.

Case Reports (Board-Selected)

Each candidate will be asked to assemble six (6) case reports as chosen by the Board in the red (Board-selected) folders provided by the Board and bring these case reports to the Certifying Examination. (See Presentation of Case Reports.)

When you bring your case reports before the examiners, you must be prepared to defend your choice of operation, to present alternate treatment plans, and to discuss pertinent literature on the subject. The Board, at its discretion, may request certification of your case reports by the hospital(s) where you performed the operation(s).

Hospital and office records must clearly identify you as the attending physician and surgeon. However, you need not necessarily be the admitting physician, so long as you are clearly the attending physician.

Requirements for Case Reports

The following materials, collated in this order, must be present in each of the case reports you submit:

1. A brief narrative summary of preoperative, operative, and post-operative course of the patient.
2. Properly authorized pre- and postoperative photographs: approximately 3 1/2" x 5" black-and-white or color prints mounted on 8 1/2" x 11" paper. Descriptive legends and dates of the photos must be placed adjacent to each photo. *Transparencies will not be accepted.*
3. Photocopies of the original operative reports.
4. Photocopies of original anesthetic records.
5. Photocopies of pertinent laboratory data.
6. Photocopies of the pathologist's reports.
7. Photographs of pertinent x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily seen.
8. Drawings, if they would clarify a presentation.
9. Photocopies of the original progress notes, including patient's history and physical examination, and all post-operative and post-discharge progress notes, both in the hospital and from the office records including the initial consultation. *If legibility is a problem include a typewritten copy also.*
10. Information indicating the final outcome of the treatment.

Note: if the records are not in English, an accurate and complete English translation must accompany them.

Candidates are responsible for obtaining appropriate releases from patients for material submitted to the Board.

Presentation of Case Reports

Each report must be typed or reproduced on standard, letter-sized paper (8 1/2" x 11") with your name and candidate number, the number of the case, the hospital case number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the red folders supplied by the Board. Do not place any pages or photographs in acetate (sheet protectors). Photos MUST be glued to plain bond paper.

You must also supply three (3) copies of a list of your cases. Type the list on a single sheet of paper. Identify this list, with your name and candidate number. For each case, include the following information:

1. Category
2. Patient's hospital number
3. Primary diagnosis
4. Procedure(s) done by you.

Bind one copy of this list at the beginning of the first case in its folder. The other two (2) copies should be separate and unbound to be handed in with the case reports.

The American Board of Plastic Surgery, Inc. regards the case reports submitted as important evidence of your basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify you for continued examination. If you are disqualified for continuation in the examination process because your case reports are judged unacceptable, for whatever reason, you are considered to have not taken the examination and it is not recorded as a failure. However, because the Board has incurred expenses to provide you with an examination, your examination fee less the processing fee of \$100.00 will be refunded.

Irregularities

The provisions regarding irregularities described in the section on the Qualifying Examination are applicable also to the Certifying Examination.

Grades

Each candidate will be evaluated by each member of his or her examining teams, and performance may be discussed in detail by the entire Board. The final decision regarding certification will be rendered by the entire Board at its meeting following the completion of the Certifying Examination.

Do *not* call the Board office for information. Do *not* call your examiners. Results will be provided in the letter you will receive after the "Result Mailing Date" shown on your admission card. Regardless of your reason, the results of the examination will be divulged to *no one* until after the Board has had time to reach you. If a week has elapsed AFTER the "Results Mailing Date" and you have not received your letter from the Board, then you may call for information. Information will be given to NO ONE BUT YOU PERSONALLY. The Board staff will verify your identity prior to releasing results to you.

If you wish information about your performance after you have received your letter of notification you may correspond, within 30 days of notification, by writing to the secretary of The American Board of Plastic Surgery, Inc., at the office of the Board.

The Board is determined that the examination shall be as comprehensive and objective as practical. Its intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Certification

After a candidate has met the requirements for admissibility and passed the examinations of the Board, a certificate attesting to his or her qualifications in plastic surgery will be issued by the Board. A surgeon who is granted certification by the Board is known as a diplomate of the board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate; and the Board, for cause, may defer or deny certification to any candidate.

Certificates

Certificates issued by the Board shall be in such form as the directors may from time to time determine. They shall be signed by the chairman, the vice-chairman, and the secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "diplomate of The American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties and Marquis Who's Who, Inc. for publication in their directories unless they notify the Board in advance that they do not wish to be listed.

Revocation

Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that an individual was not properly qualified to receive it. The Board may revoke the certificate of any diplomate who, after opportunity for full and fair hearing by the medical staff or other appropriate body of a hospital, state or county medical society, government licensing body, professional specialty society, or court of law, has been found guilty of or pleaded guilty to a felony, professional incompetence, professional misconduct, unethical conduct, or harmful, deceptive, or fraudulent advertising.

The American Board of Plastic Surgery, Inc. shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The individual will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Each certificate issued by the Board shall be subject to revocation if the physician so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation the certificate shall be returned to the Board.

Foreign Certificates

Persons holding the foreign certificate issued prior to June 30, 1973 by The American Board of Plastic Surgery, Inc., must relinquish their certificates to the Board in the event that they return to the United States for the purpose of practicing plastic surgery. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board considers a candidate's record not to be in the public domain. When an inquiry is received by the Board regarding an individual's status with the Board, a general—but factual—statement is provided which indicates that person's location within the process of cer-

tification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons.

The Board does not use or recognize the terms Board "eligible" or Board "qualified" and does not condone the use of those terms by candidates or any other persons or organizations.

The directors may adopt such further rules and regulations governing requirements, examinations and issuance and revocation of certification as they may from time to time determine.

AMERICAN BOARD OF PREVENTIVE MEDICINE

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- Alice R. Ring, MD, Atlanta, Georgia
- Stanley R. Mohler, MD, Secretary-Treasurer, Department of Community Medicine, Wright State University School of Medicine, P.O. Box 927, Dayton, Ohio 45401

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Preventive Medicine to ascertain whether the information they have is current.)

Eligibility Requirements for Examination

Each applicant for a certificate in public health and general preventive medicine, aerospace medicine, or occupational medicine is required to meet certain eligibility requirements and to pass an examination. Such eligibility requirements are set forth in the By-laws of the Board. For the information of applicants such requirements are briefly outlined below; but for a full statement thereof reference must be made to the By-laws, as from time to time in force, by which alone such requirements are governed.

General Requirements

1. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education of the American Medical Association, or from a school of osteopathic medicine which was at the time approved by the American Osteopathic Association, or from a foreign school satisfactory to the Board.
2. A year of postgraduate clinical training developed as part of an approved residency program in preventive medicine or in a clinical program approved by one or more Residency Review Committees and comprising experience involving direct patient care.

Preventive Medicine

3. An unrestricted license to practice medicine in a State, Territory, Commonwealth or possession of the United States or in a Province of Canada.

4. Residency of not less than one year which shall have provided supervised experience in the practice of public health, aerospace medicine, occupational medicine or general preventive medicine including planned instruction, observation and active participation in a comprehensive organized program in one of the specialty areas, approved by the Accreditation Council for Graduate Medical Education on the recommendation of the Joint Residency Review Committee for Preventive Medicine of the American Medical Association's Council on Medical Education and the American Board of Preventive Medicine; or a period of experience deemed by the Board to be substantially equivalent to such residency.

5. A period of academic training consisting of completion of a course of study leading to a master's degree in preventive medicine or public health, the content of which shall include biostatistics, epidemiology, health services administration and environmental health; or successful completion of post-baccalaureate study of the extent, depth, content and rigor generally required in such master's degree program.

Special Requirements in Public Health and General Preventive Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, preventive medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of, public health for at least two of the five years preceding application for certification.

Special Requirements in Aerospace Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, aerospace medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of, aerospace medicine for at least two of the five years preceding application for certification.

Special Requirements in Occupational Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, occupational medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least two of the five years preceding application for certification.

Equivalencies for Eligibility Determination

Individuals who have not formally completed all of the components previously described may be considered eligible if their training and experience is considered by the Board to provide suitable equivalency for that formal training.

The Board will consider granting certain credit toward satisfying requirements for eligibility for such factors as:

1. certification by one of the American specialty boards with significant preventive medicine components in their practice (e.g. internal

medicine, pediatrics, family practice) plus a minimum of two years of full-time practice of preventive medicine;

2. teaching or research experience in fields relevant to preventive medicine; and

3. suitable periods of practice, research or teaching in preventive medicine.

An applicant who is lacking a formal academic year may substitute four additional years of practice in the special area of aerospace medicine, occupational medicine, general preventive medicine or public health.

Each applicant is considered individually by the Board in accordance with the existing guidelines.

Applications for Examination and Re-examination

Each application for examination must be made on the prescribed form (which may be obtained from the Secretary of the American Board of Preventive Medicine). It must be accompanied by the required documentation, application fee, and two recent, clear, autographed photographs of the applicant. An official transcript of all graduate academic training in preventive medicine should be sent directly to the Board from the registrar of the institution where the training was undertaken.

No member of the Board is authorized to give an opinion as to the eligibility of candidates. The determination of eligibility will be made only by the full 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 his original application was filed.

An applicant declared ineligible for admission to examination may refile or reopen his or her 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.

An applicant declared eligible for admission to examination but who fails to submit to examination within three years of the date of the first examination for which he or she is declared eligible, is required to file a new application, and to pay a new application fee.

Candidates failing the examination, may, upon timely application and payment of appropriate fee, be admitted to re-examination within a three-year period.

Candidates failing three examinations will not be admitted to subsequent examinations unless the Board so directs.

Multiple Certification

An individual may establish eligibility for certification in multiple fields of preventive medicine by submitting separate applications and fees for each field. Eligibility determination will be carried out independently and candidates may be given credit for any period of appropriate training or experience, regardless of its having been used to establish eligibility in another field.

Fees

Application fee—\$150.

Must be submitted with application; is not refundable.

Examination fee—\$700

Fee is payable 45 days prior to the examination date.

Examination

The examination is a one-day examination. It is a multiple choice examination covering all of preventive medicine but weighted in those areas for which candidate is declared.

Psychiatry and Neurology

Certification

Upon 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 applicant has been found to be possessed of special knowledge in the field specified. The certificate will be signed by officers of the Board and will have its seal affixed. Each certificate remains the property of the Board, but the person to whom it is issued is 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 application or issuance, or that any pertinent fact had been misstated, misrepresented, or concealed. The issuance of a certificate to any person does not constitute such person a member of the Board.

AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Psychiatry and Neurology to ascertain whether the information they have is current.)

(Please note that this is not an official document of the American Board of Psychiatry and Neurology, Inc. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's Executive Office for official policies and procedures of the Board.)

Certificates

The Board currently issues six types of certificates: (1) in psychiatry, (2) in neurology, (3) in neurology with special qualification in child neurology, (4) in child and adolescent psychiatry, in added qualification in geriatric psychiatry, and (6) in added qualification in clinical neurophysiology. An applicant may be certified in more than one area. The applicant shall receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

Effective October 1, 1994 all individuals achieving board certification by the American Board of Psychiatry and Neurology, Inc. in psychiatry, neurology, neurology with special qualification in child neurology, and child and adolescent psychiatry, will be issued 10-year time-limited certificates.

Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:

- a. The certificate was issued contrary to or in violation of the Bylaws or any rule or regulation of the Board.
- b. The person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification is in force so long as the holder has a valid license to practice medicine.

Board Eligibility

The American Board of Psychiatry and Neurology, in accord with the policy of the American Board of Medical Specialties, does not recognize or use the term "Board Eligible" and does not issue statements concerning "Board Eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an *active*, approved application on file in the Board office.

Application

ALL LICENSING AND TRAINING REQUIREMENTS MUST BE MET PRIOR TO MAKING APPLICATION FOR EXAMINATION.

An applicant who wishes to be examined by the Board shall complete, sign and file with the Executive Vice President a current application on the current official form, together with the required Part I examination fee and supporting data. Photocopies of applications are not acceptable. Application forms may be obtained from the Executive Vice President. Part I examination fees are not refundable.

Deadline for receipt of completed applications in the Executive Office of the Board is the September 1 preceding the scheduled date of the Part I examination.

Applications which are not accompanied by the Part I examination fee will not be processed. Part I examination fees unaccompanied by the formal current application will be returned.

An acknowledgement postcard accompanies each application. That card, when stamped, self-addressed, and enclosed with the application, will be returned to the candidate as acknowledgment that the application has been received by the Board office.

Once the card is returned to the candidate, it will be a minimum of ten weeks before the candidate will receive information regarding the status of the application. Applications received on the deadline date will take longer because of the volume received at that time.

An applicant who does not receive notification from the Board office by December 31 of the acceptance or rejection of his or her application should contact the Board office. Only one application per candidate is considered at any one time. For example, if an application is being considered for psychiatry, an application for neurology will not be considered until certification is achieved in psychiatry or unless the application for psychiatry is withdrawn.

Appeal Procedure for Negative Determinations Regarding Applications

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application, may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination, the applicant may, by writing, indicate his/her request for a formal

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appeal of his/her application rejection. The following materials must accompany this request: appeal fee of \$275.00, any additional written information (plus three copies), tending to rebut the negative determination. The Credentials Committee will review the materials and recommend action to the Board. The Board will review the materials and make a decision which, in all events, will be final and binding on the Board and on the applicant. All correspondence or other materials should be sent to the Board office.

General Requirements

At the time of submission of the application, the applicant must establish that:

- a. He or she has an unlimited license to practice medicine in a state, commonwealth, or territory of the United States, or a province of Canada. All applicants are required to submit copies of licenses with current registrations and expiration date with their Part I applications.
- b. He or she has satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, or neurology with special qualification in child neurology.

Training Requirements Certificate in Psychiatry

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

An applicant who seeks admission to examination for certification in psychiatry must have satisfactorily completed an approved PGY-1 and three full years of postgraduate, specialized residency training in a program accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada. This training must be in the specialty of psychiatry. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education can be found in the current issue of the *Directory of Graduate Medical Education Programs* published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies."

Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training except under special circumstances which must be approved by the ABPN Credentials Committee for Psychiatry.

To ensure continuity of training, the Board requires that two years of the three years of residency following the PGY-1 be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required two years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Satisfaction of the following training requirements for residency is mandatory for physicians entering residency training programs on or after July 1, 1977 and before July 1, 1986 for psychiatry:

Two patterns of training are acceptable:

1. Three Years Training Following a First Postgraduate Year:

Prior to entering an approved three-year training program in psychiatry, a physician must have completed one year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medi-

cine, pediatrics or family practice. The following programs would be acceptable:

The categorical first year, categorical* first year, and the flexible first year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association. These were in effect from 1977 through 1981. Effective July, 1982, ACGME-approved first postgraduate year training programs include only categorical and transitional programs.

"Categorical First Year—These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program."

The categorical first year (beginning after 1977 and before 1985 for psychiatry candidates) must be completed in internal medicine, family practice, pediatrics, surgery or obstetrics and gynecology.

"Categorical* First Year—The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which was not limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields."

The categorical* first year in psychiatry must have included at least four months with direct patient care responsibility in internal medicine, family practice or pediatrics.

"Flexible First Year—The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. Such a first year is designed to give a broad clinical experience for: (a) students who feel the need for this type of first year; (b) program directors who feel that such an experience will best serve the purpose of subsequent graduate education in their field; and (c) students who have not yet decided on their specialty but may wish to choose among several fields during their first graduate year. The content of a flexible first year must include four months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs, and the interests and needs of the student."

"Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty."

The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

Physicians entering psychiatry residency training on or after July 1, 1986 must complete a broad-based clinical year of accredited training in the United States or Canada in internal medicine, family practice, or pediatrics; or after an ACGME-approved transitional year program which included a minimum of four months of primary care; or after one year of an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care in addition to three years of approved psychiatry residency training.

Beginning July 1, 1988, all osteopathic physicians entering a PGY-2 in psychiatry must have successfully completed an ACGME-approved first postgraduate year as described above.

2. Four-Year Training Programs:

A four-year program in psychiatry would be acceptable with the provision that no less than four months during one of the years be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults. For the candidate who spends 12 or more months in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults this may come at any time in the four years.

*Psychiatry and Neurology***Certificate in Neurology**

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGY-1 and three full years of postgraduate, specialized training in a neurology program accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada. The training must be in the specialty of neurology. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education can be found in the current issue of the *Directory of Graduate Medical Education Programs* published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies."

Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training.

To ensure continuity of training, the Board requires that two years of the three years of residency spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required two years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Satisfaction of the following training requirements for residency is mandatory for physicians entering either a three or four year neurology residency training program as of July 1, 1987.

Two patterns of training are acceptable:

1. *Three Year Training Program Following a First Postgraduate Year:*

Prior to entering an approved three-year training program in neurology a physician must have completed one year of approved graduate training (PGY-1) after receiving the degree of Doctor of Medicine or Doctor of Osteopathy as follows:

a. Physicians entering neurology residency training as of July 1, 1987 and before July 1, 1991 may enter neurology residency training programs ONLY after an initial first year of graduate training in programs accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada in internal medicine or an ACGME-approved transitional program which includes at least six months experience in internal medicine. In lieu of such PGY-1 training, the MRCP(UK), the MRACP (New Zealand and Australia), the FCP(SA) (South Africa), and the MRCP(I) (Ireland) certificates will also be accepted. "Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty." The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

b. Physicians entering neurology residency training as of July 1, 1991 must complete a year of graduate training in accredited programs in the United States or Canada, or after receiving the MRCP(UK) or the MRACP (New Zealand or Australia), the FCP(SA) (South Africa), and the MRCP(I) (Ireland) certificates in addition to three years of approved neurology residency training. It is strongly suggested that this full year consist of training in internal medicine. An acceptable, though less

desirable, alternative is a full year in which a minimum of eight (8) months of training is in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these eight (8) months cannot include rotations in neurology or emergency medicine. To ensure that these eight (8) months constitute a high quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

Beginning July 1, 1988, all osteopathic physicians entering a PGY-2 in neurology must have successfully completed an approved PGY-1 as described above.

2. *Four-Year Training Program:*

Four years of training in a neurology residency program approved by the ACGME for four years of training is acceptable.

Satisfaction of the following training requirements for residency is mandatory for physicians entering training programs on or after July 1, 1977 and before July 1, 1987 for neurology.

Two Patterns of training are acceptable:

1. *Three Years Training Following a First Postgraduate Year:*

Prior to entering an approved three-year training program in neurology, a physician must have completed one year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics or family practice. The following programs would be acceptable:

The categorical first year, categorical* first year, and the flexible first year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association. These were in effect from 1977 through 1981. Effective July, 1982, ACGME-approved first postgraduate year training programs include only categorical and transitional programs.

"Categorical First Year—These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program."

The categorical first year (beginning after 1977 and before 1986 for neurology candidates) must be completed in internal medicine, family practice, pediatrics, surgery or obstetrics and gynecology.

"Categorical* First Year—The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which will not be limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields."

The categorical* first year in neurology must have included at least four months with direct patient care responsibility in internal medicine, family practice or pediatrics.

"Flexible First Year—The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. Such a first year is designed to give a broad clinical experience for: (a) students who feel the need for this type of first year; (b) program directors who feel that such an experience will best serve the purpose of subsequent graduate education in their field; and (c) students who have not yet decided on their specialty but may wish to choose among several fields during their first graduate year. The content of a flexible first year must include four months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs, and the interests and needs of the student."

"Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty."

Psychiatry and Neurology

The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

2. Four-Year Training Programs:

A neurology residency program approved by the ACGME for four years of training would be acceptable.

Certificate in Neurology With Special Qualification in Child Neurology

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology." Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training except under special circumstances which must be approved by the ABPN Credentials Committee for Neurology. To ensure continuity of training, the Board requires that two years of the three years of neurology residency be spent in a single program. An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must have completed the following training in ACGME-approved programs.

1. Two (2) years of residency training in general pediatrics; or One (1) year of residency training in general pediatrics and one (1) year of residency training in internal medicine.
2. Three (3) years of residency training in neurology which includes:
 - a. One (1) year of adult clinical neurological residency.
 - b. One (1) year of neurological residency devoted to clinical child neurology.
 - c. One (1) year in neurology in which the trainee may be offered experience in (a) basic neurological sciences such as: neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neurochemistry, neurogenetics, and molecular biology; (b) closely related specialties such as neuroradiology, neurosurgery, neuroophthalmology, child psychiatry, and child psychology; and (c) special studies and laboratory procedures; and (d) clinical and/or laboratory research, all relevant to the training of an effective practitioner and investigator in the field of child neurology.

Applicants for special qualification in child neurology who begin residency training as of July 1, 1991, must complete their child neurology training in ACGME-approved child neurology programs.

Certificate in Child and Adolescent Psychiatry

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry. The general policies regarding training, application and examination in child and adolescent psychiatry are contained in the pamphlet "Information for Applicants for Certification in Child and Adolescent Psychiatry," which is available from the Executive Office.

Certificate in Added Qualification in Geriatric Psychiatry

Each applicant for certification in added qualification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry

prior to applying for examination in added qualification in geriatric psychiatry. The general policies regarding training, application and examination in added qualification in geriatric psychiatry are contained in the pamphlet "Information for Applicants for Certification in Added Qualification in Geriatric Psychiatry," which is available from the Executive Office.

Certificate in Added Qualification in Clinical Neurophysiology

Each applicant for certification in added qualification in clinical neurophysiology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry, prior to applying for examination in added qualification in clinical neurophysiology. The general policies regarding training, application and examination in added qualification in clinical neurophysiology are contained in the pamphlet "Information for Applicants for Certification in Added Qualification in Clinical Neurophysiology," which is available from the Executive Office.

Experimental Triple-Board Requirements

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry of the American Board of Psychiatry and Neurology, have developed a committee that is overseeing training via a different format in six pilot programs. This is a five year curriculum with 24 months of pediatrics, 18 months of adult psychiatry and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in one of these six pilot programs may not apply for examination until all training has been completed. The six programs involved are located at Albert Einstein College of Medicine, Brown University, Mount Sinai School of Medicine, Tufts University School of Medicine, the University of Kentucky, and the University of Utah. For further information please contact the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651.

Supplementary Certification

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

A candidate who has been certified in psychiatry, neurology or neurology with special qualification in child neurology may apply for supplementary certification in another specialty upon submission of a new Part I application and Part I examination fee. If the credentials for such other certificate are acceptable to the Board, the candidate will be scheduled for the next available Part I examination in the supplementary subject.

Only one application per candidate is considered at one time. For example, if an application is being considered for psychiatry, an application for neurology will not be considered until certification is achieved in psychiatry or unless the application for psychiatry is withdrawn.

A. DUAL CERTIFICATION IN PSYCHIATRY AND NEUROLOGY

1. For applicants seeking certification both in psychiatry and neurology who have begun residency training prior to January 1, 1988, a total of five years of ACGME-approved postgraduate training is required:
 - A PGY-1 which meets requirements for either psychiatry or neurology;
 - two years of approved residency in psychiatry in a single training program; and
 - two years of approved residency in neurology in a single training program.

Psychiatry and Neurology

2. Applicants seeking certification both in psychiatry and neurology who begin postgraduate training as of January 1, 1988, must complete a PGY-1 which meets the requirements for entry into a neurology program. Additionally, applicants must complete (a) six full years of postgraduate residency training in approved programs in the United States or Canada including three full years in psychiatry and three full years in neurology; or, (b) at the discretion and approval of both training directors and in accordance with Residency Review Committee requirements, the applicant may complete five full years of postgraduate training in approved programs in the United States or Canada, including two full years of residency training in psychiatry in a single program, two full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all of the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The five years of residency training are usually taken at one approved institution, but may be taken at no more than two approved institutions. An application for examination may be submitted after completion of an approved PGY-1, two full years of approved residency training in one specialty, and the full year of approved, jointly-sponsored residency training.

B. DUAL CERTIFICATION IN NEUROLOGY AND NEUROLOGY WITH SPECIAL QUALIFICATION IN CHILD NEUROLOGY

Candidates who have achieved certification in neurology and are desirous of gaining certification in neurology with special qualification in child neurology shall be required to request and submit a new, completed Part I application and a \$275.00 processing fee. Such candidates will not be required to re-take the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two one-hour examinations in child neurology will be taken during Part II examinations.

C. DUAL CERTIFICATION IN CHILD AND ADOLESCENT PSYCHIATRY AND IN NEUROLOGY WITH SPECIAL QUALIFICATION IN CHILD NEUROLOGY

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements. He or she must be certified by the Board in the specialty of general psychiatry prior to applying for examination in child psychiatry. The applicant must also meet the requirements for certification in neurology with special qualification in child neurology. A minimum of two years of approved residency training in general psychiatry is required.

Applicants with Non-U.S./Non-Canadian Training

The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada. The candidate must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

For Neurology

The only training which will be considered is, training completed in programs approved by the Accreditation Council for Graduate Medical Education (ACGME) in the United States, or the Royal College of Physicians and Surgeons in Canada, will be considered. In lieu of a PGY-1 in an accredited program in the United States or Canada, the MRCP(UK), the MRACP (New Zealand and Australia), the MRCP(I) (Ireland), and the FCP(SA) (South Africa) certificates will be accepted.

For Psychiatry

These criteria also apply to applicants who completed residency training in the United Kingdom prior to July 1, 1976.

1. The candidate must have had full-time specialty training in a manner equivalent in length of time and content to that required for U.S. training and

2. The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination and

3. The candidate must have achieved certification within the past seven (7) years. If certification was achieved earlier, then the candidate must have had one year of clinical practice in a setting in which his or her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

At present, the only certifications recognized by the Board as clearly equivalent for psychiatry are the United Kingdom's MRCPsych (Member of the Royal College of Psychiatrists), Australia and New Zealand's FRANZCP (Fellow of the Royal Australian and New Zealand College of Psychiatrists), the South African Medical and Dental Council's F.F. Psych (S.A.) (Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa) and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association.

As of July 1, 1985, all applicants for admission to examination, with the exception of those who have a certificate and training in its entirety in one of the above-mentioned countries, must have an approved year of primary care training in the United States or Canada.

Training Credit for Applicants in Psychiatry from the United Kingdom

The following criteria apply to all applicants for Psychiatry who began their psychiatric residency training on or after July 1, 1976.

For each year of psychiatric residency training completed in an approved hospital program in the United Kingdom, one year of training credit will be given toward eligibility for examination by the Board in psychiatry.

The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Psychiatry of the Royal College of Physicians.

In order to obtain credit for two or three years of approved training in the United Kingdom, at least two years of the training must be spent at the same training center in psychiatry.

The applicant will be responsible for sending the details of his or her training to the American Board of Psychiatry and Neurology's Executive Office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training.

As of July 1, 1985, all applicants for admission to examination must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold the MRCPsych certificate and training completed in the United Kingdom in its entirety. If training in its entirety was not completed in the United Kingdom, the applicant must complete an additional year of approved primary care training in the U.S. or Canada.

Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section "Applicants With Non-U.S. Training."

Examinations

The Board does not endorse or recommend any tests or other teaching aids identified as "Board Preparation" material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Psychiatry and Neurology

Though the purpose of the examination is to test the qualification of the candidate in psychiatry or neurology, or both, it must not be forgotten that both these medical disciplines constitute part of the broad field of general medicine. The Board requires 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 or she seeks.

The Board uses DSM-III-R as its primary authority in psychiatric diagnostic nomenclature.

Each candidate must pass both Part I and Part II of the examinations given by the Board. Each examination shall cover such subjects as the Board may determine.

The Board may conduct such examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the Executive Vice President as to the results.

The Board is not liable for candidate travel and/or related expenses incurred as a result of an examination cancellation.

Rules on Forfeiture of Part II Examination Fees

A candidate who is unable to attend the Part II examination to which he or she has been admitted and who fails to notify the Executive Vice President in writing at least three (3) months before the start of such examination shall forfeit the examination fee. All fees may be modified from time to time as necessary.

Part I Examination Content

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in either psychiatry, neurology, or neurology with special qualification in child neurology.

Examination for Psychiatry Candidates

The psychiatric portion of the examination will include questions on the following areas in psychiatry: normal and abnormal growth and development through the life cycle, biological dimensions of psychiatry, psychosocial dimensions, and clinical psychiatry (phenomenological, diagnosis and treatment).

The neurologic portion of the examination will include questions on the following areas in neurology: clinical neurology, neuroanatomy, neuropathology, neuropharmacology and clinical diagnostic procedures (including questions on cerebrospinal fluid, neuro-ophthalmology, electroencephalography and neuroimaging) and therapy and management of patients with neurologic disorders.

Examination for Neurology Candidates

The neurological portion of the examination will include questions on the following areas in adult and child neurology: neuroanatomy, neuropathology, neurochemistry, neurophysiology, basic and clinical neuropharmacology, neuroimmunology/neurovirology, genetics, neuroendocrinology, neuroimaging, neuro-ophthalmology, neuro-otology and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: developmental and other disorders of childhood, psychopathology and diagnostic criteria, the doctor-patient relationship, behavioral and personality changes associated with structural alterations, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical dysfunction, psychiatric

problems associated with medical disease, diagnostic procedures, psychopharmacology and other non pharmacologic therapeutic modalities.

Part I Examination Procedures

The Part I examination is given once a year, in the spring, on a regional basis throughout the United States and Canada, as well as in selected sites outside the continental limits of the United States. Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice, but transfer to another site cannot be made during the three-month period preceding the Part I examination.

An applicant will be advised by the Board of acceptance for examination.

One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All candidates are required to sit for Part I examination for which they have applied. Applicants who fail to do so will be required to request and submit a new application, supporting documentation and Part I examination fee.

A candidate who passes Part I shall, upon request, submit to the Executive Vice President a check payable to the Board to cover the fee for Part II. The Part II examination is given three to four times a year at selected locations in the United States. Candidates who pass Part I will automatically be assigned to a Part II examination with a specific date and location. The limited space available and the complicated logistics involved in administering the Part II examination make it impossible for the Board to allow candidates to select either the site or the date for Part II examination. Candidates assigned to Part II examination are expected to be present as scheduled. All candidates will be scheduled for the Part II within one year following notification of successful completion of Part I.

A candidate who fails the initial Part I examination may, upon payment of the Part I re-examination fee, repeat the examination the following year. Re-examinees who do not sit for re-examination as scheduled will be required to request and submit a new application, all supporting documentation and Part I examination fee. Two failures necessitate re-application (request for a new application, all supporting documentation and Part I examination fee).

Through April, 1986, a passing grade on the Part I examination will be valid for a period of seven (7) years from the date of passing. All individuals holding such a grade may apply or re-apply for the Part II examination. Effective March, 1987, a passing grade on the Part I examination dated March, 1987 or thereafter, will be valid for a period of six (6) years or three (3) attempts to complete the Part II examination successfully, whichever comes first.

Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request to have his/her examination handscored. The appeal fee of \$300.00 must accompany the request. The candidate will be informed of the results of the handscored in writing which, in all events, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

*Psychiatry and Neurology***Part II Examination Content**

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients, and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, and management recommendations and risks are also essential parts of this examination, which is focused upon evaluation of clinical skills.

Candidates are expected to discuss the patient and their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, treatment, prognosis and management. Reference to the basic sciences of psychiatry and neurology may be made.

Psychiatry candidates will take two examinations:

- 1 one-hour examination in clinical psychiatry (patient)
- 1 one-hour examination in clinical psychiatry (audio-visual)

In the patient section, the psychiatry candidate will be given 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the candidate will be examined by one or more examiners. This section will stress physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The psychiatry audio-visual section will consist of a 20-minute videotaped psychiatric examination which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

Neurology candidates will take three examinations:

- 1 one-hour examination in clinical neurology (patient)
- 1 one-hour examination in clinical neurology (without patient)
- 1 one-hour examination in clinical child neurology (without patient)

Child neurology candidates will take three examinations:

- 1 one-hour examination in clinical neurology (without patient)
- 1 one-hour examination in clinical child neurology (patient)
- 1 one-hour examination in clinical child neurology (without patient)

Since candidates in child neurology are to be certified in "Neurology with Special Qualification in Child Neurology," it is agreed that those candidates will be expected to pass a one-hour oral examination in clinical neurology (without patient) which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (without patient) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

In the neurology and child neurology patient sections, the candidate will be given 30 minutes to examine the patient under the supervision of one or more examiners. During the conduct of the examination, the candidate's ability to obtain an adequate history and perform a neurological examination will be observed. Following examination of the patient, the 30-minute discussion with examiners will focus on the evaluation of the findings and discussion of the diagnosis, treatment and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of the particular section. Multiple written simulated patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Part II Examination Procedures

All successful Part I candidates will receive a notice of assignment to a Part II examination together with a request to submit the required

examination fee. Scheduling for the Part II examination will be made on a regional basis as much as is possible. Candidates who fail to take Part II as scheduled by the Board will be required to reapply for the Part II examination.

The limited space available and the complicated logistics involved in administering the Part II make it impossible for the Board to allow candidates to select either the site or the date for examination. It is the candidate's privilege to decline the assigned examination, but there is no guarantee that another date or location will be available within the year's examination cycle.

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified, will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

Candidates who pay their Part II examination fee but fail to appear at their scheduled Part II examination, will forfeit the fee unless three months written notice has been given. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the time and date to report for registration. Candidates are requested to report for registration only at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

The Board office is unable to provide information concerning specific examination schedules prior to registration.

Policy for Retaking of Part II Examination

Through April 1986 a passing grade on the Part I examination will be valid for a period of seven (7) years from the date of passing.

Effective March, 1987, a passing grade on the Part I examination dated March, 1987, or thereafter, will be valid for a period of six (6) years, or three (3) attempts to complete the Part II examination successfully, whichever comes first.

In order to complete the Part II examination successfully, a candidate must pass both major and minor subjects.

(1) A candidate who passes both sections of the major subject of the Part II examination need not repeat this portion of the examination. To pass the major subject, the candidate must achieve final passing grades on both sections of the major subject at the same examination. A candidate who fails one or both sections of the major subject must take both hours of examination in the major subject at each subsequently scheduled examination until he or she passes both sections at the same examination.

(2) Candidates who pass the Part II examination in the minor subject(s) need not repeat this portion of the examination.

(3) Candidates who are unsuccessful in the Part II examination during the time period allotted to complete the Part II examination will be required to request and submit a new Part I application, documentation and Part I examination fee.

Procedures for Retaking of Part II Examination

Candidates who have failed the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the re-examination at the time specified are required to request and submit a Part II application. Candidates submitting the Part II application will be scheduled for exami-

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nation within one year, if possible, from the date the Part II application is received in the Board office. Candidates will be scheduled for examination based on space availability and order of receipt of application. Invitations will be sent at least two months prior to the scheduled examination. A request for the examination fee will be made at that time. The examination fee should not be sent with the application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to request and submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office.

Candidates should be aware of the expiration date of their passing the Part I examination and the number of times they have taken the Part II examination.

Feedback to Unsuccessful Candidates on the Part II Examination

A failing grade on a Part II examination is considered a "negative determination." Within thirty (30) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request for feedback. The fee for providing feedback is \$100.00 and must accompany the written request. After such request, the candidate will be provided information concerning his/her performance in the form of a checklist of categories passed and not passed. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedure: Within fifty-five (55) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request for a formal appeal of the examination results. The following materials must accompany this request: appeal fee which is equal to the candidate's re-examination fee, written information (plus three copies) tending to rebut the negative determination. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision which, in all events, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

Unethical Behavior of Candidates

Since the Board believes that the ethics of candidates for certification is a matter for its proper concern, it has adopted the following rules:

1. The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for at least four (4) years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for at least four (4) years.
3. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Statistical analyses may be used to confirm such behavior. If the examination score is invalidated the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of \$275.00 must accompany the written appeal. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision which, in all cases, will be final and binding on the

Board and on the candidate. All correspondence or other materials should be sent to the Board office. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of at least four (4) years. A repeat application and Part I examination fee will be required.

4. Irregular behavior that indicates cheating on the Part II examination may be considered sufficient reason to invalidate the candidate's score. In that event, the Board will not consider the candidate's repeat application for Part II for a period of at least four (4) years. Another Part II examination fee will be required.

5. "Irregular behavior that indicates cheating" shall include, but not be limited to, the following conduct: (i) copying of answers from another candidate's examination; (ii) knowingly permitting another candidate to copy one's answers on an examination; (iii) unauthorized possession, reproduction, or disclosure of materials, including examination questions or answers, before, during or after the examination; (iv) use of audio equipment to record any part of the Part II examination; (v) offering any financial or other benefit to any Director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege or benefit which is not granted by the Board to other similarly situated candidates or persons.

6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, and appropriate specialty societies.

7. A proposal to impose upon a candidate one of the penalties identified in paragraphs 1, 2, 4, and 6 hereof shall constitute a "negative determination" subject to the "Appeal Procedure for Negative Determinations Regarding Application," or the "Appeal Procedure for Negative Determinations Regarding Part II Examinations."

8. Upon the expiration of the four-year period cited in paragraphs 1, 2, 3 and 4 hereof, the candidate may send to the Board a written request for lifting of the ban, together with a written explanation of the reasons for lifting of the ban, which will then be reviewed by the Board for a final decision. The decision will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

Committee on Certification in Child and Adolescent Psychiatry

Joël P. Zrull, MD, Chair, Toledo, Ohio
 Theodore Shapiro, MD, Vice Chair, New York, New York
 Lois T. Flaherty, MD, Secretary-Treasurer, Baltimore, Maryland
 Catherine DeAngelis, MD, Baltimore, Maryland
 Thomas Haizlip, MD, Raleigh, North Carolina
 Kenneth Robson, MD, Hartford, Connecticut
 William H. Sack, MD, Portland, Oregon

Application and Fees

An applicant who wishes to be certified in child and adolescent psychiatry shall complete, sign and file with the Executive Vice President of the Board an application on the official form together with the required supporting data. Photocopies and old applications are not acceptable. Applications may be obtained from the Executive Vice President. The application shall be accompanied by a check payable to the Board for the application fee of \$250.00 and the examination fee of \$825.00. The application fee is not refundable. Examination fees are not refundable unless the application is rejected.

No application will be considered until the fee and all required data have been received by the Executive Vice President. *The application, supporting data and fee must be received by the Board no later than the May 1 preceding the Fall examination for which the candidate is applying.*

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Determinations of applicants' acceptability will be made in accordance with the rules and regulations of the Board.

Those applicants accepted for examination will be notified and scheduled for examination.

Applicants denied admission to the examination will be notified of their deficiencies in meeting the standards of the Committee.

Applications will remain active for two consecutive examinations only. Candidates who fail to present themselves for the next scheduled examination following the date of acceptance of the applications will be required to submit a new application and all documentation and pay a new application fee and examination fee.

The number of spaces available for examination may be limited. After the quota is filled, applications will be placed on a waiting list in order of receipt in the Board office. In the event that a candidate is not accepted for the examination for which he or she applied due to space limitations, his or her application will be held over for the following year's examination.

All completed applications must be received in the Board office no later than May 1 preceding the date of examination for which the candidate is applying. Applicants who do not receive notification from the Board office by July 1 of acceptance or rejection of their application should contact the Board office promptly in writing to inquire about the status of the application.

General Requirements

Each applicant for certification in child and adolescent psychiatry must comply with the following requirements:

a. He or she must have been certified by the Board in the specialty of general psychiatry prior to submitting an application for examination in child and adolescent psychiatry. He or she must at all times continue to meet all requirements of the Board for certification in general psychiatry.

b. He or she must have satisfactorily completed the Board's specialized training requirements in child and adolescent psychiatry.

Training Requirements

All candidates beginning their specialized training in child psychiatry must have the equivalent of two years of full time training in child psychiatric centers approved by the Residency Review Committee for Psychiatry of the Accreditation Council for Graduate Medical Education. All training must be completed in the U.S.

The exposure to child psychiatry given to most general psychiatry residents as part of their basic psychiatric curriculum will not qualify for this credit.

The two years of full time specialized training in child psychiatry are usually taken at one center, but may be taken at no more than two centers. If training is taken at two centers, the training director of each center must evaluate the candidate's training in that center. Training may also be completed in three years at two-third time or two years at one-half time plus one year at full time. No credit will be given for training done less than one-half time.

The training director of the second center is responsible for ensuring that the total two years of the candidate's specialized child psychiatry training in the *combined program* is balanced to meet the essentials of the second training program as these have been described and submitted to the Board. A minimum of one year of training must be taken at the second center.

Candidates who have completed at least one year of approved pediatric training at RESIDENCY level (PL-2 and beyond the categorical PGY-1 or PL-1 year) may be granted up to six months' credit toward child psychiatry training requirements. The six months' credit may be granted if the director of the child psychiatry training program recom-

mends such credit, and if the candidate completes a minimum of one year of training in that child psychiatry program (in the event that training is split between two child psychiatry training programs). This recommendation should be set forth in the form of a letter from the director of the training program to the child psychiatry trainee. A copy should be attached to the application for examination in child psychiatry. This letter should specify the following:

1. The exact dates of the pediatric training for which child psychiatry training credit is being granted and the pediatric residency program in which this training was obtained;

2. The exact number of months of credit being granted toward child psychiatry training.

Thus, the following patterns of specialized training in child psychiatry are acceptable:

1. Two years of training in basic psychiatry, plus two years of training in child psychiatry;

2. Two years of training in basic psychiatry and at least 18 months of training in child psychiatry, plus up to (but not more than) six months of child psychiatry training credit for one year of pediatric training at RESIDENCY level (PL-2 and beyond the categorical PGY-1 or PL-1 year). The total minimum amount of child psychiatry training is TWO FULL YEARS.

Any trainee or potential trainee in child psychiatry who contemplates a training program at variance with one of the above training patterns is advised to submit his or her proposed training sequence to the Executive Vice President of the Board. This should be done before beginning child psychiatry training, in order to allow for an advisory opinion of the Committee as to whether the proposed training is likely to meet requirements for admission to examination.

The applicant should obtain from his or her training director(s) a statement certifying satisfactory completion of the training requirements during the period for which training credit was granted.

The Committee may require, at its discretion, submission of the publications of the applicant and/or a series of case reports of children treated by the applicant, as part of the qualifications of acceptability for examination for certification in child psychiatry.

Examinations

The Committee on Certification in Child and Adolescent Psychiatry does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, this Committee does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Examinations are given once a year. The Committee reserves the right to limit the number of candidates admitted to any scheduled examination. There will be oral and written examinations which will include examination in all areas relating to normal personality development and pathological deviations from infancy through adolescence. The examinations will cover any area of developmental disturbance, etiological mechanisms, and therapeutic measures and planning. Knowledge and critical understanding of the history and literature of child psychiatry as they apply to practice in the field will constitute a part of the examination. The utilization of psychological testing, contributions of collaborative personnel, and types of social planning will be included in the examination. A major part of the examination will assess the candidate's ability to make use of their observations and of material presented, to formulate a differential diagnosis, and to organize a practical program of therapy and management from these data. The focus of the written examination is on the general literature in child psychiatry, including history, theory, child development and child psychopathology. The majority of questions are from the literature of the past ten years, with emphasis on the past five years. The written examination is not

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designed to test primarily for clinical skill, since this is done in the oral examination sections.

The examination consists of a written examination, covering all areas of child and adolescent psychiatry noted above, plus the following three oral examinations:

- 1) A 75-minute examination on preschool/grade school;
- 2) A 60-minute examination on adolescence;
- 3) A 45-minute examination on consultation.

The examination covering the preschool and grade school aged children will be given as one continuous examination lasting 75 minutes. During this time the candidate will be presented with one videotape segment and one typewritten vignette, each depicting a clinical case example. In the instance where the videotape is of a preschool aged patient, the written vignette will be based on the case of a grade school aged child, and vice versa. Candidates are evaluated on their ability to observe and describe the most significant behaviors of the child and to determine the additional data needed to define the clinical situation, formulate a differential diagnosis and treatment plan.

The examination in adolescence will include the psychiatric examination of an adolescent under the supervision of an examiner. The manner and process of interviewing the adolescent and the reasoning and deductions therefrom, including differential diagnosis and treatment plan, will constitute an important part of the examination.

The examination on consultation will include short vignettes focusing on consultation with medical colleagues, schools, courts, and social agencies. The examination allows time for candidates to show their familiarity with community resources and how to facilitate their utilization. The candidate should demonstrate understanding of the principles of consulting and working appropriately with other professional disciplines. Questions may also be asked about consultative problems such as child abuse, psychophysiological disorders, delinquency and learning disabilities.

Certification requires successful completion of all sections of the examination.

The current regulations for failure or conditional pass (condition) of the examination for certification in child psychiatry are as follows:

Failure: Fails two (2) or more oral sections of examination

Fails two (2) or more oral sections and the written examination

A candidate who fails the examination must upon re-examination repeat the entire oral examination. The written examination must be repeated only if it has been specified that the written examination has been failed.

Condition: Fails one (1) oral section of the examination and/or the written examination

A candidate who fails only one section of the oral examination must repeat only that section. If only one oral section and the written examination are failed then only that section and the written examination must be repeated.

Effective with the February 1978 examination passage of the written examination is valid for a period of seven (7) years.

Effective with the February 1980 examination passage of *all portions* of the oral examination is valid for a period of four (4) years.

Candidates who are unsuccessful in their initial examination must appear for the next child and adolescent psychiatry examination as scheduled.

Candidates who are unsuccessful in completing any portion of the oral examination in their re-examination or candidates who do not take their scheduled re-examination, must repeat all sections of the oral examination. Such candidates must then request and submit a new completed application, application fee, and examination fee in order to pursue certification. Candidates who are unsuccessful in completing the written examination in their re-examination or candidates who do not

take their scheduled re-examination must request and submit a new completed application, application fee, and examination fee in order to pursue certification.

Any candidate who elects not to attend an examination to which they have been admitted will forfeit the examination fee and the application fee. Such candidates must request and submit a new application and application fee and examination fee.

Appeal Procedure for Negative Determinations Regarding Applications

A rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination the applicant may, by writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee which is equal to the application fee, any additional written information (plus three copies), tending to rebut the negative determination. The Credentials Subcommittee will review the materials and recommend action to the Committee. The Committee will review the materials and make a decision which, in all events, will be final and binding on the Committee and on the applicant. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding the Written Examination

A failing grade on the written examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures:

Within fifty-five (55) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request to have his/her examination handscored. The appeal fee of \$275.00 must accompany the request. The candidate will be informed of the results of the handscoring in writing which, in all events, will be final and binding on the Committee and on the candidate. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding Oral Examinations

A failing grade on the oral examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedure:

Within fifty-five (55) days after date of notice of a negative determination the unsuccessful candidate may, by writing, indicate his/her request for a formal appeal of the examination results. The following materials may accompany this request: appeal fee which is equal to the candidate's re-examination fee, written information (plus three copies) tending to rebut the negative determination. The Subcommittee to Review Appeals will review the materials and recommend action to the Committee. The Committee will review the materials and make a decision which, in all events, will be final and binding on the Committee and on the candidate. All correspondence or other materials should be sent to the Board office.

Amendment of Rules and Regulations

The Board of Directors has authority to issue and amend from time to time, rules and regulations relating to the issuance and revocation of certificates in child and adolescent psychiatry.

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Revocation of Certificates

The Board and Committee shall have the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:

(a) The certificate was issued contrary to or in violation of the By-laws or any rules and regulation of the Board or Committee.

(b) The person to whom the certificate was issued made any material misstatement or omission of fact to the Board or Committee in his or her application or otherwise.

Certification is in force so long as the holder has a valid license to practice medicine.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology to ascertain whether the information they have is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed a written and oral examination demonstrating an adequate level of knowledge and ability in diagnostic radiology and/or diagnostic radiology with special competence in nuclear radiology; or radiation oncology in accordance with the definitions as stated in the By-laws and Rules and Regulations of The American Board of Radiology.

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 radiology.

Definitions

1. **DIAGNOSTIC RADIOLOGY** is that branch of radiology which deals with the utilization of all modalities of radiant energy in medical

diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. **NUCLEAR RADIOLOGY** is that branch of radiology which involves the analysis and imaging of radionuclides and radiolabeled substances for in-vivo imaging and nonimaging procedures for diagnosis and the administration of radionuclides and radiolabeled substances for the treatment of disease.

3. **RADIATION ONCOLOGY** is that branch of radiology which deals with the therapeutic applications of radiant energy and its modifiers and the study and management of disease, especially malignant tumors.

Qualifications of Applicants for Certification by the American Board of Radiology

Each applicant for admission to an examination for a certificate to be issued by The American Board of Radiology in diagnostic radiology; diagnostic radiology with special competence in nuclear radiology; and/or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

A. General Qualifications

That the applicant is a specialist in diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, and/or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations, AND IS RECOGNIZED BY HIS/HER PEERS TO HAVE HIGH MORAL AND ETHICAL STANDARDS IN HIS/HER PROFESSION.

B. General Professional Education

Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association; or the Royal College of Physicians and Surgeons of Canada; or from a College of Osteopathic Medicine approved by the American Osteopathic Association. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency approved by the Board of Trustees.

C. Special Training

This period of special training shall be as the Board of Trustees by resolution or motion shall determine from time to time.

Effective for candidates beginning their training July 1, 1981 and thereafter, the Board of Trustees shall require a written statement from the program director, attesting that the applicant will have satisfactorily completed the prescribed special training at the time of the written examination and is prepared to take that examination.

D. In special instances these requirements may be modified by majority vote of the entire Board of Trustees, or by the Executive Committee acting in its stead.

E. If the program director fails to indicate in writing that the applicant is adequately trained and prepared for the examination, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his deficiencies. The Executive Committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs (F) and (G) below.

F. In utilizing the appeals mechanism, the applicant must provide the Executive Committee of the Board with the written statement describing the reasons which he/she believes will support his/her appeal. The Executive Committee may ask the program director to submit a written response to the applicant's appeal.

G. The Executive Committee must reach a final decision with the least possible delay in order that the applicant who wins his/her appeal

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does not lose the opportunity to be accepted for the examination for which he/she has applied.

Diagnostic Radiology

1. Candidates beginning their training in diagnostic radiology after June 30, 1975 and who have not had an approved internship will be required to have four years of approved post-graduate training. Three of these years must be spent in a department approved to train in diagnostic radiology by the Residency Review Committee for Radiology representing The American Board of Radiology and the Council on Medical Education of the American Medical Association and accredited by the Accreditation Council for Graduate Medical Education. The other year may be spent in one of the following programs: a categorical year; a categorical* year; a flexible year; a year of approved residency in radiology or one of its branches; or in a year of another approved specialty. No credit will be allowed for a foreign internship.

2. Candidates beginning their training in diagnostic radiology after June 30, 1984 will be required to have four years of approved post-graduate training in that field, exclusive of an internship or clinical year (if the latter is required by the program director). A minimum of six months but no more than twelve months must be spent in nuclear radiology in the four-year program. Candidates will be eligible for the written examination when they have completed 36 of the required 48 months of approved training, or if they complete this amount by September 30 of the year in which the examination is given.

A maximum of three months may be spent in therapeutic radiology.

Diagnostic Radiology with Special Competence in Nuclear Radiology

1. The American Board of Radiology will give a special examination leading to a certificate in diagnostic radiology with special competence in nuclear radiology to those diplomates in radiology, roentgenology, diagnostic radiology or diagnostic roentgenology who have fulfilled the requirement of one full year of formal training in nuclear radiology in an approved department of diagnostic radiology, nuclear medicine, or diagnostic radiology with special competence in nuclear radiology. This examination will consist of three examiners. The categories to be covered are: (1) bone, bone marrow, genitourinary tract, tumor and abscess localization; (2) central nervous system, endocrinology, gastrointestinal tract, hepatobiliary tract, and spleen, and (3) cardiopulmonary systems.

2. Candidates applying for certification in diagnostic radiology with special competence in nuclear radiology in 1991 must first be certified in diagnostic radiology. They must have a minimum of 12 months of approved training in nuclear radiology.

3. Continuing its policy adopted in June 1979, the Board will give an oral examination to candidates for the certificate in diagnostic radiology with special competence in nuclear radiology. This examination will consist of eleven examiners (twelve if candidate previously failed physics in the written examination in diagnostic radiology). The categories to be covered are: bones and joints, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology (three examiners) (see above), ultrasound, pediatric radiology, and mammography. This examination will be given to candidates who have not been previously certified, who have passed the written examination in diagnostic radiology, and who will have completed four years of approved postgraduate education in the United States or Canada, four years of which have been spent in residency training comprising at least thirty-six months of diagnostic radiology and its subspecialties and twelve months in nuclear radiology.

4. Candidates beginning their training in diagnostic radiology with special competence in nuclear radiology July 1, 1981 or thereafter will be required to have four years of approved postgraduate training. Three

of these years must be spent in a department approved to train in diagnostic radiology by the Residency Review Committee for Radiology representing The American Board of Radiology, the Council on Medical Education of the American Medical Association, and the American College of Radiology and accredited by the Accreditation Council for Graduate Medical Education. The fourth year must be spent in nuclear radiology in an accredited training program for diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or for nuclear medicine.

Radiation Oncology

Candidates beginning their training in radiation oncology after June 30, 1975 and who have not had an approved internship will be required to have four years of approved postgraduate training. Three of these years must be spent in a department approved to train in radiation oncology by the Residency Review Committee for Radiology representing The American Board of Radiology, the Council on Medical Education of the American Medical Association, and the American Board of Radiology, and accredited by the Accreditation Council for Graduate Medical Education. The other year may be spent in one of the following programs: a categorical year; a categorical* year; a flexible year; a year of approved residency in radiology or one of its branches; or in a year in another approved specialty. No credit will be allowed for a foreign internship.

The three-year residency training period must include training in Pathology and training in the therapeutic aspects of nuclear medicine. Credit may not exceed three months for time spent in either subject. A maximum of three months' training in diagnostic radiology will be allowed.

Candidates in this category will be eligible for the written examination when they have completed the required 48 months of approved training, or if they will complete this amount by September 30 of the year in which the examination is given.

Application and Fee

Application for examination must be made in exact duplicate (2 original copies on prescribed forms which may be obtained from the Secretary). No xerox or any other kind of copy will be accepted. The data summary form enclosed with the application is an integral part that must be completed. These forms shall be forwarded with the required data, three unmounted photographs autographed on the front, and the current application fee (U.S. Currency) by the deadline established for filing. A certified check or money order is required to be made payable to THE AMERICAN BOARD OF RADIOLOGY, INC. APPLICATIONS FOR THE WRITTEN EXAMINATION TO BE GIVEN IN ANY YEAR WILL NOT BE ACCEPTED PRIOR TO JULY 1 OF THE PRECEDING YEAR AND MUST BE FILED NO LATER THAN THE DEADLINE OF SEPTEMBER 30 OF THE PRECEDING YEAR. The application fee will cover both the written and the oral examinations provided the candidate is successful on his/her first attempt in both the written and oral examinations.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

All applications must be typed or neatly printed (in ink).

In the event of withdrawal of an application, only a portion of the fee can be refunded.

Beginning July 1, 1981:

A candidate will have three consecutive opportunities to pass the written examination beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time. Failure to accept an appointment, cancellation of an appointment or

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failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who fails the written examination after three attempts must submit a new application together with the fee in effect at that time.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinstate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who FAILS TO APPEAR for an examination without notifying the office of the ABR at least twenty (20) days prior to the first date of the examination will be charged the full examination fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.

Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of The American Board of Radiology that the then current oral examination could not cover the entire burgeoning field of Radiology without the addition of more segments, and in turn more examiners. This would not only impose a further burden on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination.

The content of the examination will include the basic sciences of anatomy, pathology, physiology and pharmacology as these subjects relate to clinical practice. Also to be included are radiological techniques, radiological physics, and radiation biology. The content of the examination in radiation oncology will include the basic sciences of physics, radiation biology, and clinical oncology as well as anatomy, pathology, physiology and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology and in radiation oncology.

Content of Written Examination in Each Field

Each examination consists of between 320 and 375 multiple-choice questions to be administered over a period of approximately eight hours. About one-half of the questions are distributed on the afternoon of one day and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. Even the number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat the physics portion and pass before admission to the oral examination.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but PASSES physics must repeat the diagnostic portion but will NOT be required to repeat physics.

Beginning in 1984, a candidate who takes the written examination in radiation oncology and passes the clinical portion but FAILS EITHER physics or radiation biology must repeat ONLY the portion which he/she failed. Those candidates who fail the physics AND the radiation biology portions of the examination OR the clinical oncology portion of the examination must repeat the entire examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time the oral examinations are conducted yearly in May and/or June.

Admissibility to the oral examination is determined by the Executive Committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

Content of Oral Examination for Diagnostic Radiology

The categories to be covered are: Bones and Joints, Chest, Gastrointestinal Tract, Genitourinary Tract, Neuroradiology, Cardiovascular Radiology, Nuclear Radiology, Ultrasonography, Pediatric Radiology, and Breast Radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

Content of Oral Examination for Radiation Oncology

The categories to be covered are: Gastrointestinal Malignancies; Gynecologic Malignancies; Genitourinary Malignancies; Diseases of the Reticuloendothelial System, Thymus and Mediastinum; Diseases of the Upper Respiratory Tract and Head and Neck; Malignancies of the Breast, Skin, Bone and Soft Tissues; Pediatric Tumors and Tumors of the Central Nervous System. Brachytherapy techniques and the effect of radiation on normal tissue may be included in all categories.

Re-examinations

FAILURES

A candidate who fails or conditions the oral examination in diagnostic radiology or in radiation oncology may be scheduled for re-examination. The re-examination fee in effect at that time must be submitted by certified check or money order.

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be re-examined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be re-examined by two examiners in each conditioned category. Candidates must pass the re-examination by both examiners in each category to remove the condition.

Effective July 1, 1981 a candidate who has failed the oral examination three times must start the examination procedure from the beginning with the submission of a new application, pay the fee in effect at that time and retake the entire written examination.

Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

Surgery

1. The physician is Board certified.
2. The physician is in the examination process.
3. The physician is neither certified nor in the examination process.

NOTE: No official status of "Board Qualified" or "Board Eligible" is recognized by the Board.

Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or in radiation oncology, as well as on the results of his examination. This Board has been organized to assist qualified radiologists to become recognized in their communities as men and women competent to practice diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or radiation oncology.

Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, "Any certificate issued by the Board of Trustees shall be subject to revocation in the event that:"

a. The issuance of such certificate or its receipt by the individual so certified shall have been contrary to or in violation of any provision of the Certificate of Incorporation of this, The American Board of Radiology, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or

b. The individual so certified shall not have been eligible in fact to receive such certificate; or

c. The individual so certified shall have made any misstatement of fact in the application or in any other communication to the Corporation or its representatives; or

d. The individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or

e. The license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this Corporation, setting forth the act, omission or conduct alleged or complained of, and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may at its discretion make such further investigation as it deems necessary and proper.

The Board of Trustees of this Corporation shall have the sole power, jurisdiction and right to determine and decide whether or not the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the Executive Director:

Kenneth L. Krabbenhoft, M.D.

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Troy, Michigan 48084

Tel. (313) 645-0600

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(EDITOR'S NOTE: These criteria and conditions are subject to
change without notice. All applicants are advised to contact the Amer-
ican Board of Surgery to obtain current information.)

Specialty of Surgery ("General Surgery") Defined

The Board interprets the term "general surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care and neoplasia, which are common to all surgical specialties.

The general surgeon is one who has specialized knowledge and skill relating to the diagnosis, preoperative, operative, and postoperative management in the following *areas of primary responsibility*:

—ALIMENTARY TRACT

—ABDOMEN AND ITS CONTENTS

—BREAST, SKIN AND SOFT TISSUE

—HEAD AND NECK, including trauma; vascular, endocrine, congenital and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity.

—VASCULAR SYSTEM, excluding the intracranial vessels, the heart and those vessels intrinsic and immediately adjacent thereto.

—ENDOCRINE SYSTEM

—SURGICAL ONCOLOGY, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up.

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—COMPREHENSIVE MANAGEMENT OF TRAUMA, including musculoskeletal, hand and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.

—COMPLETE CARE OF CRITICALLY ILL PATIENTS with underlying surgical conditions, in the emergency room, intensive care unit and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative and postoperative experience in pediatric, plastic and general thoracic surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, transplant, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy and operative cholecystoscopy, and must have experience with a variety of other endoscopic techniques such as laryngoscopy, bronchoscopy, esophagogastroduodenoscopy, colonoscopy and peritoneoscopy. It is desirable that the general surgeon have opportunity, wherever possible, to gain some knowledge and experience of evolving technological methods, e.g., laser applications, lithotripsy, and endoscopic operations.

The Meaning of Certification

The Board considers certification to be based upon a process which includes the educational and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement, attesting that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment and skills to be prepared for designation, by the Board's Certificate as a specialist in surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. GENERAL INFORMATION

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth in these columns are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. The requirements do not preclude additional desirable educational experience and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical training is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will

not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated Diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, one year of approved training toward the Board's requirements must be fifty-two (52) weeks in duration and must include at least forty-eight (48) weeks of full-time surgical training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. ACCEPTABLE PROGRAMS

The residency programs in surgery in the United States which are reviewed and approved by the Residency Review Committee for Surgery or the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those University residency programs in surgery which bear accreditation by the Royal College of Physicians and Surgeons are an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for training in countries other than the United States or Canada.

Except as mentioned above, participation in surgical training programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

To provide flexibility and the opportunity for experimentation in surgical education, proposed programs at variance with the requirements outlined will be considered upon request by program directors to the Residency Review Committee for Surgery (515 North State Street, Chicago, Illinois 60610).

Listings of accredited programs in the United States may be found in the *Directory of Graduate Medical Education Programs*, published annually under the aegis of the Accreditation Council for Graduate Medical Education (ACGME).

Requirements for General Certification in Surgery

I. GENERAL

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers and to the Board, that one has attained the level of qualifications in surgery required by the Board.

B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and its interpretations.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited hospital, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must have a currently registered full and unrestricted license to practice medicine granted by a state, or other United States jurisdiction, or by a Canadian province. The license must be valid at the time of examination. A temporary limited license such as an educational, institutional or house staff permit is not acceptable to the Board.

Surgery

II. EDUCATIONAL

A. Undergraduate Medical

1. Must have graduated from an accredited school of medicine in the United States or Canada.

2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of (a) final certification by the Educational Commission for Foreign Medical Graduates (ECFMG), or (b) successful passing of the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

B. Graduate Education in Surgery

1. Must have satisfactorily completed a MINIMUM OF FIVE YEARS of progressive education, following graduation from medical school, in a program in surgery (general surgery) accredited by the ACGME.

2. Must have completed ALL PHASES of graduate education in surgery in a program in surgery accredited by the ACGME. Training received in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A FLEXIBLE or TRANSITIONAL first year is NOT creditable toward the Board's requirements as a PGY-1 unless it is accomplished in an institution having an accredited program in surgery and at least six months of the year is spent in surgical disciplines and under the jurisdiction of the surgery program director.

3. Must successfully complete the ENTIRE PROGRAM as accredited. If an accredited program is lengthened by one year, residents in the final year of the program as previously accredited may be acceptable upon completion of that year. All others would be required to complete all years of the program under the new accreditation status.

4. Must have, in a program accredited for a minimum of five years, at least four years of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than thirty-six months devoted to the primary components of surgery (general surgery) as previously defined. The ENTIRE FINAL "CHIEF RESIDENT" YEAR MUST BE DEVOTED TO THE PRIMARY COMPONENTS OF THE SPECIALTY OF SURGERY. No more than four months of the chief residency year may be devoted to any one of the primary components of surgery. During junior years a total of six months may be assigned to non-surgical disciplines such as medicine, gastroenterology, pediatrics, etc. No more than a total of twelve months during junior years may be allocated to training in any ONE surgical specialty other than general surgery. Training in surgical pathology and endoscopy is considered to be surgical, but obstetrics and ophthalmology are not. One year of the minimal five may be allocated to non-clinical activities such as laboratory research or basic sciences.

5. Must have twelve (12) months in the capacity of *chief resident in general surgery*. The Board considers the terms chief resident and senior resident to be synonymous and to mean the twelve months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the twelve months of chief residency must be served in the final year. However, to take advantage of a unique training opportunity in a program during a resident's final year, a portion of the chief residency may be served in next to the last year, provided it is no earlier than the fourth *clinical* year. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been specifically approved by the Residency Review Committee for Surgery.

6. The Board expects a training year to include no less than forty-eight (48) weeks of full-time surgical training.

7. All phases of the graduate educational process must be in accordance with the Special Requirements for Residency Training in General Surgery as promulgated by the Accreditation Council for Graduate Med-

ical Education and approved by the Residency Review Committee for Surgery.

8. The Board believes that for optimal surgical education the resident should spend at least the final two years of training in the same program.

III. OPERATIVE EXPERIENCE

Applicants for examination must have had an operative experience of such breadth and depth as may be deemed adequate by the Board and this must include operative experience in each of the areas of primary responsibility included in the "Definition of Surgery (General Surgery)" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, and those performed as first assistant or teaching assistant. The Board provides an *Operative Experience* form for this purpose when application material is obtained by the applicant. The *Resident's Record* form, available to program directors for residents' use through the Residency Review Committee for Surgery, may be submitted in lieu of the Board's *Operative Experience* form.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or has been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and post-operative care.

Credit may be claimed as a "teaching assistant" *only* when the resident has actually been at the table, scrubbed, and has guided a more junior resident through at least the critical parts of an operation. All this must be accomplished under the supervision of the responsible member of the senior staff.

An individual cannot claim credit as both "surgeon" and as "teaching assistant."

Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit, for their records, as the Board cannot furnish copies.

IV. SPECIAL INFORMATION FOR PROGRAM DIRECTORS

A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements, may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

B. According to the Special Requirements for Residency Training in General Surgery promulgated by the Accreditation Council for Graduate Medical Education, special approval of the Residency Review Committee for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "affiliate" exceed six months; (3) if more than one year of the total program is spent away from the parent and integrated institutions; or (4) if more than six months' total is spent in any assignment outside the parent, the integrated and approved affiliated institutions. The Board concurs in this and will find any violations of these requirements to be non-acceptable training.

C. Since the Residency Review Committee does not act upon the adequacy of training outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

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Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of the individual's professional attainments here or abroad, no credit will be granted directly to a candidate for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the director of an accredited program who has observed the candidates as a junior resident for nine to twelve months and wishes to advance the candidate to a higher level in that program. The credit granted will not be valid until the candidate has successfully completed that program. If the candidate moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from approved Canadian programs must have completed *all* of the requirements in the Canadian program or in combination with an accredited U.S. program. No credit for training outside the U.S. and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Rules Governing Admissibility to Examinations for General Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently *in force at the time of receipt of the formal application*, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the qualifying examination before becoming a "candidate for certification" and admissible to the certifying examination.

2. Applicants will be offered five opportunities for taking the Qualifying Examination within the five-year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not take the qualifying examination within two years following approval of the application and do not participate in at least three examinations within the five-year period of admissibility will no longer have any status with the Board and will not be considered for readmission to the examination.

If applicants are not successful in completing the qualifying examination within the stated admissibility period, the satisfactory completion of an additional year of residency in general surgery will be required in order to be considered for readmission to the qualifying examination. This must be in a general surgery program accredited by the ACGME and at an advanced level (not necessarily the senior/chief year). The Board's approval of the proposed training must be secured in advance.

3. The certifying examination will be offered to those who have passed the qualifying examination and have thus become "candidates for certification," at the earliest practicable time consistent with the Board's geographical examination schedule.

Candidates will be offered three (3) and only three opportunities to appear for examination during the five academic years following completion of the qualifying examination. The *admissibility expiration date* shall be established as *June 30th of the fifth calendar year after passing the qualifying examination*. An opportunity offered which is refused or not taken will be counted as one of the three available.

If a candidate fails the certifying examination three times or fails to accept or to appear at the opportunities offered, the admissibility date will be revised to indicate expiration of admissibility. Satisfactory completion of at least one year of residency in general surgery at an advanced level in an accredited program, with a favorable endorsement to the Board from the program director, will be required before further consideration by the Board. This year of training must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the certifying examination upon completion of the specified additional year of residency in general surgery, the candidate will then be offered three further opportunities within the ensuing five years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of three (3) years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a "new applicant." This necessitated submission of a reapplication for admission to examination and all supporting documents, payment of all the established fees, and successful completion again of the qualifying examination before advancing to the status of "candidate for certification."

4. Those who, ten years after approval of their original application or re-application, have not become certified and *who are not actively pursuing completion of the appropriate above-stated requirements applicable in each case* will have their files destroyed. If they wish to reapply later they must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "candidate for certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board, does not use or sanction the terms "board eligible" or "board qualified." The standing of an individual with the Board varies according to the current status of credentials, and will be so reported.

Special Certification

The Board has been authorized by the American Board of Medical Specialties to award Certification of Special or Added Qualifications in certain disciplines pertinent to the overall specialty of surgery; to those Diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatrics surgery, surgery of the hand, and surgical critical care.

The Board considers all the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board will be qualified to practice in these areas if they so desire and demonstrate the capability. The Certificates of Special or Added Qualifications are designed to recognize those Diplomates who have acquired, through advanced education and training and other activities, qualifications in these disciplines beyond those expected of the well-trained general surgeon.

Those seeking the American Board of Surgery's Certification of Special or Added Qualifications must have a currently valid Certificate in Surgery issued of this Board; must have completed the required additional training in the discipline beyond that required for General Certification; and operative experience and/or patient care data acceptable

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to the Board; must show evidence of dedication to the discipline by the means specified by the Board and receive favorable peer review by recognized Diplomates in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

The Examinations Offered by the Board

The Board offers examinations leading to Certification in Surgery, General Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and in Surgical Critical Care; also, an In-Training Examination.

The examinations leading to certification are offered to individuals, but the in-training examination is offered to program directors for their use as an educational tool, for the assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and special certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to the in-training examination are provided only to the program director.

All examinations are developed by Directors of the American Board of Surgery with contributions by invited Examination Consultants.

I. EXAMINATIONS FOR GENERAL CERTIFICATION IN SURGERY

A. THE QUALIFYING EXAMINATION

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card which must be returned to the Board if the applicant wishes to be scheduled for this examination. Shortly before the date of examination an admission card is sent to the candidate indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The one-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the qualifying examination is a requirement for all, to attain the status of "active candidate for certification" and admission to the certifying examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board Office if such a request is made within 90 days after the examination results are mailed. The review requires an appointment and payment of a fee.

B. CERTIFYING EXAMINATIONS

Examinations are ordinarily held six times a year, within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately two months prior to the examination session, with a reply card which must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of the card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an admission card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected Associate Examiners who are Diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners each, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, and problem solving ability. During all sessions, the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. EXAMINATIONS FOR CERTIFICATION OF SPECIAL OR ADDED QUALIFICATIONS

The Board offers examinations for Certification of Special or Added Qualifications in General Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and in Surgical Critical Care. These examinations are described in the separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board Office upon request.

III. IN-TRAINING EXAMINATION

The Board offers annually to program directors of accredited residency programs in surgery, a written "in-training examination" which is designed to test the general level of knowledge which has been attained by residents regarding the fundamentals and the basic sciences related to surgery. This examination is constructed to evaluate the knowledge of the resident who has completed two years of graduate education in surgery, but at the program director's discretion, may be administered to any one. It is also designed to meet the first milestone which is required by the "Essentials" for residencies in general surgery.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery several months in advance of each year's examination and ascertain the number of test booklets desired.

The examination, administered by the participating program director, takes place each winter.

Program directors should take note of the fact that the Board does not contact each institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the *Directory of Graduate Medical Education Programs*.

It is important to note that the in-training examination is not offered to individuals, but only to program directors.

The in-training examination is not required by the Board as part of the certification process.

The in-training examination is prepared by the Board as a convenience to program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examination and will not be tolerated by the Board. The examination is protected under the copyright laws.

Application for Examination for General Certification in Surgery

Prospective candidates for examination by the Board should carefully read the requirements set forth in its most recent Booklet of Information. If they need advice concerning plans for graduate education in surgery, or believe that they are within six months of meeting the requirements, they should write the Board and request an *Evaluation Form*. This form must be completed precisely and returned to the Board. Candidates will then be advised as to whether or not it appears that they have met or will meet the requirements, or what will be necessary. Candidates should not submit documents, testimonials, letters of recommendation, case reports or other information unless requested by the Board.

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Candidates should communicate with the Board at least four months before completion of their educational requirements and not later than May 1st if they wish to receive the formal *Application for Examination* and be considered for the qualifying examination to be given in that year. The application for examination form will not be sent to candidates until they are within several months of completing the educational requirements and appear to have met all other requirements.

The application for examination form must be completed and returned to the Board *no later than July 31st* or the candidate will not be considered for the qualifying examination to be given in that year.

Candidates who complete the educational requirements after September 30th will not be considered for admission to the qualifying examination in that year, but must wait until the following year.

The acceptability of a candidate does not depend solely upon the completion of an approved program of education, but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities and ethical standing.

A candidate who has submitted an application for examination form will be notified regarding admissibility to examination.

Fees (General Certification)

Registration—payable with

Application Form—U.S. \$150.00

Qualifying Examination—U.S. \$350.00

Certifying Examination—U.S. \$500.00

(Both examination fees payable with the Reply Card.)

Fees for a re-examination are the same as shown above, for each Examination.

Each fee for examination or re-examination includes a U.S. \$100.00 processing charge which is not refunded if the candidate withdraws after he has been scheduled for an examination.

To withdraw one must notify the Board Office at least fifteen (15) business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least fifteen (15) days' notice as defined above, will result in forfeiture of the *entire fee* for examination.

Fees are subject to change as directed by the Board.

The Board is a non-profit organization. The Directors of the Board, except those on the Executive Staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its Officers, attesting to qualifications in that area.

The Board issues Certificates in Surgery, General Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and in Surgical Critical Care.

Those certified in surgery prior to December 31, 1975 were issued a certificate with no indication of time limited validity. All Certificates issued on or after January 1, 1976, bear a limiting date of ten years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in directories as Diplomates in the discipline concerned.

Recertification

The American Board of Surgery offers recertification in surgery to its Diplomates and in all the disciplines in which it offers Certificate in Surgery or Added Qualifications. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the Diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its Diplomates is in their own interest as well as in the public interest.

A Diplomate can initiate the recertification process when certification has been held at least seven years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all Diplomates to notify the Board promptly whenever their addresses change.

Recertification in Special Disciplines

Recertification in special disciplines is offered to Diplomates holding Certificates of Added Special Qualifications, in general vascular surgery; in pediatric surgery; in surgery of the hand, and in surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status

The Board considers an individual's record *not* to be in the public domain. When an inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process. The information will be provided *only* to individuals, organizations, and institutions with a "need to know" for professional reasons.

Special Situations

SUBSTANCE ABUSE

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

DYSLEXIA

The American Board of Surgery has a policy regarding dyslexia. If an applicant has dyslexia, it should be made known to the Board at the time of initial inquiry. If it is determined that the applicant meets the requirements for admission to examination, a copy of the dyslexia policy will be sent with the application. There will be no special consideration on the basis of dyslexia unless it is requested prior to being accepted for examination.

Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of a candidate from examination, the denial or revocation of a certificate, or other appropriate sanctions, all as more fully set forth in the Application for Admission to Examination and the Instructions to Examinees.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration and results of examinations. A copy of that policy is available from the Board Office to anyone considering a request for reconsideration or an appeal. A request made for reconsideration

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eration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate

Any certificate issued by the American Board of Surgery, Inc. shall be subject to revocation at any time that the Directors shall determine, in their sole judgment, that a candidate who has received the certificate was in some respect not properly qualified to receive it.

AMERICAN BOARD OF THORACIC SURGERY

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery to ascertain whether the information they have is current.)

General Requirements

Certification by the American Board of Thoracic Surgery may be achieved by fulfilling the following requirements:

1. Certification by the American Board of Surgery.
2. Adequate training in thoracic and cardiovascular surgery.
3. Must have an ethical standing in the profession and a moral status in the community acceptable to the Board.
4. Satisfactory performance on the American Board of Thoracic Surgery examinations.

Training Requirements

Candidates must fulfill all the training requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of identifiable training in thoracic and cardiovascular surgery in a program approved by the Residency Review Committee for Thoracic Surgery. This must include 12 months of senior responsibility which should be continuous. The director of the thoracic training program is required to approve the application form by signature stating that the candidate has satisfactorily completed training in thoracic surgery of which the last 12 months were of senior responsibility.

Training in both general thoracic surgery and cardiovascular surgery is an essential part of any approved program no matter what area of thoracic surgery a candidate may choose for his/her practice.

Candidates who apply for examination more than five years after the satisfactory completion of their residency must have an additional year of training in an approved program before they will be eligible to apply for examination.

Operative Experience Criteria

1. The application of candidates whose supervised operative experience falls below the minimal numerical acceptable standard based on 1 standard deviation of the mean value of the number of operations performed by each candidate for the previous year will be referred to the Credentials Committee for review. For candidates applying in 1990, 180 major operative cases are required.

2. The applications of candidates whose supervised operative experience in a setting approved by the Residency Review Committee for Thoracic Surgery is below minimal acceptable standards for one or more areas within thoracic and cardiovascular surgery will be referred to the Credentials Committee for review. The number of procedures required to meet minimal acceptable standards in the various areas for 1990 are:

Lungs, pleura, chest wall	50
Pneumonectomy, lobectomy,	
segmentectomy	30
Other	20
Esophagus, mediastinum, diaphragm	15
Esophageal operations	8
Other	7
Congenital heart	25
Open operations	10
Other	15
Acquired valvular heart	20
Myocardial revascularization	35
Pacemaker implantations	10
Bronchoscopy and esophagoscopy	25

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting approved by the Residency Review Committee for Thoracic Surgery protects the patient who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency training.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her training is considered to be inadequate. The candidate, the program director, and the Residency Review Committee for Thoracic Surgery will be notified if such actions are taken.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc.) may have characterized the candidate's training experience, a candidate is nevertheless held accountable for knowledge concerning all phases of the field. This includes a knowledge of extracorporeal perfusion (physiologic concepts, techniques, and complications) and knowledge of thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients. The candidate should also be skilled in the management of acutely ill patients in the intensive care unit. This requires a knowledge of respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her training in cardiothoracic surgery, the candidate is expected to be fully qualified in the care of critically ill patients.

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Criteria for Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

- a. The resident participated in the diagnosis, pre-operative planning and selection of appropriate operation and surgical indication;
- b. The resident performed under appropriate supervision in a well-organized teaching setting approved by the Residency Review Committee for Thoracic Surgery those technical manipulations that constituted essential parts of the procedure itself;
- c. The resident was substantially involved in post-operative care.

Supervision and active participation by the cardiothoracic faculty is required in preoperative, intraoperative, and postoperative care.

The Board wishes to emphasize, in addition, that first-assisting at operations is considered an important part of resident training, particularly in complex or relatively uncommon cases such as certain kinds of congenital heart surgery and certain operations to correct disorders of the esophagus.

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 office of the Secretary of the Board, outlining briefly their training and experience in thoracic surgery.

An application blank will be sent to those candidates who have completed residency training programs which have been approved by the Residency Review Committee for Thoracic Surgery.

Candidates are notified of their eligibility for examination when their applications have been approved. Candidates who do not exercise the examination privilege within three years of the date they are declared eligible will be required to file a new application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee.

Examinations

It is the policy of the American Board of Thoracic Surgery to examine candidates only upon completion of their thoracic surgery residency.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination

The examination consists of an objective multiple choice written examination designed primarily to assess cognitive skills.

Part II—Oral Examination

Successful completion of the Part I (written) examination will be a requirement for admission to the Part II (oral) examination. The oral examination must be taken within three years after the candidate has passed the written examination, or the candidate will be required to submit a new application for approval by the Board and pay a new registration and examination fee. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in thoracic and cardiovascular surgery.

Re-examinations

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail an examination (Part I or Part II) three times must complete an additional year of training, preferably in a program approved by the Residency Review Committee for Thoracic Surgery, before they will be considered for examination again. If training in an approved program cannot be obtained, training may take place in an unapproved program if the training has been reviewed and approved in advance by the Credentials Committee.

Candidates who are eligible for re-examination and who do not exercise the re-examination privilege within three years of the date they failed will be required to file a new application blank, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration and examination fee.

Fees

(Beginning with the 1990 examinations)

- Registration fee—\$100.00
- Part I examination fee—\$550.00
- Part I re-examination fee—\$550.00
- Part II examination fee—\$850.00
- Part II re-examination fee—\$850.00

Candidates who do not appear for the examination (Part I or Part II) or who cancel less than six weeks before either examination may forfeit their examination fee.

The Board is a non-profit corporation, and the fees from candidates are used solely for defraying actual expenses incurred in office administration and conducting examinations and the business of the Board. The directors of the Board serve without compensation.

Appeals

Individuals who receive an unfavorable ruling from the Credentials Committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Thoracic Surgery within 30 days of the date such ruling was mailed. Copies of the appeals procedures of the American Board of Thoracic Surgery may be obtained from the office of the Board. Under the appeals procedures of the American Board of Thoracic Surgery, the only appeal permitted from a failure of the written examination is a hand rescoring to verify the accuracy of the score as reported. The request for re-scoring must be made within 30 days of the time the examination results are received by the candidate. The only appeal with respect to the oral examination is the opportunity to request a re-examination immediately following the completion of the oral examination.

Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to his qualifications in thoracic surgery will be issued by the Board.

Recertification

Applicants who are certified in thoracic surgery after December 31, 1975, will be issued certificates valid for ten years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the American Board of Thoracic Surgery at that time. A Recertification Booklet is available upon request.

Revocation of Certificate

No certificate shall be issued and any certificate may be revoked by the Board if it shall determine that:

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a. the candidate for certification did not possess the required qualifications and requirements for examination whether or not such deficiency was known to the Board or any Committee thereof prior to examination or at the time of the issuance of the certificate as the case may be,

b. the candidate for certification withheld information in his/her application, made a material misstatement or any other representation to the Board or any Committee thereof, whether intentional or unintentional,

c. the candidate for certification or certified physician was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine, or

d. the candidate for certification or certified physician had his license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Requirements

An applicant may initiate application for certification by the American Board of Urology during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process." Every applicant, however, must meet certain basic requirements as follows:

A. PREREQUISITES

1. Except as noted below the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed an ACGME accredited urology residency program as designated in the *AMA Directory of Graduate Medical Education Programs*, Section II, "The Essentials of Accredited Residencies and Graduate Medical Education," Part I, Section III, "Eligibility and Selection of Residents." The applicant must satisfactorily complete a minimum of 5 years of ACGME approved postgraduate education of which 12 months must be spent in general surgery and 36 months must be spent in clinical urology. Of the remaining 12 months, a minimum of 6 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology. Irrespective of the training format provided, the final 12

months of training must be spent as a senior/chief resident in urology with appropriate clinical responsibility under supervision in institutions which are an approved part of the program. To be admissible to the certification process of the Board, the applicant must complete the requirements for his/her specific program, in effect at the time he/she is accepted in the program, as established by the Residency Review Committee for Urology.

2. In a specific program approved by the Residency Review Committee for Urology, the Board may accept a training program curriculum of one year of general surgery and four years of urology.

3. A Canadian-trained urologist, who receives all of his medical training (including medical school, a minimum of two years of pre-urology and three years of urology with final year as chief resident) in programs approved by the Liaison Committee for Medical Education (LCME) and the Accreditation Council for Graduate Medical Education (ACGME) or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada, may, upon successful completion of this training, sit for the American Board of Urology examination without first having to undergo certification by the Royal College of Physicians and Surgeons of Canada.

A Canadian-trained urologist, who receives any part of his training (including medical schools, pre-urology, or urology) outside of U.S. or Canadian approved programs, may, upon successful completion of his training (as defined by the American Board of Urology), sit for the American Board of Urology examination only after first being certified by the Royal College of Physicians and Surgeons of Canada.

In any event, the Board continues its current policy of giving no more than one year of pre-urology credit toward certification for any post graduate training in programs not approved by the ACGME or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada.

4. Foreign medical graduates from schools providing an equivalent medical background, who have completed an approved urology residency in the United States or Canada, may also qualify for examination by the American Board of Urology, but pre-urology training taken outside the United States or Canada may be approved for no more than one year of the two year prerequisite non-urology training. All such applicants must have at least one year of surgical training in an approved general surgery training program in the United States or Canada.

5. In addition to the training requirements noted above, applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations, and must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

6. Deviations from the requirements described above may be permitted at the discretion of the Board when the Board is satisfied that the deviation provides equivalent or superior education or training. Any such deviations must be approved by the Board *before* the applicant enters the urological portion of training.

B. APPLICATION

1. A special application form provided by the Executive Secretary shall be completed by applicant and returned to the Board Office by registered, certified, or express mail with return receipt requested. Application must be in the Board Office by *January 1* in order to permit the applicant to be admitted for the Qualifying Examination. (Part I, written), the following May or June. Applications and documentation material postmarked before, but not received in the Board Office by January 1 will incur a late fee of \$225. NO APPLICATIONS WILL BE ACCEPTED AFTER FEBRUARY 1. NO APPLICATION WILL BE CONSIDERED BY THE CREDENTIALS COMMITTEE OR THE BOARD UNLESS IT IS SUBMITTED BY THE DEADLINE SET FORTH AND IS COMPLETE

AND INCLUDES ALL SUPPORTING DOCUMENTATION DESCRIBED IN THIS PART. THE EXECUTIVE SECRETARY WILL DETERMINE IF AN APPLICATION IS COMPLETE.

2. The application must be accompanied by a *notarized* copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association and by specific verification (such as a notarized certificate or an original letter from that program's director) of successful completion of the pre-urology postgraduate training program requirement in a program approved by ACGME. Pre-urology must be documented separately and may not be included in the description of the urology program.

Graduates of medical schools not approved by the Liaison Committee of Medical Education or the Bureau of Professional Education of the American Osteopathic Association must furnish a notarized copy of an ECFMG certificate (or Fifth Pathway certificate) together with evidence of successful completion of the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

3. A portion of the examination fee shall be paid at the time the application is submitted as specified in section C, FEES.

4. For each applicant, the director of the program where the applicant finished residency must complete an evaluation form supplied by the Board. This evaluation must be received in the Board Office March 1st preceding the Qualifying Examination (Part I) given the following May or June. An application from a senior resident must also be accompanied by a letter from the program director confirming that the applicant is expected to have completed successfully one year of training in the capacity of senior or chief resident during the calendar year in which the Qualifying Examination (Part I, written) is to be taken. The applicant is responsible for ensuring that these supporting documents are received in the Board Office at the indicated time.

5. Applications for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the Executive Secretary, but no duty or obligation to assist any applicant in completing, or assuring the completeness of, the application is inferred.

C. FEES

The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. *No fees are refundable.* Unused fees will be credited for the next available examination only, and if they are not utilized at the first available opportunity, credit will be disallowed.

Applications will be considered inactive if two successive examination appointments are canceled by the applicant. If the applicant does not already exceed the five year time limit for the exam, he may regain active status by paying a reinstatement fee of \$600 and an additional \$225, for an excused absence; \$350 for an unexcused absence; \$450 for a non-appearance.

3. Payment of \$800 must accompany the initial application, except in the case of senior residents who shall pay \$550 at the time of initial application for the Qualifying Examination (Part I). An additional payment of \$800 must accompany application for the Certifying Examination (Part II). An applicant secures no vested right to certification as a result of paying an examination fee.

4. A \$225 late fee will be assessed for any application and/or documentation and/or fees not received in the Board Office by the prescribed deadlines. Express mail is recommended. A \$75 fee will be assessed for all returned checks.

5. The fee for the preliminary examination is \$350; the fee for review of continuing urologic education credits is \$150. The fee for Credentials Committee review of pre-urology training is \$75.

6. The application fee for recertification, as described in below, is \$1250.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a written "Qualifying Examination" (Part I) and, after passing this examination, a subsequent "Certifying Examination" (Part II). Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying Examination (Part II). Applicants who have not taken the Qualifying Examination (Part I) within five years of the completion of their urological residency will be required to complete 200 hours of Continuing Medical Education (CME) in urology and must pass a preliminary written examination before being permitted to enter the certification process.

A. THE QUALIFYING EXAMINATION (Part I)

The Qualifying Examination is a written examination given in May or June of each year, simultaneously at several different locations. Applicants who fail this examination must take it again the following year unless the absence is excused by the Board Office. Failure to retake the examination at the first available opportunity will result in administrative withdrawal of the application.

Applicants who fail the Qualifying Examination (Part I) on three occasions are inadmissible for a three year period following which they may reapply to reenter the certification process at the Qualifying Examination (Part I) level.

The Qualifying Examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes: andrology (including infertility); calculous disease (including endourology and shock-wave lithotripsy); congenital anomalies, pediatric urology; female urology; infectious diseases, neurourology and urodynamics, obstructive diseases, psychic disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma and urologic oncology.

B. THE CERTIFYING EXAMINATION (Part II)

Candidates for the Certifying Examination must have met all training requirements and have passed the Qualifying Examination (Part I). The Certifying Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination, and written examinations in radiology and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urological practice with a primary patient responsibility in a single community, and academic institution, or in the Armed Forces or Public Health Service. Six months credit toward this 18-month practice period may be awarded an individual in a fellowship relevant to urology for one year or longer.

Application for admission to the Certifying Examination (Part II) is made by completing the Supplemental Application form available from the Board Office. *This application must be returned by registered, certified, or express mail with return receipt requested, and be received in the Board Office by July 1* prior to the Certifying Examination of the following year. In addition, a minimum one year log of all major and minor cases performed as the primary surgeon prepared in accordance with the form provided by the American Board of Urology and verified in writing by the administrator of every facility where the candidate practices *must be received in the Board Office by December 1* prior to the Certifying Examination in the following year. *Express mail is recommended.* Applicants will be assessed \$225 for logs received between December 1-15. No surgical logs will be accepted after December 15.

A candidate not under review by the Credentials Committee must take and pass the Certifying Examination (Part II) within five years after first entering the certification process. Failure to do so will result in inadmissibility for a three year period following which the candidate may reapply to reenter the certification process at the Qualifying Examination (Part I) level.

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The oral examination, urologic imaging examination and pathology examination are all regarded as separate examinations. A candidate failing all or any portion of the Certifying Examination (Part II) must repeat the failed portion the next year unless excused by the Executive Secretary or the Board for cause. A candidate failing all or any portion of the Certifying Examination (Part II) on three occasions is inadmissible for a three year period following which the candidate may reapply to reenter the certification process at the Qualifying Examination (Part I) level.

C. STEPS IN THE CERTIFYING EXAMINATION:

1. *Assessment of Clinical Experience*

Candidates for the Certifying Examination (Part II) must be in the full-time practice of urology or performing research relevant to urology, and must be licensed to practice medicine in the area of current practice or research activity. As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the most recent 12-18 months in the area of current practice as described earlier in this section. In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment. Photostatic copies from the patient care facility and/or office record of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board, or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within one month of the request.

To further ascertain and document the candidate's qualification for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies, licensing agencies, etc. The Board will be authorized by the candidate and will be held harmless to conduct investigations of professional ethics, reputation, and practice patterns. Under no circumstances, will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material will be sought. Areas of inadequacy may be cause for determent or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

- a) Inquiry into practice irregularities by the Credentials Committee of the Board.
- b) Request for certified copies of candidate's health care facility and/or office records for review.
- c) A site visit to the candidate's community at the candidate's expense.
- d) Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to deter continuation of the certification process until certain temporary inadequacies or deviations are corrected. It may deny certification when serious practice deviations or unethical conduct are involved, including, but not limited to, cheating on, or improper or disruptive conduct during, any examination conducted by the Board.

2. *The Oral, Pathology, and Urologic Imaging Examinations*

These examinations are given annually in February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate during which

an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying Examination (Part I), the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

a) *Problem Solving Ability.* Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.

b) *Response to a Change in a Clinical Situation.* The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed arbitrarily by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.

c) *Professional Behavior in the Role of a Urologist.* The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based on the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board. REGARDLESS OF THE SEQUENCE BY WHICH THE VARIOUS STEPS OF CERTIFICATION MAY HAVE BEEN ACCOMPLISHED, THE PROCESS ITSELF IS NOT CONSIDERED COMPLETE UNTIL THE BOARD'S FINAL ACTION. AT ANY POINT IN THE PROCESS, THE BOARD MAY DELAY OR EVEN DENY CERTIFICATION UPON CONSIDERATION OF INFORMATION WHICH APPEARS TO THE BOARD TO JUSTIFY SUCH ACTION. An appeals procedure is available to all applicants at any stage of the certification process. Details of this procedure are available upon request from the Board Office. IF AN APPEAL IS INITIATED, IT MUST BE FILED WITHIN 30 DAYS FROM THE TIME THE CANDIDATE WAS NOTIFIED OF A BOARD DECISION.

THE ACTIVITIES DESCRIBED IN ARTICLES OF THIS GUIDEBOOK PROCEED FROM THE CERTIFICATE OF INCORPORATION AND BYLAWS WHICH STATE THE NATURE OF THE BUSINESS, OBJECTS, AND PURPOSES PROPOSED TO BE TRANSACTED AND CARRIED OUT BY THIS CORPORATION.

Guidelines for Special Training

Although certificates of special qualifications in certain areas of urology are not offered by the Board, it is recognized that special expertise in some aspects of the discipline may be achieved through an organized program of study, observation, and practice additional to formal residency training. The Board has established guidelines for such special training programs in the fields of pediatric urology, renal transplantation, urologic oncology, and male and female reproductive surgery. These guidelines and others to be developed in the future can be obtained by program directors and prospective trainees from the office of The American Board of Urology, Inc.

Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, are valid for ten years only, and a physician who fails to be recertified by the expiration date is no longer a Diplomate of the Board. It is recommended, therefore, that Diplomates possessing a time-limited certificate make plans to recertification at least one year before the expiration date of their current certificate. Recertification accomplished before the date of expiration of the existing certificate will be valid for a period of ten years from the date of issuance of the

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new certificate, not from the date of expiration of the old one. Recertification is based upon an assessment of the following evidence:

A. An existing certificate issued by The American Board of Urology.

B. A currently valid medical license that is not subject to any restrictions, conditions, or limitations issued by a State Board of Medical Licensure.

C. Active involvement in the practice, teaching, research or administration of urology.

D. Currently valid privileges to practice urology in a hospital accredited by the Joint Commission on Accreditation of Hospitals (JCAH) or such other patient care facility as may be judged acceptable by the Board.

E. Documentation of satisfactory performance by the hospital administrator, the medical director, chief of urology, chief of medical staff, or other such appropriate official in every patient care facility where the applicant exercises practice privileges.

F. Documentation of good standing in the medical profession. The applicant must submit a list of not less than three nor more than five local physicians, preferably urologists, who are willing to provide a letter of reference on request; but the Board reserves the right to solicit information from other physicians or organizations.

G. Verified participation during the three years preceding application in at least 150 hours of continuing education in urology. At least 60 hours must have been earned in Category I activities accredited by the Accreditation Council for Continuing Medical Education (ACCME), and the other 90 hours may be accrued through Categories II-VI activities, as designated currently by the Council of Medical Education of the AMA. These requirements may be met by submitting any current valid certificate which document such as CME credits.

H. The most recent one-year log listing all major and minor cases performed within all hospitals and out-patient surgical settings utilized by the candidate.

I. Agreement to an on-site visit, which may be at the expense of the applicant, to the applicant's community, by a representative of the Board if deemed necessary.

J. Evidence of a level of cognitive knowledge of urology acceptable to the Board as determined by direct examination by the Board. Currently, Diplomates may select either a self-assessment examination or the examinations of the original certification process which are given annually in various parts of the country.

Revocation of Certificate

Certificates issued by this Board are the property of the Board, and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation in the event that:

A. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws or rules and regulations of the Board in force at the time of issuance; or

B. The physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Directors of the Board at the time of issuance of such certificate; or

C. The physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or

D. The physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or

E. The physician so certified has been found to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of his license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state urologic Boards and relevant AMA guidelines, and conduct leading to revocation of license.

The Board of Trustees of this Corporation shall have the sole power, jurisdiction and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board. When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before any individual designated by the Board upon not less than 20 days written notice, and to show cause at the time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The certificatee may bring to this hearing persons or documents in support of any actions. The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Trustees, shall constitute, *ipso facto*, cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this Section shall be final and binding.

The Diplomate will be required to attest that he/she has read and understands the above provision regarding the grounds for revocation of certificates issued and the procedures to be followed in determining whether or not a certificate should be revoked and to agree to hold the Board, its officers and agents harmless from any damage, claim or complaint by reason of any action taken in good faith and consistent with such procedures.

APPENDIX C
MEDICAL LICENSURE REQUIREMENTS

MEDICAL LICENSURE REQUIREMENTS

The following information has been provided by Catherine M. Bidese of the staff of the AMA Department of Data Resource Development in cooperation with Arthur Osteen, Ph.D. of the Office of Physician Credentials and Qualifications. The tables are taken (with publication corrections) from "U.S. Medical Licensure Statistics and Current Licensure Requirements, 1990 Edition" published by the American Medical Association.

Policies for Initial Medical Licensure for Graduates of U.S. Medical Schools

The initial medical license of most U.S. medical school graduates is granted by endorsement of their National Board Certificates. All licensing jurisdictions, except Texas and the Virgin Islands, will endorse certificates from the National Board under certain circumstances. The Texas licensing board will endorse National Board certificates, and state licenses based on the National Board certificate when Part III of the National Board examination was passed after January 1, 1978, if the candidate passes Component 2 of the Federation Licensing Examination (FLEX). In all other cases the reciprocal endorsement candidate must pass the Federation's Special Purpose Examination (SPEX) in Texas. Those graduates who are not licensed by endorsement of a National Board certificate, must pass the FLEX which is used by all states as the medical licensing examination. In many states the certificate of the National Board of Examiners for Osteopathic Physicians and Surgeons can be endorsed for licensure. Boards of medical examiners in Guam, Massachusetts, Nevada, New Jersey, Tennessee, and Vermont will endorse U.S. specialty board certificates for licensing purposes in specific circumstances as delineated by the licensure regulations of those states.

Policies for Licensure of Graduates of Foreign Medical Schools

Most of the state medical boards will accept graduate training in Canada as equivalent to training undertaken in the U.S. Forty-one states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the provinces of Canada. Thirty licensing boards will, under certain specified conditions, endorse a Licentiate of the Medical Council of Canada certificate held by a foreign medical graduate.

In the most recent survey conducted by the AMA Department of Data Resource Development, 39 states have indicated they will license foreign medical graduates who hold a Fifth Pathway certificate, but do not hold a standard ECFMG certificate.

Foreign educated candidates for licensure are permitted by seven state boards to take the FLEX before they have had graduate training. Applicants must hold the ECFMG certificate. Candidates are not awarded a license until they have undertaken one or more years of training in the U.S. and have met other specific requirements of the individual boards, e.g., an Educational Commission for Foreign Medical Graduates (ECFMG) certificate, personal interview, fees, etc. Six licens-

ing boards, those in Alabama, Florida, Maryland, Ohio, Puerto Rico, and Virginia maintain lists of foreign medical schools; only graduates of these schools can be licensed.

Tables 1, 2, 3, 4, and 5 on the following pages summarize the licensure policies of state boards. It is strongly recommended that candidates contact the specific state board for the most current information on licensure requirements in that state. Names and addresses of the corresponding officers are listed in Table 6 of this Appendix.

Restricted Licenses and Educational Permits

Fifty boards provide for the issuance of educational permits, limited and temporary licenses, or other certificates for the restricted practice of medicine. The terms for the issuance of such certificates vary. Such certificates may be issued (1) for hospital training of those eligible for licensure, (2) for supervised employment in state or private hospitals, and (3) for full-time practice until the next regular session of the licensing board. These permits must generally be renewed once a year with a stipulated maximum number of renewals allowed (usually five years).

Amendments to the Immigration and Nationality Act made through Public Law 94-484, the Health Professions Educational Assistance Act of 1976, establish requirements for the admission of alien physicians to the United States, whether for permanent residency or for participation in graduate medical education training programs. The amendments require that alien graduates of foreign medical schools pass an examination determined by the Secretary of Health and Human Services to be the equivalent to Parts I and II of the National Board of Medical Examiners examination. The amendments also require that alien medical graduates demonstrate competence in oral and written English.

The Secretary of Health and Human Services has determined that the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), which is prepared by the National Board of Medical Examiners and administered by the Educational Commission for Foreign Medical Graduates, is the equivalent of Parts I and II of the National Board of Medical Examiners examination for purposes of the amendments to the Immigration and Nationality Act. This examination, which lasts for two days and is composed of equal proportions of clinical science and basic science questions in a multiple choice format, is given twice a year at examination centers abroad and in the United States. Applications for the examination and questions should be addressed to the Educational Commission for Foreign Medical Graduates, 3624 Market Street, Philadelphia, PA 19104, U.S.A. Since 1989, graduates of foreign schools have also been able to take Parts I and II of the examination on the National Board of Medical Examiners. This is also given in the U.S. and abroad.

Graduates of foreign medical schools who are citizens of the United States and lawful permanent residents of the United States must pass the FMGEMS Examination in order to be provided with the ECFMG Certificate.

Table 1.—Policies of State Boards of
Medical Examiners for Initial Licensure for Graduates
of U.S. Medical Schools.

State	Endorsement of National Boards (NB)	Length of Time NB's Are endorsed?	Number of Years of Accredited US or US or Canadian Graduate Medical Education Required	
			To Take Flex	For Licensure
Alabama	Yes	NL	1	1
Alaska	Yes	NL	1	1
Arizona	Yes	10 yrs. or See ¹	1	1
Arkansas	Yes	...	1 ²	1
California	Yes	5 yrs. or See ³	0	1
Colorado	Yes	NL	0-1 ^{4,5}	1
Connecticut	Yes	NL	2	2
Delaware	Yes	NL	1	3
District of Columbia	Yes	NL	1	1
Florida	Yes	10 yrs.	1	1
Georgia	Yes	NL	1	1
Guam	Yes	NL	0	2 ⁶
Hawaii	Yes	NL	1	1
Idaho	Yes	NL	1	1
Illinois	Yes	NL	See ⁷	1-2 ⁸
Indiana	Yes	NL	0-1 ⁵	1
Iowa	Yes	NL	0-1 ⁵	1
Kansas	Yes	NL	1 ⁴	1
Kentucky	Yes	NL	0-1 ⁵	1
Louisiana	Yes	10 yrs.	0	0
Maine	Yes	NL	2	2
Maryland	Yes	NL	1 ⁴	1
Massachusetts	Yes	NL	1 ⁴	1
Michigan	Yes	NL	1 ⁴	2
Minnesota	Yes	NL	0-1 ⁵	1
Mississippi	Yes	NL	0	1
Missouri	Yes	...	1	1
Montana	Yes	NL	1 ⁴	1
Nebraska	Yes	NL	0-1 ⁵	1
Nevada	Yes ⁹	NL	1 ⁴	3
New Hampshire	Yes	...	2	2
New Jersey	Yes	NL	1	1
New Mexico	Yes	NL	1	1
New York	Yes	NL	0	1
North Carolina	Yes	NL	0	1
North Dakota	Yes	NL	1	1
Ohio	Yes	NL	1 ⁹	1 ⁹
Oklahoma	Yes	...	0	1 ¹⁰
Oregon	Yes	10 yrs. or See ¹	1	1
Pennsylvania	Yes	NL	0	2 ¹¹
Puerto Rico	Yes	NL	1	1
Rhode Island	Yes	NL	1	1
South Carolina	Yes	10 yrs. or See ¹	1	1
South Dakota	Yes	NL	0-1 ⁵	2
Tennessee	Yes	NL	1	1
Texas	No	...	0	1
Utah	Yes	NL	0	1
Vermont	Yes	NL	1	1
Virgin Islands	No	...	1	1
Virginia	Yes	NL	1	1
Washington	Yes	NL	2	2
West Virginia	Yes	NL	0	1
Wisconsin	Yes	NL	1	1
Wyoming	Yes	NL	0	1

NL—Indicates no limit.

¹—SPEX Examination.

²—Not required of University of Arkansas students.

³—Oral examination is required.

⁴—Before taking Component II.

⁵—0-1 indicates that physician may sit for examination upon acceptance to or during the first year of accredited residency training.

⁶—Applicant must be "board-eligible" by an American Specialty board. Years of training will vary by specialty.

⁷—Four months required.

⁸—Persons entering training programs prior to 1/1/88 need one year; from 1/1/88 on, two years are required.

⁹—Two years are required for graduates of Canadian medical schools.

¹⁰—First year of residency in pathology and psychiatry not accepted.

¹¹—One year is required, if physician had no U.S. training prior to July 1, 1987.

Table 2.—Policies of State Boards of Medical Examiners for Citizens of Canada Who Are Graduates Accredited Canadian Medical Schools.*

State	Certification by Medical Council of Canada approved for Licensure by Reciprocity or Endorsement	Accredited Canadian Internship Programs Accepted as Equivalent to First-Year Graduate Training Served in a U.S. Hospital
Alabama	Yes	Yes
Alaska	Yes	Yes
Arizona	Yes	Yes
Arkansas	Yes	Yes
California	No	Yes
Colorado	Yes	Yes
Connecticut	Yes	Yes
Delaware	Yes	Yes
District of Columbia	Yes	Yes
Florida	No	Yes
Georgia	Yes	Yes
Guam	No	No
Hawaii	No	Yes
Idaho	Yes	Yes
Illinois	Yes ¹	Yes
Indiana	Yes	Yes
Iowa	Yes ²	Yes
Kansas	Yes	Yes
Kentucky	Yes	Yes
Louisiana	No	See ³
Maine	Yes	Yes
Maryland	Yes	Yes
Massachusetts	Yes	Yes
Michigan	No	Yes
Minnesota	Yes	Yes
Mississippi	Yes	Yes
Missouri	No	Yes
Montana	Yes	Yes
Nebraska	Yes	Yes
Nevada	No	Yes
New Hampshire	Yes	Yes
New Jersey	No	Yes
New Mexico	Yes	Yes
New York	Yes ⁴	Yes
North Carolina	No	Yes
North Dakota	Yes	Yes
Ohio	Yes	No ⁵
Oklahoma	Yes ³	Yes ⁷
Oregon	Yes	Yes
Pennsylvania	Yes ¹	Yes
Puerto Rico	No	Yes
Rhode Island	Yes ⁶	Yes ⁶
South Carolina	No	No
South Dakota	Yes	Yes
Tennessee	Yes	Yes
Texas	Yes ³	Yes
Utah	Yes	Yes
Vermont	Yes	Yes
Virgin Islands	No	Yes
Virginia	Yes	Yes
Washington	Yes ¹	Yes
West Virginia	Yes	Yes
Wisconsin	Yes ¹	Yes
Wyoming	Yes	Yes

*—All State Boards of Medical Examiners consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis for licensure as graduates of accredited U.S. medical schools.

¹—Applicant must have received LMCC in or after May 1970. (After 12/31/69 [WA]; 11/1/78 [WI].)

²—Must be endorsed by provincial licensing board.

³—Training not required.

⁴—LMCC will be considered only in conjunction with a valid Canadian provincial license.

⁵—Two years formal postgraduate training required.

⁶—By vote of the Board.

⁷—At discretion of Board.

⁸—Must be endorsed by provincial licensing board. If Medical Council of Canada examination was taken after 1/1/78, candidate must also pass SPEX.

Table 3.—Policies of State Boards of Medical Examiners for Physicians Trained in Foreign Countries Other Than Canada.*

State	ECFMG Certificate Required		Physicians Who Complete a Fifth Pathway Program Are Qualified Licensure Candidates	Endorses the Canadian Certificate (LMCC) When Held by an FMG	No. of Yrs. of Accredited US or Canadian Graduate Medical Education	
	To Take FLEX	For Licensure			To Take Flex	For Licensure
Alabama ¹	Yes	Yes	Yes	Yes	1	1
Alaska	Yes	Yes	No	Yes	1	1
Arizona	Yes	Yes	Yes	Yes	3	3
Arkansas	Yes	Yes	No	No	1	1
California ¹	Yes	Yes	Yes	No	0	1 ²
Colorado	Yes	Yes	No	No	1 ³	3
Connecticut	Yes	Yes	Yes	Yes	2	2
Delaware	Yes	Yes	No	No	1	3
District of Columbia	Yes	Yes	Yes	Yes ⁴	3	3
Florida	No ⁵	No ⁵	Yes	No	1	1
Georgia	Yes	Yes	Yes ⁶	No	3	3
Guam ⁶	Yes	Yes	No	No	0	2 ⁷
Hawaii	Yes	Yes	Yes	No	2	2
Idaho	Yes	Yes	Yes	No	3	3
Illinois	Yes	Yes	Yes	Yes	See ⁸	1-2 ⁹
Indiana	Yes	Yes	No	Yes	2	2
Iowa	Yes	Yes	Yes ¹⁰	Yes ¹⁰	0-1 ¹¹	1
Kansas	Yes	Yes	No	Yes	1 ¹²	1 ¹³
Kentucky	Yes	Yes	Yes	Yes	2 ⁴	3
Louisiana	Yes	Yes	Yes ¹⁴	No	0	3
Maine ¹	Yes	Yes	No	Yes	3 ¹⁵	3 ¹⁵
Maryland	Yes	Yes	Yes	Yes	1 ³	1
Massachusetts	Yes	Yes	Yes	No	1 ³	2
Michigan	Yes	Yes	No	No	1 ³	2
Minnesota	Yes	Yes	Yes	Yes	0-1 ¹¹	2
Mississippi	Yes	Yes	Yes ¹⁴	No	3	3
Missouri	Yes	Yes	Yes	No	3	3
Montana	Yes	Yes	Yes	No	1 ³	3
Nebraska	Yes	Yes	Yes	Yes	0-1 ¹¹	3
Nevada	Yes	Yes	No	No	1 ³	3
New Hampshire	Yes	Yes	Yes	Yes	2	2
New Jersey	No ⁵	No ⁵	Yes	No	1	3
New Mexico	Yes	Yes	Yes	No	1	1
New York	Yes	Yes	Yes	Yes ¹⁰	0	3
North Carolina	Yes	Yes	Yes	No	3	3
North Dakota	See ¹⁶	Yes ¹⁷	Yes	Yes	See ¹⁶	3
Ohio	Yes	Yes	Yes	Yes	2	2
Oklahoma	Yes	Yes	Yes	Yes	0	1
Oregon	Yes	Yes	Yes	No	3	3
Pennsylvania	No	Yes	Yes	Yes ¹⁸	0	3 ¹⁹
Puerto Rico	No	No	Yes	No	1	1
Rhode Island	Yes	Yes	Yes ¹⁰	Yes	3	3
South Carolina	Yes	Yes	No	No	1	3
South Dakota	Yes	Yes	Yes	Yes	0-1 ¹¹	2
Tennessee	Yes	Yes	No	Yes ¹⁸	3 ²⁰	3 ²⁰
Texas	Yes	Yes	Yes	Yes	2	3
Utah	Yes	Yes	Yes ²¹	Yes	0	1
Vermont	Yes	Yes	No ²²	Yes	1	3
Virgin Islands	Yes	Yes	No	No	1	1
Virginia	Yes	Yes	Yes	Yes	2	3
Washington	Yes	Yes	Yes	Yes ¹⁸	3 ²³	2 ²³
West Virginia	Yes	Yes	Yes	Yes	0	3
Wisconsin ⁴	Yes	Yes	Yes	Yes	1	1
Wyoming ¹	Yes	Yes	No	Yes	1	2

*NOTE: This summary should be verified by direct communication with the corresponding officer of the licensing board in the state in which the physician is interested. IN ALL STATES licenses based on the endorsement/acceptance of a physician's credentials are granted to those physicians meeting all state requirements—AT THE DISCRETION OF THE LICENSING BOARD. Additional information provided by the state follows.

¹—Oral examination is required.

²—Must include four months of general medicine.

³—Before taking Component II.

⁴—Oral examination may be required.

⁵—ECFMG certificate is required if applicant is not a graduate of a certified foreign medical school. Graduate of certified foreign medical schools where the language of instruction is other than English must demonstrate competency in English.

⁶—Applicant must be "board-eligible" by an American Specialty Board.

⁷—Varies by specialty. Canadian training not accepted.

⁸—Four months of residency training must be completed in the U.S. or Canada prior to being eligible to sit for the examination.

⁹—One year residency required for persons entering residency training prior to 1/1/88. January 1, 1988 or after, two years is required.

¹⁰—Only in conjunction with a valid Canadian Provincial license and provided all other licensure requirements are met.

¹¹—0-1 indicates that physician may sit for exam upon acceptance to or during the first year of accredited residency training.

¹²—Zero years required for Component I; three years required for Component II (or U.S.).

¹³—Three years required with one U.S.

¹⁴—May be counted as one year of required postgraduate training.

¹⁵—Postgraduate training taken outside the U.S. or Canada may be found qualifying under certain circumstances.

¹⁶—FLEX not administered in North Dakota.

¹⁷—A standard ECFMG certificate is required of the graduates of foreign medical schools except graduates of foreign medical schools located in Canada, England, Scotland, Ireland, Australia, and New Zealand; an ECFMG certificate can be waived by unanimous vote of the entire Board if the physician holds an American Board Certificate (ND).

¹⁸—If passed in or after May 1970 (PA); 1/1/78 (WI). If passed before 1/1/78 (TN). If passed after 12/31/69 (WA).

¹⁹—One year is required, if physician had no U.S. training prior to 7/1/87.

²⁰—Up to three years at Board discretion.

²¹—Only if resident of Utah prior to entering Fifth Pathway Program.

²²—If the Medical Council of Canada was passed after 1/1/78, candidate must also pass FLEX Component II.

²³—One year if graduated 7/28/85.

Table 4.— Fees for Issuing Medical Licenses by Examination and by Reciprocity or Endorsement* and License Reregistration Intervals and Fees.

State	Examination			Reciprocity or Endorsement	Registration Interval (Years)	License Reregistration	
	FLEX Component I	FLEX Component II	Examination or FLEX Both Components			Fee	CME Required
Alabama	400 ¹	400	400	175 ¹	1	50	..
Alaska	..	..	500	400	2	400	x
Arizona	550	550	550	550	1	175 ²	x
Arkansas	250	250	400	250 ³	1	25	x
California	625	675	800	675	2	255	x
Colorado	659	659	659	329	2	289	..
Connecticut	450 ^{4,5}	450 ^{4,5}	450 ^{4,5}	150	1	450	..
Delaware	300	300	600	150	2	110	x
District of Columbia	202	252	377	180	2	120	..
Florida	600	600	600	350	2	250	x
Georgia	325	375	500	300	2	75	..
Guam	..	..	465	150	2	60	..
Hawaii	290	340	465	150	2	200	x
Idaho	..	..	365	255	1	90	..
Illinois	267	318	449	300	3	300 ⁶	x
Indiana	265	315	440	200	2	50	..
Iowa	325	380	525	300	2	150	x
Kansas	250	300	460 ⁷	150	1	150	x
Kentucky	225	275	450	150	1	65	..
Louisiana	..	240	465 ⁸	200	1	100	..
Maine	..	..	100 ⁹	125	2	100	x
Maryland	220 ¹⁰	280 ¹⁰	435 ¹⁰	200 ¹⁰	2	90	x
Massachusetts	200	300	440	150	2	150	x
Michigan	309	359	539	90	3	120	x
Minnesota	250	300	425 ¹	200	1	115	x
Mississippi	325	375	500	500	1	100	..
Missouri	250	300	450	450	1	30	x
Montana ¹¹	190	215	340	100	1	50 ¹²	..
Nebraska	250	325	475	200	2	100	x
Nevada	290	340	565	250	2	300 ¹²	x
New Hampshire	..	..	..	..	1	150	x
New Jersey	250	300	425	225	2	160	..
New Mexico	225	275	425	200	1	60	x
New York	500	500	500	375	3	240	..
North Carolina	390	440	615	250	2	70	..
North Dakota	..	..	..	150	1	60	..
Ohio	190	240	365	185	2	100	x
Oklahoma	250 ⁵	250 ⁵	300 ⁵	300	1	100	..
Oregon	..	..	735	270	1	330 ^{12,13}	..
Pennsylvania	259	309	434	20	2	5	..
Puerto Rico	..	..	50	50	3	50	x
Rhode Island	350	350	350	350	1	235	x
South Carolina	600	600	600	500	1	80	..
South Dakota	275	275	550	200	1	50	..
Tennessee	240	290	415	175	1	45	..
Texas	500 ¹⁴	500 ¹⁴	500	500	1	202	..
Utah	240	290	415	190	2	75	..
Vermont	275	325	475	105	2	100	..
Virgin Islands	..	..	100	65	1	100	..
Virginia	275	275	550	300	2	125	..
Washington	170 ¹⁵	195	375	150	1	95	x
West Virginia	250	250	500	200	2	200 ¹²	..
Wisconsin	190	240	405	40 ¹⁶	2	82	x
Wyoming	250	300	550	100	1	40	..

*—In many cases there is an additional recording or registration fee.

x—Indicates yes.

¹—Plus \$175 application fee. Oral examination fee is \$400; plus \$200 application fee (MN).

²—A late penalty fee of \$250 is charged if renewal is not submitted by February 1 of each year. License automatically expires May 1, if renewal and late penalty fee are not submitted.

³—May vary.

⁴—\$100 if partial retest or if previously taken in Connecticut.

⁵—Plus cost of exam books.

⁶—Nonresidents \$600. Penalty fee of \$100 is charged if renewal is not submitted by July 31, in the year of renewal.

⁷—Plus \$150 for licensure.

⁸—Includes \$100 application fee.

⁹—Plus cost of FLEX and oral exam.

¹⁰—If graduate of foreign medical school, add \$25.

¹¹—Fees will be raised by 1/1/88, but must go thru the administrative rule process first.

¹²—Active, \$5 inactive (MT); \$150 inactive (NV); \$270 biennial inactive or out-of-state (OR); \$50 inactive (WV).

¹³—Biennial.

¹⁴—\$250 if partial retest.

¹⁵—Plus \$25 if initial applicant.

¹⁶—Reciprocity is \$50; endorsement is \$40.

Table 5.—Current Board Standards for Administration of the New FLEX Examination.

State	No. of Years of Accredited US or Canadian Graduate Medical Education Required to Take FLEX		Candidates Must Sit for Both Components Initially	FLEX Components I & II Must be Passed in One Sitting	Must Pass Component I Before Repeating Component II	No. of Times Candidate May Repeat Each Component Without Penalty ¹	No. of Yrs. Within Which Both Components Must be Passed to be Valid	Failure in Another State Counted as Failure
	Graduates of US/Canadian Medical Schools	Graduates of Foreign Medical Schools						
Alabama	1	1	x	..	x	2	NL	x
Alaska	1	1	x	..	x	NL	5	x
Arizona	1	3 ²	..	..	..	6	3	..
Arkansas	1 ³	1	..	..	x	2	..	x
California	0	0	..	..	..	2	4 ⁴	x
Colorado	0-1 ^{5,6}	1 ⁶	..	..	..	7	7	x
Connecticut	2	2	x	..	..	6	3	x
Delaware	1	1	..	..	..	3	NL	x
District of Columbia	1	3	x	..	..	3	NL	x
Florida	1	1	..	..	..	5 ⁷	5	x
Georgia	1	3	..	..	x	3	7	x
Guam	0	0	x	x	..	NL	..	x
Hawaii	1	2	x	..	..	NL	7	..
Idaho	1	3	x	x	..	3	NL	x
Illinois	See ⁸	See ⁸	x	..	..	5	3	x
Indiana	0-1 ⁵	2	..	..	x	3	..	x
Iowa	0-1 ⁵	0-1 ⁵	x	..	x	2	7	..
Kansas	1 ⁶	1 ⁶	..	..	x	NL	NL	..
Kentucky	0-1 ⁵	2 ⁶	..	..	x	3	NL	x
Louisiana	0	0	x	x	..	3	7	x
Maine	2 ⁹	3	x	x	..	NL	7	x
Maryland	1 ^{6,10}	1 ^{6,10}	..	..	x	3	5	x
Massachusetts	1 ⁶	1 ⁶	..	..	x	2	7	x
Michigan	1 ⁶	1 ⁶	..	..	..	See ¹¹	NL	x
Minnesota	0-1 ⁵	0-1 ⁵	x	x	..	5	NL	x
Mississippi	0	3	..	..	x	3	7	x
Missouri	1	3	x	..	x	3	NL	x
Montana	1 ⁶	1 ⁶	..	x	..	2	7	x
Nebraska	0-1 ⁵	0-1 ⁵	x	..	..	3	7	x
Nevada	1	1	..	..	x	2	7	x
New Hampshire	2	2	..	..	..	NL	..	x
New Jersey	1	1 ¹²	x	..	..	..	5	..
New Mexico	1	1	..	..	..	6	7	x
New York	0	0	..	..	..	10	5	x
North Carolina	0	3	..	..	x	NL	7	x
North Dakota ¹³	1	1	x	..	..	6	3	x
Ohio	1	2	x	..	..	NL	NL	..
Oklahoma	0	0	..	..	x	3	7	x
Oregon	1	3	..	..	..	3 ¹⁴	7	x ¹⁴
Pennsylvania	0	0	..	..	..	2	NL	x
Puerto Rico	1	1	..	..	..	..	NL	..
Rhode Island	1	3	..	..	x	4	NL	x
South Carolina	1	1	..	..	..	3	5	x
South Dakota	0-1 ⁵	0-1 ⁵	..	..	x	3	5	x
Tennessee	1	1 ¹⁵	x	..	..	NL	NL	..
Texas	0	2	..	..	..	3	7	x
Utah	0	0	..	..	..	3	7	x
Vermont	1	1	x	x	..	See ¹⁶	2	..
Virgin Islands	1	1	..	..	..	..	..	..
Virginia	1	3	x	..	..	3	NL	x
Washington	2 ⁹	2 ⁹	..	..	x	3	7	x
West Virginia	0	0	..	..	..	2	7	..
Wisconsin	1	1	x	..	..	3	NL	x
Wyoming	0	1	..	..	..	2	NL	x

NOTE: ALL BOARDS REQUIRE THAT EACH COMPONENT MUST BE PASSED WITH A SCORE OF 75 OR BETTER. IN ALL STATES, LICENSES ARE GRANTED TO PHYSICIANS MEETING ALL STATE REQUIREMENTS—AT THE DISCRETION OF THE BOARD. This summary should be verified by direct communication with the corresponding officer of the licensing board in the state in which the physician is interested.

x—indicates yes.

1—Indicates no answer or rules pending.

2—Penalties vary from state to state. In some, once the maximum has been reached, the candidate is ineligible for licensure. In other states, the candidate will be required to show evidence of additional study or meet other board regulations.

3—Or complete three years as a Clinical Instructor (Assistant Professor or higher position) in an approved U.S. or Canadian medical school.

4—Not required of University of Arkansas students.

5—Scores are valid for four years or until 1/1/92, whichever is later.

6—0-1 indicates that physician may sit for exam upon acceptance to or during the first year of accredited residency training.

7—Before taking Component II.

8—After October 1, 1986 notwithstanding the number of times the examination has been previously failed.

9—Four months residency training completed in U.S. or Canada prior to being eligible to sit for examination.

10—If graduated before 1/1/70, only one year is required, 7/28/85 (WA).

11—Three years (two years of same specialty) if the school is "new" or "unapproved".

12—Candidate must pass both Components within five years of first sitting for old FLEX, Component I of new FLEX or Component II of new FLEX.

13—If graduated after 7/1/85, three years are required.

14—FLEX is no longer administered in North Dakota after December 1985 administration.

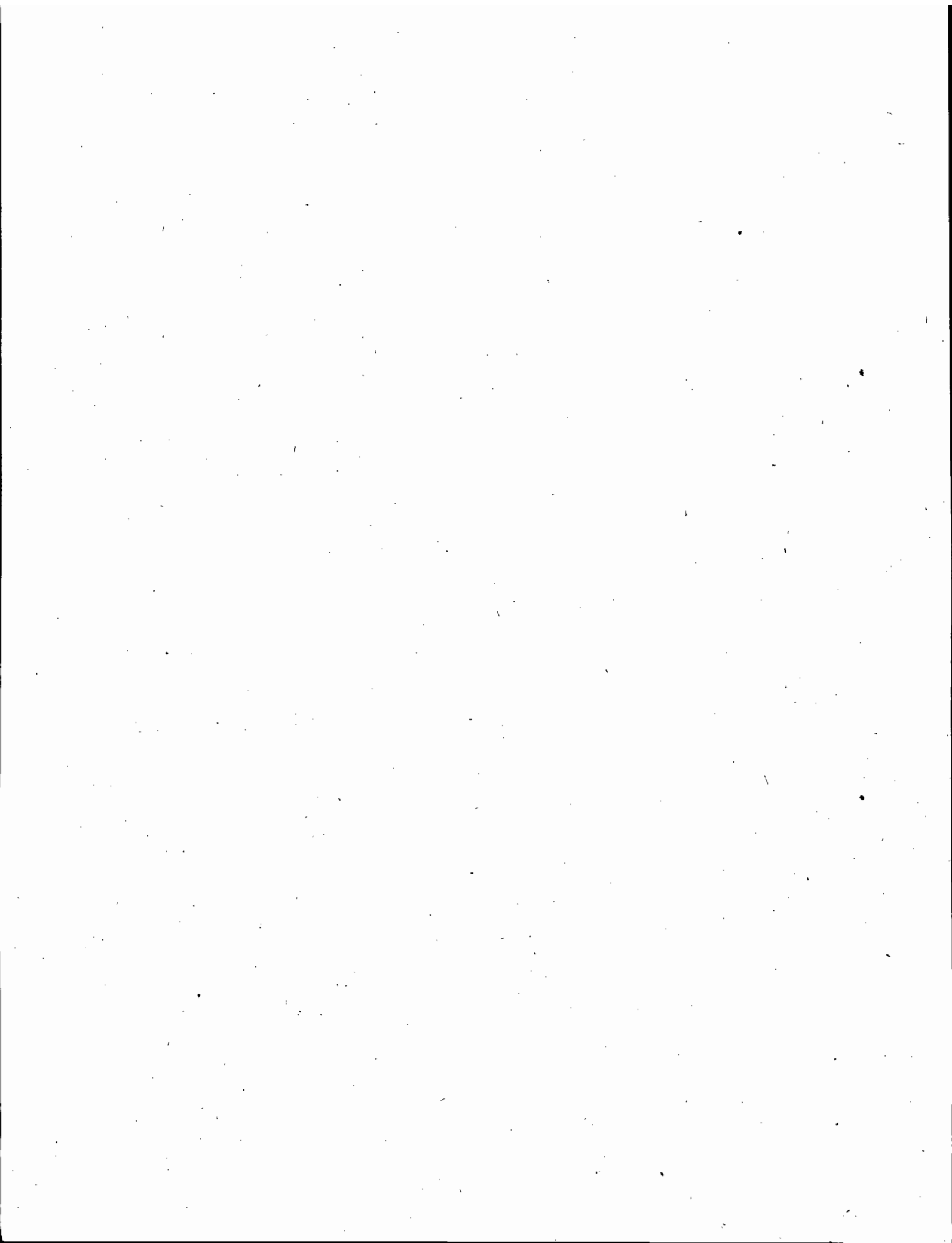
15—FLEX three times only whether taken together or separately.

16—Three years for graduates from non-approved Caribbean schools.

17—Failed component(s) must be passed within the next three times the FLEX is offered.

Table 6.—Corresponding Officers of Boards of Medical Examiners in the United States and Possessions.

Alabama: Larry D. Dixon, Executive Director, Alabama State Board of Medical Examiners, P.O. Box 946, Montgomery 36102.	Kentucky: C. Wm. Schmidt, Executive Director, Board of Medical Licensure, 400 Sherburn Lane, #222, Louisville 40207.	Ohio: Ray Q. Baumgarner, Executive Director, Ohio State Medical Board, 77 S. High St., 17th Fl., Columbus 43266.
Alaska: Pam Ventgen, Executive Secretary, Licensing Division of Occupational Licensing, Alaska Board of Medical Examiners, 3601 C Street #722, Anchorage 99503.	Louisiana: Paula M. Mensen, Administrative Service Assistant, Louisiana State Board of Medical Examiners, 830 Union St., Suite 100, New Orleans 70112.	Oklahoma: Carole A. Smith, Executive Director, Oklahoma State Board of Licensure and Sup., P.O. Box 18256, Oklahoma City 73154.
Arizona: Douglas N. Cerf, Executive Director, Arizona Board of Medical Examiners, 2001 W. Camelback Rd., Suite 300, Phoenix 85015.	Maine: David R. Hedrick, Executive Director, Maine Board of Registration in Medicine, State House Station, 137, Augusta 04333.	Oregon: John J. Ulwelling, Executive Director, Board of Medical Examiners, Crown Plaza, 1500 S.W. 1st Avenue, Suite 620, Portland 97201.
Arkansas: Joe Verser, MD, Secretary, Arkansas State Medical Board, P.O. Box 102, Harrisburg 72432.	Maryland: Michael Compton, Acting Executive Director, Board of Physician Quality Assurance, 4201 Patterson Avenue, Baltimore 21215.	Pennsylvania: Loretta M. Frank, Administrative Assistant, Pennsylvania State Board of Medicine, P.O. 2649, Harrisburg 17105.
California: Kenneth Wagstaff, Executive Director, California Board of Medical Quality Assurance, 1430 Howe Ave., Sacramento 95825.	Massachusetts: Alexander Fleming, Executive Director, Massachusetts Board of Registration in Medicine, 10 West St., 2nd Fl., Boston 02111.	Puerto Rico: Pablo Valentin Torres, J.D., Executive Director, Puerto Rico Board of Medical Examiners, Call Box 13969, Santurce 00908.
Colorado: Thomas J. Beckett, Program Administrator, Board of Medical Examiners, 1560 Broadway, Suite 775, Denver 80202.	Michigan: Marcia L. Malouin, Licensing Supervisor, Michigan Board of Health Services, P.O. Box 30018, Lansing 48909.	Rhode Island: Milton Hamolsky, MD, Deputy Chief Administrative Officer, Rhode Island Board of Medicine and Discipline, Joseph E. Cannon Bldg., Room 205, 3 Capital Hill, Providence 02908.
Connecticut: Joseph Gillen, Section Chief, Connecticut Department of Health Services, Medical Quality Assurance, 150 Washington St., Hartford 06106.	Minnesota: Leonard Boche, Executive Director, Board of Medical Examiners, 2700 University Ave., West., #106, St. Paul 55114.	South Carolina: Stephen S. Seeling, Executive Director, South Carolina Board of Medical Examiners, 1220 Pickens St., P.O. Box 12245, Columbia 29201.
Delaware: Rosemarie S. Vanderhoogt, Administrative Assistant, Board of Medical Practice, O'Neill Bldg., 3rd Fl., Box 1401, Dover 19903.	Mississippi: Frank J. Morgan, Jr., MD, Executive Officer, Mississippi State Board of Medical Licensure, 2688-D Insurance Center Dr., Jackson 39216.	South Dakota: Barbara Newman, Executive Secretary, South Dakota Department of Medical Examiners, 1323 S. Minnesota Ave., Sioux Falls 57105.
District of Columbia: John P. Hopkins, Executive Director, Board of Medicine, 605 G Street, N.W., Room LL202, Washington, D.C. 20001.	Missouri: Tina Steinman, Acting Director, Executive Secretary, Missouri State Board of Reg. Healing Arts, P.O. Box 4, Jefferson City 65102.	Tennessee: Kay Snell, Administrative Assistant, Tennessee State Board of Medical Examiners, 283 Plus Park Blvd., Nashville 37247.
Florida: Dorothy J. Faircloth, Executive Director, Board of Medical Examiners, 1940 N. Monroe Street, Tallahassee 32399.	Montana: Patricia England, Administration Assistant, Montana State Board of Medical Examiners, 1424 9th Ave., Helena 59620.	Texas: Homer Goehrs, MD, Executive Director, Texas State Board of Medical Examiners, P.O. Box 13562, Capitol Station, Austin 78711.
Georgia: Andrew Watry, Executive Director, Composite Board of Medical Examiners, 166 Pryor Street, S.W., Room 424, Atlanta 30303.	Nebraska: Katherine A. Brown, Executive Secretary, Nebraska State Board of Examiners in Medicine and Surgery, P.O. Box 95007, Lincoln 68509.	Utah: David E. Robinson, Utah Division of Occupancy and Licensure, 160 E. 300 St, P.O. Box 45802, Salt Lake City 48145.
Guam: Teofila P. Cruz, Administrator, Board of Medical Examiners, P.O. Box 2816, Agana 96910.	Nevada: Patricia R. Perry, Executive Director, Nevada State Board of Medical Examiners, P.O. Box 7238, 1105 Terminal Way, Suite 301, Reno 89510.	Vermont: Barbara Newman, Executive Director, Vermont Board of Medical Practice, Redstone Building, 26 Terrace St., Montpelier 05602.
Hawaii: John M. Tomashiro, Executive Secretary, Board of Medical Examiners, P.O. Box 3469, Honolulu 96801.	New Hampshire: Jean Barnes, Administrative Assistant, Board of Registration in Medicine, H & W Building, 6 Hazen Dr., Concord 03301.	Virginia: Eugenia Dorson, Executive Secretary, Virginia State Board of Medicine, 1601 Rolling Hills Dr., Richmond 23229.
Idaho: Donald L. Deleski, Executive Director, Idaho Board of Medicine, 500 S. 10th, Suite 103, Statehouse, Boise 83720.	New Jersey: Charles A. Janousek, Executive Director, New Jersey Board of Medical Examiners, 28 W. State St., Room 602, Trenton 08608.	Virgin Islands: Jane Aubain, MD, Administrative Assistant, Board of Medical Examiners of Virgin Islands, Dept. of Health, Office of the Comm., 48 Sugar Estate, St. Thomas 00801.
Illinois: Karen Dunlap, Assistant Department Director, Dept. of Professional Regulations, 320 W. Washington, Springfield 62786.	New Mexico: Executive Secretary, New Mexico State Board of Medical Examiners, Capital Mail Room, Lamx Building, Room 129, Santa Fee 87504.	Washington: Sherman Cox, DDS, MPH, Executive Secretary, Medical Services Unit, Washington Department of Health, P.O. Box EY17, Olympia 98504.
Indiana: Sarah B. McCarty, Executive Director, Indiana Health Professions Service Bureau, One American Square, Suite 1020, Box 82067, Indianapolis 46282.	New York: Thomas S. Monahan, Associate Executive Secretary, State Board for Medicine, Cultural Education Center, #2039, Empire State Plaza, Albany, 12230.	West Virginia: Ronald D. Walton, Executive Director, West Virginia Board of Medicine, 100 Dee Dr., Suite 104, Charleston 25311.
Iowa: William S. Vanderpool, Executive Director, Board of Medical Examiners, Capitol Complex, Executive Hills West, 1209 E. Court Ave., Des Moines 50319.	North Carolina: Bryant D. Paris, Jr., Executive Director, North Carolina Board of Medical Examiners, P.O. Box 26808, Raleigh 27611.	Wisconsin: Deanna Zychowski, Administrative Assistant, Wisconsin Board of Medical Examiners, P.O. Box 8935, Madison 53708.
Kansas: Susan Lambrecht, Licensing Supervisor, State Board of Healing Arts, 235 S. Topeka Blvd., Topeka 66603.	North Dakota: Rolf P. Sletten, Executive Secretary and Treasurer, Board of Medical Examiners, 418 E. Broadway Ave, Suite C-10, Bismarck 58501.	Wyoming: Beverly Hacker, Executive Secretary, Wyoming Board of Medical Examiners, Barrett Bldg., 3rd Floor, Cheyenne 82002.



APPENDIX D
LIST OF MEDICAL SCHOOLS IN THE UNITED STATES

LIST OF MEDICAL SCHOOLS IN THE UNITED STATES

ALABAMA

- 00102 University of Alabama School of Medicine,
Birmingham, AL 35294
00106 University of South Alabama College of Medicine,
Mobile, AL 37788

ARIZONA

- 00301 University of Arizona College of Medicine,
Tucson, AZ 85724

ARKANSAS

- 00401 University of Arkansas College of Medicine,
Little Rock, AR 77205

CALIFORNIA

- 00502 University of California, San Francisco School of Medicine,
San Francisco, CA 94143
00506 University of Southern California School of Medicine,
Los Angeles, CA 90033
00511 Stanford University School of Medicine,
Palo Alto, CA 94305
00512 Loma Linda University School of Medicine,
Loma Linda, CA 92350
00514 University of California, Los Angeles School of Medicine,
Los Angeles, CA 90024
00515 University of California, California College of Medicine,
Irvine, CA 92717
00518 University of California, San Diego School of Medicine,
La Jolla, CA 92093
00519 University of California, Davis School of Medicine,
Davis, CA 95616

COLORADO

- 00702 University of Colorado School of Medicine,
Denver, CO 80262

CONNECTICUT

- 00801 Yale University School of Medicine,
New Haven, CT 06510
00802 University of Connecticut School of Medicine,
Farmington, CT 06032

DISTRICT OF COLUMBIA

- 01001 George Washington University School of Medicine,
Washington, DC 20037
01002 Georgetown University School of Medicine,
Washington, DC 20007
01003 Howard University College of Medicine,
Washington, DC 20059

FLORIDA

- 01102 University of Miami School of Medicine,
Miami, FL 33101
01103 University of Florida College of Medicine,
Gainesville, FL 32610
01104 University of South Florida College of Medicine,
Tampa, FL 33612

GEORGIA

- 01201 Medical College of Georgia,
Augusta, GA 30912
01205 Emory University School of Medicine,
Atlanta, GA 30322
01221 Morehouse School of Medicine,
Atlanta, GA 30314
01222 Mercer University School of Medicine,
Macon, GA 31207

HAWAII

- 01401 University of Hawaii John A Burns School of Medicine,
Honolulu, HI 96822

ILLINOIS

- 01601 Rush Medical College of Rush University,
Chicago, IL 60612
01602 University of Chicago, Pritzker School of Medicine,
Chicago, IL 60637
01606 Northwestern University Medical School,
Chicago, IL 60611
01611 University of Illinois College of Medicine,
Chicago, IL 60612
01642 University of Health Sciences/The Chicago Medical
School, North Chicago, IL 60064

- 01643 Loyola University of Chicago, Stritch School of Medicine,
Maywood, IL 60153
01645 Southern Illinois University School of Medicine,
Springfield, IL 62708

INDIANA

- 01720 Indiana University School of Medicine,
Indianapolis, IN 46223

IOWA

- 01803 University of Iowa College of Medicine,
Iowa City, IA 52242

KANSAS

- 01902 University of Kansas School of Medicine,
Kansas City, KS 66103

KENTUCKY

- 02002 University of Louisville School of Medicine,
Louisville, KY 40292
02012 University of Kentucky College of Medicine,
Lexington, KY 40536

LOUISIANA

- 02101 Tulane University School of Medicine,
New Orleans, LA 70112
02105 Louisiana State University School of Medicine in New
Orleans, New Orleans, LA 70112
02106 Louisiana State University School of Medicine in
Shreveport, Shreveport, LA 71130

MARYLAND

- 02301 University of Maryland School of Medicine,
Baltimore, MD 21201
02307 Johns Hopkins University School of Medicine,
Baltimore, MD 21205
02312 Uniformed Services University of the Health Sciences,
F Edward Hebert School of Medicine,
Bethesda, MD 20014

MASSACHUSETTS

- 02401 Harvard Medical School,
Boston, MA 02115
02405 Boston University School of Medicine,
Boston, MA 02118
02407 Tufts University School of Medicine,
Boston, MA 02111
02416 University of Massachusetts Medical School,
Worcester, MA 01605

MICHIGAN

- 02501 University of Michigan Medical School,
Ann Arbor, MI 48109
02507 Wayne State University School of Medicine,
Detroit, MI 48201
02512 Michigan State University College of Human Medicine,
East Lansing, MI 48824

MINNESOTA

- 02604 University of Minnesota Medical School,
Minneapolis, MN 55455
02607 University of Minnesota, Duluth School of Medicine,
Duluth, MN 55812
02608 Mayo Medical School,
Rochester, MN 55905

MISSISSIPPI

- 02701 University of Mississippi School of Medicine,
Jackson, MS 39216

MISSOURI

- 02802 Washington University School of Medicine,
St Louis, MO 63110
02803 University of Missouri, Columbia School of Medicine,
Columbia, MO 65212
02834 Saint Louis University School of Medicine,
St Louis, MO 63104
02846 University of Missouri, Kansas City School of Medicine,
Kansas City, MO 64108

NEBRASKA

- 03005 University of Nebraska College of Medicine,
Omaha, NE 68105

03006 Creighton University School of Medicine,
Omaha, NE 68178

NEVADA

03101 University of Nevada School of Medicine,
Reno, NV 89557

NEW HAMPSHIRE

03201 Dartmouth Medical School,
Hanover, NH 03756

NEW JERSEY

03305 UMDNJ-New Jersey Medical School,
Newark, NJ 07103

03306 UMDNJ-Robert Wood Johnson Medical School,
Piscataway, NJ 08854

NEW MEXICO

03401 University of New Mexico School of Medicine,
Albuquerque, NM 87131

NEW YORK

03501 Columbia University College of Physicians and Surgeons,
New York, NY 10032

03503 Albany Medical College of Union University,
Albany, NY 12208

03506 State University of New York at Buffalo School of
Medicine, Buffalo, NY 14214

03508 State University of New York Health Science Center
at Brooklyn College of Medicine, Brooklyn, NY 12203

03509 New York Medical College,
Valhalla, NY 10595

03515 State University of New York Health Science Center
at Syracuse College of Medicine, Syracuse, NY 13210

03519 New York University School of Medicine,
New York, NY 10016

03520 Cornell University Medical College,
New York, NY 10021

03545 University of Rochester School of Medicine and
Dentistry, Rochester, NY 14642

03546 Albert Einstein College of Medicine of Yeshiva University,
New York, NY 10461

03547 Mount Sinai School of Medicine of City University of
New York, New York, NY 10029

03548 State University of New York at Stony Brook,
School of Medicine, Stony Brook, NY 11794

NORTH CAROLINA

03601 University of North Carolina at Chapel Hill School of
Medicine, Chapel Hill, NC 27514

03605 Bowman Gray School of Medicine of Wake Forest
University, Winston-Salem, NC 27103

03607 Duke University School of Medicine,
Durham, NC 27710

03608 East Carolina University School of Medicine,
Greenville, NC 27834

NORTH DAKOTA

03701 University of North Dakota School of Medicine,
Grand Forks, ND 58202

OHIO

03806 Case Western Reserve University School of Medicine,
Cleveland, OH 44206

03840 Ohio State University College of Medicine,
Columbus, OH 43210

03841 University of Cincinnati College of Medicine,
Cincinnati, OH 45267

03843 Medical College of Ohio at Toledo,
Toledo, OH 43699

03844 Northeastern Ohio Universities College of Medicine,
Rootstown, OH 44272

03845 Wright State University School of Medicine,
Dayton, OH 45401

OKLAHOMA

03901 University of Oklahoma College of Medicine,
Oklahoma City, OK 73190

OREGON

04002 Oregon Health Sciences University School of Medicine,
Portland, OR 97201

PENNSYLVANIA

04101 University of Pennsylvania School of Medicine,
Philadelphia, PA 19104

04102 Jefferson Medical College of Thomas Jefferson
University, Philadelphia, PA 19107

04107 Medical College of Pennsylvania,
Philadelphia, PA 19129

04109 Hahnemann University College of Medicine,
Philadelphia, PA 19102

04112 University of Pittsburgh School of Medicine,
Pittsburgh, PA 15261

04113 Temple University School of Medicine,
Philadelphia, PA 19140

04114 Pennsylvania State University College of Medicine,
Hershey, PA 17033

PUERTO RICO

04201 University of Puerto Rico School of Medicine,
San Juan, PR 00936

04202 Ponce School of Medicine,
Ponce, PR 00732

04203 Universidad Central del Caribe Escuela de Medicina,
Cayey, PR 00633

RHODE ISLAND

04301 Brown University Program in Medicine,
Providence, RI 02912

SOUTH CAROLINA

04501 Medical University of South Carolina College of Medicine,
Charleston, SC 29425

04504 University of South Carolina School of Medicine,
Columbia, SC 29208

SOUTH DAKOTA

04601 University of South Dakota School of Medicine,
Vermillion, SD 57069

TENNESSEE

04705 Vanderbilt University School of Medicine,
Nashville, TN 37232

04706 University of Tennessee College of Medicine,
Memphis, TN 38163

04707 Meharry Medical College School of Medicine,
Nashville, TN 37208

04720 James H. Quillen College of Medicine
Johnson City, TN 37614

TEXAS

04802 University of Texas Medical Branch at Galveston,
Galveston, TX 77550

04804 Baylor College of Medicine,
Houston, TX 77030

04812 University of Texas Southwestern Medical School at
Dallas, Dallas, TX 75235

04813 University of Texas Medical School at San Antonio,
San Antonio, TX 78284

04814 University of Texas Medical School at Houston,
Houston, TX 77225

04815 Texas Tech University Health Science Center School
of Medicine, Lubbock, TX 79430

04816 Texas A & M University College of Medicine,
College Station, TX 77843

UTAH

04901 University of Utah School of Medicine,
Salt Lake City, UT 84132

VERMONT

05002 University of Vermont College of Medicine,
Burlington, VT 05405

VIRGINIA

05101 University of Virginia School of Medicine,
Charlottesville, VA 22908

05104 Virginia Commonwealth University, Medical College of
Virginia, Richmond, VA 23298

05107 Eastern Virginia Medical School of the Medical College
of Hampton Roads, Norfolk, VA 23501

WASHINGTON

05404 University of Washington School of Medicine,
Seattle, WA 98195

WEST VIRGINIA

05501 West Virginia University School of Medicine,
Morgantown, WV 26506

05502 Marshall University School of Medicine,
Huntington, WV 25701

WISCONSIN

05605 University of Wisconsin Medical School,
Madison, WI 53706

05606 Medical College of Wisconsin,
Milwaukee, WI 53226

APPENDIX E
ABBREVIATIONS USED IN DIRECTORY LISTING

ABBREVIATIONS USED IN DIRECTORY LISTING

TYPE OF HOSPITAL CONTROL

A	Army
AF	Air Force
CH	Church
CITY	City
CO	County
CORP	Corporation
CYCO	City/County
HDA	Hospital District Authority
IO	Individual Owned
MISC	Miscellaneous
N	Navy
NP	Other Not-for-Profit
OF	Other Federal
P	Partnership
PHS	Public Health Service
ST	State
VA	Department of Veterans Affairs

MEDICAL SCHOOL AFFILIATION

M	Major
L	Limited
G	Graduate

SPECIALTIES

AI	Allergy and Immunology
AM	Aerospace Medicine
AN	Anesthesiology
BBK	Blood Banking (Pathology)
CCA	Critical Care (Anesthesiology)
CCM	Critical Care (Internal Medicine)
CCS	Critical Care (Surgery)
CD	Cardiovascular Disease (Internal Medicine)
CHN	Child Neurology
CHP	Child Psychiatry
CRS	Colon and Rectal Surgery
D	Dermatology
DP	Dermatopathology
DR	Diagnostic Radiology
EM	Emergency Medicine
END	Endocrinology and Metabolism (Internal Medicine)
FOP	Forensic Pathology (Pathology)
FP	Family Practice
FPG	Geriatric Medicine (Family Practice)
GE	Gastroenterology (Internal Medicine)

GER	Geriatric Medicine (Internal Medicine)
GPM	Preventive Medicine-General
GS	Surgery-General
HEM	Hematology (Internal Medicine)
HMP	Hematology (Pathology)
HS	Hand Surgery
ID	Infectious Diseases (Internal Medicine)
IM	Internal Medicine
MM	Medical Microbiology (Pathology)
MPH	Combined General Preventive Medicine/Public Health
N	Neurology
NEP	Nephrology (Internal Medicine)
NM	Nuclear Medicine
NP	Neuropathology (Pathology)
NPM	Neonatal-Perinatal Medicine (Pediatrics)
NS	Neurosurgery
OBG	Obstetrics/Gynecology
OM	Occupational Medicine
OMO	Musculoskeletal Oncology (Orthopedics)
ONC	Medical Oncology (Internal Medicine)
OP	Pediatric Orthopedics (Orthopedics)
OPH	Ophthalmology
ORS	Orthopedic Surgery
OSM	Sports Medicine (Orthopedics)
OTO	Otolaryngology
P	Psychiatry
PCH	Chemical Pathology (Pathology)
PD	Pediatrics
PDC	Pediatric Cardiology (Pediatrics)
PDE	Pediatric Endocrinology (Pediatrics)
PDS	Pediatric Surgery (Surgery)
PH	Public Health
PHO	Pediatric Hemato-Oncology (Pediatrics)
PIP	Immunopathology (Pathology)
PM	Physical Medicine and Rehabilitation
PN	Pediatric Nephrology (Pediatrics)
PS	Plastic Surgery
PTH	Pathology
PUD	Pulmonary Diseases (Internal Medicine)
RHU	Rheumatology (Internal Medicine)
RO	Radiation Oncology
RPR	Diagnostic Radiology-Nuclear
TS	Thoracic Surgery
TY	Transitional Year
U	Urology
VS	Vascular Surgery